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- .@kgebo & Devaney provide a nice overview of the @AllofUsResearch program as first building relationships with part... <https://t.co/KQp0wX6sgq> Jun 24, 2019
- Posting my talk tomorrow at the @MRC_LMB in @Cambridge_Uni <https://t.co/yJWjJgykIV> Addressing core Qs in neuro-geno... <https://t.co/9zzaE42mCX> Jun 19, 2019
- Posting my talk tomorrow on cancer genomics @DBMR_UniBe (in @UniBern), hosted by @MarkARubin1... <https://t.co/v15JTy4X4A> Jun 13, 2019
- Posting my talk later today at @IEEEembs BHI meeting in Chicago <https://t.co/aZmnjzIH8> Quantification of sensitive... <https://t.co/L0fl2q1Suw> May 21, 2019
- Images from the end of the day @Yale - Sunset, dusk & beyond for #Yale2019. Congrats to the new graduates. (Picture... <https://t.co/74fCAiK9Bi> May 21, 2019
- Posting my talk tomorrow in Boston in the SynGen Series <https://t.co/9dRc6NUblN> Finding drug targets via deep-lear... <https://t.co/c9SYYM4djh> May 15, 2019
- At #BoG19, @BPasaniuc gives a nice overview of SNP heritability in previous literature. How it is enriched in vario... <https://t.co/N7apg9tWGK> May 11, 2019
- For #BoG19's #GenomesSparkJoy picture compilation, I've been busy snapping shots of the great sculptures @CSHL. My... <https://t.co/vTXHWdEDQd> May 11, 2019
- At #BoG19, @genemodeller uses PRSes for coronary risk to further stratify high- & low-risk individuals (based on tr... <https://t.co/Ook1ReKBUC> May 09, 2019
- At #BoG19, @genemodeller starts off by describing a huge matrix of 14M SNPs X 10K phenotype & trait measurements. W... <https://t.co/OofRxo2I55> May 09, 2019
- At #BoG19, Ongen describes a method to find CRD (cis-regulatory domains) that may be enriched for non-coding cancer... <https://t.co/TfJ0rlG42y> May 09, 2019
- At #BoG19, @Kasper_Lage shows a nice visualization of both the Manhattan plot from GWAS & protein-protein interacti... <https://t.co/3PF1AdRLA4> May 09, 2019
- At #BoG19, @Ruthie_Johnson shows that heritability is highly correlated with the number of causal SNPs. Deviations... <https://t.co/a3PIHI0GkH> May 08, 2019
- At #BoG19, @Mike_Schatz points out that in tomato, SVs are known to be drivers of quantitative variation May 08, 2019
- At #BoG19, @noninfinetloop's talk triggers many Qs but not any associated with cancer or associated mutational processes. Wonder why? May 08, 2019
- At #BoG19, @noninfinetloop finds more postzygotic mutations in the GTEx sun-exposed skin samples, particularly for... <https://t.co/QaRurRV2Gn> May 08, 2019
- At #Recomb2019, Sason presents multinomial mixture model for determining cancer mutational signatures. Does better... <https://t.co/cc1Weo0uFy> May 05, 2019
- At #Recomb2019, @RShermanJHU ends with the note that the "pan-genome is still open" - ie there's seemingly a linea... <https://t.co/RfdID2rZAw> May 05, 2019
- At #Recomb2019, @Alfons_Valencia (working in the most beautiful supercomputing facility in the world!) describes h... <https://t.co/rx00808b5o> May 05, 2019
- Posting my "highlights talk" tomorrow in Washington, DC at #RECOMB2019 (#RECOMB19) <https://t.co/P1iON8Ld8E> Focuses... <https://t.co/wnoBipsKKZ> May 04, 2019
- Posting much of my talk yesterday at the Yale NIDA workshop <https://t.co/QGwaQcVEmE> Went over ~15 years of comparin... <https://t.co/GXQhFqXVpZ> May 03, 2019
- Posting my "Convening Yale" talk tomorrow @YaleSOM, on "Genomics & Data Science" <https://t.co/dcHJZ1cVPe> New slides... <https://t.co/N728BKxedh> Apr 22, 2019
- Posting my talk later today, giving an Introduction to Biomedical Data Science at @HMSchool's SciTech Symposium... <https://t.co/wU1Odhzdaf> Apr 16, 2019
- Enjoyed yesterday's AI, Ethics & Society workshop (<https://t.co/8Py7q3Pb90>). Posting my slides (... <https://t.co/BUxVZDLdre> Apr 06, 2019
- Posting my talk tomorrow at the @broadinstitute in the Cell Circuits n Epigenomics series <https://t.co/MDHkAmuApG> R... <https://t.co/RrVsHkQ5nS> Apr 01, 2019
- Posting my talk tomorrow at MCBIOS '19 in Alabama <https://t.co/4YGGe0ZAHA> Using...functional genomics to suggest po... <https://t.co/9URqQG4tvD> Mar 29, 2019
- Posting my slides for a talk at Duke Genetics tomorrow <https://t.co/WsVQLvFzob> Results of the PsychENCODE consortiu... <https://t.co/6H0WPhXJo6> Mar 15, 2019
- Ph D-day! 4 of my graduate students successfully defended last Tuesday. Congrats to Bo Wang from @YaleChem, Michael... <https://t.co/1Prr5CXtEA> Mar 08, 2019


- Posted slides from short talk at #PsychENCODE meeting last week <https://t.co/68re2T2Xj0> Gives an overview of the pr... <https://t.co/Ma3IVGulvU> Mar 04, 2019 
- A lineage-resolved molecular atlas of C elegans embryogenesis at #singlecell resolution, w/ @JIsaacMurray,... <https://t.co/vLEFFsQbQk> Mar 02, 2019 
- The seventh inner moon of #Neptune <https://t.co/2V0SX6D8dl> Interesting connection from @NaturePodcast : #Hippocamp... <https://t.co/dkuaC0R28h> Feb 27, 2019 
- Midway through my class on Biomed. #DataScience <https://t.co/tgcMlijWDg> . Finished posting ~50% of the lectures to... <https://t.co/apkIAoiQus> Feb 26, 2019 
- "Is Email Making Professors Stupid?" is the Q posed by <https://t.co/QCHs9of6Gj> . My A: YES. The article has a nice... <https://t.co/yWFeULTmTz> Feb 21, 2019 
- #QuantumComputers Strive to Break Out of the Lab <https://t.co/Vgomlb3mzp> Nice overview of the technology Feb 20, 2019 
- Meet Ryan, the seven-year-old YouTuber who made £17.3m in a year <https://t.co/R2AwVlITgy> What will he make when he turns 20! Feb 06, 2019 
- Changes in gene activity may one day reveal...time of death <https://t.co/DYFMungoFd> Discusses paper by... <https://t.co/xO17In4Dfi> Feb 02, 2019 
- Climbing the ladder of causality, by @MichielStock <https://t.co/h7OHw9ir5p> Nice description of the "DO operator" &... <https://t.co/OU5sY4xDbE> Jan 28, 2019 
- Why the Father of Modern #Statistics Didn't Believe Smoking Caused Cancer <https://t.co/7YqgMNUhjP> Interesting artic... <https://t.co/eTQjh9Y6KN> Jan 25, 2019 
- Joe Ecker's summary statement in his #Genomics2020 session: "Alexa, triple the NHGRI budget..." Jan 23, 2019 
- #HappyHolidays to all! (Posting Mel Gerstein's '18 Holiday Card. See cards from past years at... <https://t.co/rdlg5spuve> Dec 24, 2018 
- At #RSGDream18, Peter Kharchenko (@KharchenkoLab) discusses modelling RNA "velocity" on low-dimensional embeddings... <https://t.co/usLSGQVtjO> Dec 09, 2018 
- Why "Many-Model Thinkers" Make Better Decisions <https://t.co/bkpViRUvOO> Intuitive description of #MachineLearning c... <https://t.co/fgtqgMusV9> Nov 24, 2018 
- Tea if by sea, cha if by land: Why the world only has two words for tea <https://t.co/NN8T5ivGXI> Both words originat... <https://t.co/zQimZKrGry> Nov 17, 2018 
- How to identify anonymous prose <https://t.co/S94EhySVS9> Interesting parallels between #textmining & genome seq. ana... <https://t.co/8CNOjzQi5U> Nov 16, 2018 
- At #BioData18, @SherlockpHolmes cites her book <https://t.co/9s9KxfRbCG> Nov 09, 2018 
- At #biodata18, @avsecz cites "Kipoi: accelerating the community exchange and reuse of predictive models for genomic... <https://t.co/r4smhnlXEV> Nov 09, 2018 
- At #BioData18, @DrAnneCarpenter cites "Systematic morphological profiling of human gene & allele function via Cell... <https://t.co/3mwhJEx3L8> Nov 08, 2018 
- At the #BioData18 panel, @MSchatz discusses a data science pyramid (from his previous article on biological data sc... <https://t.co/OrRxxBt1fi> Nov 08, 2018 
- .@GenesOfEve (from @FertigLab) at #BioData18 describes scCoGAPS (<https://t.co/ctoUy1rGbY>) Program adapts a sparsity... <https://t.co/IL0KJXzzi7> Nov 08, 2018 
- AW at #BioData18 describes a simple mixed membership model (determined from matrix factorization) to describe obser... <https://t.co/AKCwyxJG2M> Nov 08, 2018 
- .@biobenkj refs to UMAP (Uniform Manifold Approximation & Projection for Dimension Reduction)... <https://t.co/Y1mdboNmrQ> Nov 08, 2018 
- .@MichaelHoffman shows a nice slide at #BioData18 on the numbers of cells needed for various genomic assays (~1M pe... <https://t.co/9mnW6SVuGk> Nov 08, 2018 
- .@jmschreiber91 describes Avocado, a deep neural network tensor factorization method. It learns a latent, low-dimen... <https://t.co/JHRQVG6ZPZ> Nov 08, 2018 
- .@MPloenzke shows nice movies of NN training to find seq. motifs (<https://t.co/rnenBuwvg0>). After some interpretati... <https://t.co/EKCgQD2LJW> Nov 08, 2018 
- Dynamic...Environmental #Exposome Revealed by Longitudinal...Monitoring, by @SnyderShot lab <https://t.co/5t9iaEKlvi>... <https://t.co/bbH1QiAuhT> Nov 07, 2018 
- Powering the internet of things <https://t.co/5hmBUaoBX8> Great variety of sources & uses for #EnergyHarvesting devic... <https://t.co/l6YInGXl5A> Nov 05, 2018 
- We're now all ILLUMINATED: DNA Sequencing Giant \$ILMN Will Buy @PacBio For \$1.2B, by @MatthewHerper... <https://t.co/6lMoNzQ1Yj> Nov 04, 2018 
- New paper out on Text Mining & Systems Biology <https://t.co/RiT1y62FXF> Turning the microscope back on the observer:... <https://t.co/zetJIV00kv> Oct 31, 2018 
- Tang at #SigmaXimtg: describes how DISC1 variants relate to SCZ. Looks at SNVs in ~60 genes in the interactome of D... <https://t.co/5SSvufRqTW> Oct 27, 2018 
- Overnight went to <https://t.co/4gljHJOKgv> from the #SigmaXimtg award lecture. Great movies, music & #DataArt . Impr... <https://t.co/N2v7yQzdiB> Oct 27, 2018 
- Shows Edgerton's "piddler device" which makes flowing droplets appear motionless #SigmaXiMtg <https://t.co/xKcbaWVmPF> Oct 27, 2018 
- .@JeffDean at #SigmaXimtg cites "Prediction of cardiovascular risk factors from retinal fundus photographs via deep... <https://t.co/Yp60YHKdHg> Oct 27, 2018 
- The introduction of @JeffDean at #SigmaXimtg notes that his PIN number is the last 4 digits of Pi . Oct 27, 2018 
- .@BenLangmead at #SigmaXimtg shows lots of useful #teaching videos, including <https://t.co/KUn6gDbv3h> (a course) &... <https://t.co/vXshUimSVn> Oct 26, 2018 
- .@BenLangmead at #SigmaXimtg cites "Cloud computing for genomic data analysis & collaboration"... <https://t.co/uwPgElvex> Oct 26, 2018 
- Ritz at #SigmaXimtg: 3 levels of data products from the LSST, ranging from real-time alerts to organized apx "annua... <https://t.co/m1ojStc3aD> Oct 26, 2018 
- Ritz at #SigmaXimtg: @LSST does 20Tb/night. Large compared to the total of the Sloan Sky Survey (~20Tb over 10 year... <https://t.co/lsPtM0foqO> Oct 26, 2018 
- Posting my talk tomorrow on "Personal Genomics & #DataScience" for the Big Data Symposia at the #SigmaXimtg (run by... <https://t.co/C699AUDK88> Oct 26, 2018 

- Posting my talk tomorrow @UCSF: "Thoughts on Genome Annotation, Prioritizing Variants & Application of these concep... <https://t.co/xXLXa2bLNk> Oct 25, 2018 
- Hope, hype & heresy as #blockchains enter the energy business <https://t.co/T5s4DIPxVi> Quote: "Digiconomist...estima... <https://t.co/WxrNm6V5uY> Oct 15, 2018 
- Want To Live Longer? Take Up Tennis, by @StevenSalzberg1 <https://t.co/wPaR10ZoHt> +10 yrs longer life w/ tennis vs +... <https://t.co/ndh4hHXU2r> Oct 13, 2018 
- Tom Steitz's passing is a sad day @Yale. Steitz was a great scientist & influential thinker, who helped shape molec... <https://t.co/bDUfldqUTL> Oct 11, 2018 
- .@Evernote and the folly of forever apps <https://t.co/HiYNLpDNUW> Depressing as it appears this service is falling "... <https://t.co/JdPAhm4Z3N> Oct 09, 2018 
- Sequence of events in prostate #cancer, by @MarkARubin1 <https://t.co/Nq39bMOlpB> Discusses the high prevalence of A... <https://t.co/oyf73XPW9O> Oct 06, 2018 
- .@Fitbit's 150 billion hours of heart data reveal secrets about health, by @Pogue <https://t.co/ri4zeJxfTL> One inter... <https://t.co/oSZundD0IJ> Oct 04, 2018 
- Designing the Death of a Plastic <https://t.co/8jRzW4UrZU> That is, designing self-destructing polymers Sep 26, 2018 
- After @pmarca's classic 2011 essay "Why Software is Eating the World," Cohen & @MatthewGranade now posit that "Mode... <https://t.co/lRr8l8v9JH> Sep 26, 2018 
- The strange link between the human mind & quantum physics <https://t.co/h1vEUNqgaJ> Wave-packet collapse & decision m... <https://t.co/sMBfdaJGQs> Sep 23, 2018 
- Anticipating the upcoming #NobelPrize announcements, here's someone who probably should have won the prize for disc... <https://t.co/m8dn8H36Ow> Sep 22, 2018 
- Posting my talk tomorrow at @IcahnMountSinai on Population-scale genomic analysis to better understand mental disea... <https://t.co/HCivZX7U3C> Sep 21, 2018 
- Modeling RNA Secondary Structure with Sequence Comparison & Experimental Mapping Data <https://t.co/qofwRjNqDP> combi... <https://t.co/lOO7qXS19> Aug 31, 2018 
- No sweat: The smart guide to exercise <https://t.co/ufBGa00elt> Useful tidbits related to scientific studies of... <https://t.co/ljdGNhTJKr> Aug 29, 2018 
- At work with the start of term but enjoying last week of August - a lucky 5th week of the month that's usually free... <https://t.co/3bhFVfb3E1> Aug 29, 2018 
- Human History, Human Genomes <https://t.co/oiXSeLuWh7> My review of David Reich's recent book on Ancient DNA ("Who We... <https://t.co/8kaggAiwft> Aug 27, 2018 
- Addressing the minimum fleet problem in on-demand urban mobility by @mmvazifeh, @stevenstrogatz et al.... <https://t.co/OYJE2hgerY> Aug 18, 2018 
- #Muons: the little-known particles helping to probe the impenetrable, via @NaturePodcast <https://t.co/iNugDr1TSs> Us... <https://t.co/vWDqe4y1Mf> Aug 18, 2018 
- Dark DNA: The missing matter at the heart of nature <https://t.co/LkiczvegK4> Nice discussion of the implications of... <https://t.co/xuplEIVm6F> Aug 09, 2018 
- Posting my talk tomorrow for faculty summer camp @Yale. 2 Sides of the Coin for RNA-seq: Ensuring Individual... <https://t.co/ULTB3oGHZD> Aug 08, 2018 
- H2O! Water is actually two liquids disguised as one <https://t.co/gZz2QqFKm2> Nice description of the complexity of... <https://t.co/5uCMwJW7DX> Jul 30, 2018 
- Spam: A Shadow History of the Internet <https://t.co/kCEuGN1HU2> Fascinating discussion of #LitSpam: how the #spam ar... <https://t.co/azWC7PI4LS> Jul 29, 2018 
- TWAS of 229k women identifies new candidate susceptibility genes for breast cancer <https://t.co/xCGfteGroX> Metasca... <https://t.co/2nrILTa2mn> Jul 28, 2018 
- Genome-wide prediction & functional characterization of the genetic basis of autism spectrum disorder, by... <https://t.co/K3ifcBEpqm> Jul 28, 2018 
- .@YueLabSGC: Diff. variants on ALAS2 can give rise to both LOF & GOF defects. Specifically, missense mut. in cataly... <https://t.co/K1Ug49TS5A> Jul 23, 2018 
- Gr8 talk by Ben-Abraham at #ACAToronto! History of aperiodic tilings: Kepler orig. interested in this; Fibonacci's... <https://t.co/zmxAqmmDaZ> Jul 23, 2018 
- Posting my talk tomorrow at #ACAToronto on using protein structures to interpret rare variants... <https://t.co/KOcyFZg2Ok> Jul 22, 2018 
- .@ekta_khurana cites her review on Non-coding genetic variation in cancer <https://t.co/yg8KFtFkcz> Discusses how hig... <https://t.co/X3918SHlxm> Jul 08, 2018 
- Hormozdiari cites Leveraging molecular QTL to understand the genetic architecture of diseases & complex traits... <https://t.co/gBn4fo3vp6> Jul 08, 2018 
- Yeo (@yeo_lab) describes huge amount of RBP data (1223 replicated data sets for 365 RBPs). Uses "family-aware" stra... <https://t.co/UhEnggafV4> Jul 08, 2018 
- Yeo: RBPs as the meatballs to RNA's spaghetti #ISMB18 #ISMB2018 #rnasig18 Jul 08, 2018 
- MB gives an example of Mendelian variants in the TF HOXD13, which result in gain-of-function mutations. One can see... <https://t.co/qIN39p65pc> Jul 08, 2018 
- MB describes work in Barrera et al. Survey of variation in human TFs reveals prevalent DNA binding changes... <https://t.co/anAHPilhyT> Jul 08, 2018 
- Posting my talk tomorrow at #ISMB18 on prioritization of personal-genome variants in #RBP sites... <https://t.co/E24Xb85ru1> Jul 08, 2018 
- New lab paper out w/ @OzgunHarmanci: PrivaSig about the #privacy of RNA-seq signal profiles <https://t.co/lfV4sK3pbM>... <https://t.co/MQGXTazhxc> Jul 01, 2018 
- Mining #MolecularGastronomy <https://t.co/rqx6R53Ocw> "Suggestion that the reason some #foods go well together is bec... <https://t.co/3xP31mteSD> Jun 30, 2018 
- Creation & selection of mutations resistant to a #GeneDrive over mult. generations in the malaria mosquito... <https://t.co/VVfOKiLphH> Jun 29, 2018 
- Posting talk tomorrow on "Prioritizing Variants in Personal Genomes" for Engineering the Genome Workshop @Bruneluni... <https://t.co/Oyp80BKq40> Jun 24, 2018 
- How a few companies are bitcoining it <https://t.co/LIR4nzhzVg> "Bitmain & Bitfury...are designing ever-cleverer ASIC... <https://t.co/gqwnrtvsdj> Jun 23, 2018 
- To monitor the health of cities' residents, look no further than their sewers <https://t.co/tzxYjEFN5x> Urban metabol... <https://t.co/5Nq9oyMMFe> Jun 21, 2018 

- Long-awaited @Yale STEM report calls for new research institutes <https://t.co/qj1ANZ6RtM> Top recommendation is a n... <https://t.co/YXc4Nc7L3y> Jun 20, 2018
- Posting Data Science talk tomorrow @QuantumBlack on Transcriptome Mining <https://t.co/VNIurlhsT6> Addresses core bi... <https://t.co/RSWF04NTu9> Jun 18, 2018
- EPA chief proposes that agency regulations rely only on publicly available data <https://t.co/SE7q7cZZKn> Non-obvious... <https://t.co/vUOI9DUeov> Jun 17, 2018
- Alternative evolutionary histories in the sequence space of an ancient protein <https://t.co/3e4nQjZQZQ> Great viz of... <https://t.co/Xrlx0odc2V> Jun 08, 2018
- Great talk today @Yale by @MooreJH. He describes flow of calculations in biomed. #DataScience, including feature c... <https://t.co/ACngx6vnfz> Jun 07, 2018
- Imitating people's #speech patterns precisely could bring trouble <https://t.co/PqZliL7CKt> Now possible to #clone yo... <https://t.co/g8Of8a84tR> Jun 04, 2018
- Evolution of a designed protein assembly encapsulating its own RNA genome <https://t.co/GFX8aq6ExI> The opposite, in... <https://t.co/FNernnkzSA> May 27, 2018
- Susceptibility of brain atrophy to TRIB3 in #Alzheimer's disease, evidence from functional prioritization in imagin... <https://t.co/O3pEz3LJNs> May 25, 2018
- Analyzing 1.1 Billion NYC Taxi and Uber Trips, with a Vengeance <https://t.co/QINtDv3EQ> Interesting analytics on a... <https://t.co/CxjTHuTLXd> May 24, 2018
- Networks + data science + biomedicine => Network analysis as a 'grand unifier' in Biomed. #DataScience... <https://t.co/GF8ufq44y0> May 23, 2018
- Thoughts on @R_Thaler & @CassSunstein's Nudge <https://t.co/YD55Xlb6Ys> General points about human decision making, w... <https://t.co/H8W5PRBRel> May 22, 2018
- Share similar sentiments to this petition: Haven't found the new MacBook Pros satisfying, esp. the keyboard... <https://t.co/tc2ViBT9NS> May 19, 2018
- Digital Photocopiers Loaded With Secrets <https://t.co/cuAfl2BazS> Suspect people will increasingly think of the "dat... <https://t.co/63j8DW4mju> May 19, 2018
- MC cites Fine-mapping cellular QTLs with RASQUAL & ATAC-seq <https://t.co/Fdatccl5YA> In relation to finding hQTLs in her liver dataset #BoG18 May 10, 2018
- JY cites Clock-dependent chromatin topology modulates circadian transcription & behavior <https://t.co/Zjc4o0cah0> Ch... <https://t.co/VKaZyfjOeC> May 10, 2018
- JG: tSNE of mouse gastrulation atlas. Shows nice clusters & paths of early cell types #BoG18 May 10, 2018
- Reproducible inference of TF footprints in ATAC-seq & DNase-seq...via protocol-specific bias modeling... <https://t.co/lf18WYTnSH> May 02, 2018
- Genome-Scale Signatures of Gene Interaction from #CompoundScreens Predict...Efficacy of Targeted Cancer Therapies... <https://t.co/9TIMJ6bkmy> May 01, 2018
- #CryoEM structure of substrate-bound human telomerase holoenzyme <https://t.co/onziYV71G3> Quote: "2 flexibly RNA-tet... <https://t.co/uotN8P5QTS> Apr 30, 2018
- Thoughts on @JoatStewart's Significant Figures <https://t.co/4by8dXuv9u> Learning mathematical figures, through human... <https://t.co/EHdydvpAUy> Apr 29, 2018
- Reddit & the Struggle to Detoxify the Internet <https://t.co/K0ljcHScqs> Describes an interesting expt: users compete... <https://t.co/VfrZEHqmy0> Apr 27, 2018
- The next best version of me: How to live forever <https://t.co/WUAsjBOiS5> The @GP_write meeting & synthetic biology in the pop. press Apr 25, 2018
- How to sail smoothly from academia to industry <https://t.co/EMrtvxsoxf> Teamwork is key. Perhaps this should be emph... <https://t.co/27klmaPZV5> Apr 24, 2018
- Incredible Android app for #AR viewing of #macromolecules <https://t.co/3OGk7A57eZ> Especially neat when pointed at a... <https://t.co/eMQo5SsDGg> Apr 23, 2018
- Mapping the mouse Allelome reveals tissue-specific regulation of allelic expression <https://t.co/DdDwtK4o6L> More no... <https://t.co/TmS3jHqMoA> Apr 22, 2018
- Could baby's first bacteria take root before birth? <https://t.co/7HO5DQX82U> Interesting discussion of the controver... <https://t.co/Qgx3MvLQCh> Apr 22, 2018
- Posting my talk tomorrow at McGill's @Human_Genetics dept. <https://t.co/X49mNIJS0E> Prioritizing Variants in Persona... <https://t.co/M5MwINLbli> Apr 17, 2018
- Put your email inbox on a low-spam diet by @j_perkel <https://t.co/XiqGv14eUx> #Email hygiene for the researcher - ie... <https://t.co/ExxDAXnEJk> Apr 16, 2018
- ⚡ "How many triangles can you see in this picture? 🤔" <https://t.co/tu8eYQbrHA> Apr 15, 2018
- The Secret to a Longer Life? Don't Ask These Dead #Longevity Researchers, by @PaganKennedy <https://t.co/t6x7w2FEyH...> <https://t.co/fyD9HsoZxc> Apr 10, 2018
- Need to make a molecule? Ask this AI for instructions <https://t.co/DMyplvToXJ> #DeepLearning to do better... <https://t.co/193HrW30s8> Apr 09, 2018
- Posting my short talk at the recent NHGRI genome-sequencing meeting <https://t.co/0QhAR9TsMm> Discussion provoking th... <https://t.co/pQJwzY2uUn> Apr 08, 2018
- The Twin Astronaut's DNA Really Did Change After a Year in Space—but Not in the Way You Think... <https://t.co/BCzyJF3diB> Apr 08, 2018
- Latest Data Privacy Debacle, by @Zeynep <https://t.co/TRb0ZO1GMi> Explains how #privacy is not solely an individual d... <https://t.co/S4s4FsDTTf> Mar 27, 2018
- Stephen Hawking, Force of Nature <https://t.co/dhAufLeEMa> Interesting obit, for a most notable passing on... <https://t.co/724bmt262L> Mar 25, 2018
- New lab paper out now in @NAR_Open w/ @PatMcGillivray & @SuganthiBala <https://t.co/dsygTITXGo> A comprehensive catal... <https://t.co/ZeMAXsNCYL> Mar 23, 2018
- New paper out on mouse strain genomes w/ @PaulFlicek, @FNavarroBioInfo & @CristinaSDSisu <https://t.co/fNcJlJn2aQ> R... <https://t.co/cSrAmAn4U7> Mar 23, 2018
- Interesting paper by alumnus Renqiang Min on "Video Generation from Text," using a generative #MachineLearning mode... <https://t.co/cZ0JYuvKpT> Mar 19, 2018
- In China, a Three-Digit Score Could Dictate Your Place in Society <https://t.co/TbH7F3kdTo> The extreme evolution of the #FICO score Mar 16, 2018
- Fast, scalable prediction of deleterious #noncoding variants from functional & population genomic data... <https://t.co/hK6WTlx76I> Mar 15, 2018

- Why American medicine still runs on fax machines <https://t.co/QrdFKTXMzp> Great article explains how the inability t... <https://t.co/9sEz2Jgugl> Mar 14, 2018
- Glowing Auras & Black Money: The Pentagon's Mysterious #UFO Program <https://t.co/07MEkXRmHe> Rather incredible that... <https://t.co/TDc4wFOkQI> Mar 08, 2018
- Dynamic Topic Models <https://t.co/mu3vjPv48n> Classic work by @Blei_lab & J Lafferty adapts the #LDA formalism descr... <https://t.co/BYoA7HhIMa> Mar 07, 2018
- Common #schizophrenia alleles are enriched in mutation-intolerant genes & in regions under strong background select... <https://t.co/S7BpAsawJV> Mar 06, 2018
- Thoughts on Ericsson's Peak (w/ @DSpakowicz) <https://t.co/srP9qGWILq> Good self-help advice (practice deliberately!)... <https://t.co/NUVKLYrPBi> Mar 05, 2018
- Meet Your Art Twin: #GoogleArts new "#selfie" matching app claims I look a bit like portraits of Jan van de Poll, F... <https://t.co/1KnCHWsooM> Mar 04, 2018
- Points of significance - #MachineLearning: supervised methods <https://t.co/3WPqj8gtxm> Nice discussion of the k in k... <https://t.co/XE31KQPGbR> Mar 03, 2018
- Thought experiments <https://t.co/wYZ08ioyCr> Amazing progress in Brain-computer interfaces (#BCIs): paralyzed patien... <https://t.co/4rfGnrYKEz> Feb 27, 2018
- A space oddity <https://t.co/A9M8K4xrbZ> @TrevorPaglen's art to show the hidden surveillance state & the shape of the... <https://t.co/tMLGU2aKb3> Feb 26, 2018
- Genic Intolerance to Functional Variation & the Interpretation of Personal Genomes <https://t.co/m3eODJa6Yh> Nice plo... <https://t.co/bgR3hu0x4O> Feb 25, 2018
- The iPhone, the Pixel, & the tragic anxiety of having to choose, by @vladSavov <https://t.co/AYfQA4a1OT> Mostly agree... <https://t.co/MkjUNy09xl> Feb 25, 2018
- Cryptocurrency Will Boost Genome Sequencing <https://t.co/4HzmLXZAE3> @NebulaGenomics, a new startup that uses... <https://t.co/yugxtrgXI9> Feb 24, 2018
- Credit scores, cardiovascular disease risk & human capital <https://t.co/Z217Loix5P> Non-obvious correlations creatin... <https://t.co/vmQw8UE1zg> Feb 21, 2018
- ,A Very Conflicted Football Fan's Notes <https://t.co/myyXncMjoY> Explains, in a fashion, why we still cling to the s... <https://t.co/0ULr63RGMw> Feb 17, 2018
- .@YaleDailyNews article about the new Yale Center for Biomedical Data Science (CBDS) & the opening workshop... <https://t.co/bTkId52VH1> Feb 11, 2018
- Posting short talk given yesterday introducing Biomedical #DataScience at the opening workshop (#CBDS7Feb) for the... <https://t.co/Msk4c62Wtl> Feb 08, 2018
- SL: compares cancer immunotherapy to pouring ice ("a drug") on a drunken guard (a T-cell) & waking it up #CBDS7Feb Feb 07, 2018
- .@KrishnaswamyLab Q: how do we grapple w high dim. data? One ex A: data diffusion & manifold learning w. MAGIC #CBDS7Feb Feb 07, 2018
- .@hmkyale: We need immense numbers to be able make accurate predictions for an individual #CBDS7Feb Feb 07, 2018
- .@Hmkyale cites his classic work on Big Data And New Knowledge In Medicine <https://t.co/XQavc1qXQe> #CBDS7Feb The Th... <https://t.co/8XHMq00kQt> Feb 07, 2018
- Come tomorrow, if you can, to the opening workshop for the new @YaleMed Center for Biomed. Data Science (1 pm, 7 Fe... <https://t.co/uDF5LYMFpa> Feb 06, 2018
- 3D clusters of somatic mutations...reveal numerous rare mutations as functional targets <https://t.co/hhaFDgiLhh> Int... <https://t.co/iukPUInp9j> Feb 05, 2018
- New @Yale Center for Biomedical #DataScience (CBDS) <https://t.co/fpKEXBM4tB> (News article <https://t.co/qoVpWfa1L6>)... <https://t.co/WnO4I0ArCC> Feb 04, 2018
- Imaging Without Lenses <https://t.co/AZApEqSmLD> Computational #photography w. compressive sensing (reconstruction fr... <https://t.co/4akvEP9OuP> Feb 04, 2018
- The Dark Bounty of Texas Oil <https://t.co/nIROJM1FC4> The development of #fracking & horizontal drilling by Mitchell... <https://t.co/KhDSFOvPhY> Jan 31, 2018
- New lab correspondence with @FNavarroBioInfo on the confounding effect of pop culture terms on gene-name searches... <https://t.co/RvGfUiotoO> Jan 30, 2018
- Jim Simons, the Numbers King <https://t.co/ZliK6PKq7M> Highlights the new @FlatironInst & one of its new hires, Nick... <https://t.co/LFzUiYibhk> Jan 29, 2018
- \$GOOG Sells AI for Building #AI <https://t.co/25jGQ2j1Gx> QT: "Humans must label the data before the system can learn... <https://t.co/kagUU6aZhs> Jan 28, 2018
- Jim Simons, the Numbers King <https://t.co/ZliK6PKq7M> Highlights the new @FlatironInst & one of its new hires, Nick... <https://t.co/BAUae7NgWm> Jan 28, 2018
- The Magnetohydrodynamic Drive Is Real - & You Can Build One <https://t.co/jf2VqTLZ2R> Great illustration of the cross... <https://t.co/zf0gTRWvcO> Jan 27, 2018
- NYC's Bold, Flawed Attempt to Make #Algorithms Accountable <https://t.co/cyet7sTbSw> QT: "#NYC should commit to deman... <https://t.co/37teHDrP6t> Jan 22, 2018
- Facebook Job Ads Raise Concerns About Age Discrimination <https://t.co/uliTFaHBYY> QT: "The ability of advertisers to... <https://t.co/CBnJ9KZ4ts> Jan 21, 2018
- At the Solstice, in Praise of Darkness <https://t.co/5luCPDEu0H> QT: "Imagine a...movie...[capturing] the position of... <https://t.co/xNaMcdpczB> Jan 21, 2018
- The Lost Picture Show: Hollywood Archivists Can't Outpace Obsolescence <https://t.co/aZsAkZs0Wg> Lots of useful stats... <https://t.co/m5XpOShtCL> Jan 19, 2018
- Starting my course again this year for its 21st iteration. Now it's rechristened as "Biomedical Data Science: Minin... <https://t.co/eElgZFnnai> Jan 18, 2018
- How #bikesharing conquered the world <https://t.co/TC0Ym8jtQf> Using tech to overcome the problem of theft. Getting h... <https://t.co/zDDiHRKrcg> Jan 15, 2018
- Can Carbon-Dioxide Removal Save the World? <https://t.co/YtrmEwfJf> #BECCS, "which stands for bio-energy with carbo... <https://t.co/bwD1Lnn3kB> Jan 14, 2018
- What to expect in '18: science in the new year <https://t.co/5UGv6YfMJL> Insights from cancer & ancient #genomes. Cur... <https://t.co/B4mLolj6HH> Jan 14, 2018
- Choke-Proof Food That Tastes Like the Real Thing <https://t.co/DFKpWrdAtF> QT: "The most intriguing product...may be... <https://t.co/4j3ahy5Hyq> Jan 11, 2018
- 18 exponential changes we can expect in the year ahead <https://t.co/cmYsNKb4FH> Might be the year of the #Buddha. Qu... <https://t.co/jrMPD0LrSH> Jan 09, 2018

- What \$AMZN Alexa pays the people building its skills <https://t.co/vhrmO3oN5h> Strange "pseudo-compensation" to encou... <https://t.co/yw0E386dkQ> Jan 09, 2018 
- A Bayesian Framework to Account for Complex Non-Genetic Factors in Gene Expression Levels Greatly Increases Power i... <https://t.co/s1rWx7RjBF> Jan 07, 2018 
- Appears @Storify is ending its service. I've used it extensively for organizing Twitter favorites & crowd-sourced n... <https://t.co/X6IMJPN3pU> Jan 06, 2018 
- Even Amazon, a Colossus, Has Its Limits, by @mims <https://t.co/UODEunusyB> Quote: "Imagine the data-collecting power... <https://t.co/yL6sf9Qd2B> Jan 04, 2018 
- #Estonia, the Digital Republic <https://t.co/7wmMwLBplj> Great description of an advanced nation built on a public ra... <https://t.co/NHp4vHC6id> Jan 04, 2018 
- What #Bitcoin Needs Is a *Few* Good Regulations, by @DovGreenbaum <https://t.co/HqZvNDRgdr> Not inconsistent & oppor... <https://t.co/N7j0qMFZcQ> Jan 03, 2018 
- A Robot That Has Fun at #Telemarketers' Expense <https://t.co/zkTQZSRCrc> Quote: "The idea is to keep them on...as lo... <https://t.co/4xcZ1t3IzE> Jan 01, 2018 
- Robots Will Transform Fast Food <https://t.co/EdwxSx18r9> Some iron chefs work, some don't: @Starbucks app v @Eatsa salad maker Dec 30, 2017 
- Computers That Can Run Backwards <https://t.co/ZvNAh8E11d> Discusses the relationship between adiabatic, reversible &... <https://t.co/KYxgZyD10C> Dec 30, 2017 
- Great #movie introducing Evo-Devo by @AcapellaScience <https://t.co/6A4ae13uiW> Lots of complex concepts (cis-reg ele... <https://t.co/ksZjq0pK7p> Dec 24, 2017 
- Cutting Edge: Building bridges between cellular & mol. structural biology <https://t.co/3faey9SRno> quote: "The use o... <https://t.co/Ag4t7DwspL> Dec 23, 2017 
- #HappyHolidays to all! (Posting Mel Gerstein's '17 Holiday Card. See cards from past years at... <https://t.co/C589KJy7R5> Dec 22, 2017 
- How Computers Turned Gerrymandering Into a Science <https://t.co/FUEu7v14Bt> MCMC random walks evaluate possible redi... <https://t.co/nV5hMzOjh2> Dec 20, 2017 
- DNA Tattoos Are the Final Frontier of Love <https://t.co/kgCaBzqR9E> Putting some DNA into tattoo ink via... <https://t.co/2kEjJN7bJY> Dec 18, 2017 
- \$GOOG Is Giving Away AI That Can Build Your Genome Seq. <https://t.co/FWhVZr6Tmq> + <https://t.co/C5klzUzloC> GATK crea... <https://t.co/52nTd6tEla> Dec 18, 2017 
- How to extinguish the inflammation epidemic <https://t.co/J96ZLVbw3M> QT: "Persistent background #inflammation...dubb... <https://t.co/s862qBiwKX> Dec 17, 2017 
- Behind the Murdochs' Sale Talks: Scale, Price & Family Dynamics <https://t.co/TSgWG2k574> Walking on eggshells: @WSJ... <https://t.co/uo4ARWWLr8> Dec 16, 2017 
- It's Impossible to Distinguish Night From Day in This Cleverly Layered #Timelapse <https://t.co/WjaMAUYLIi> Balancing... <https://t.co/z50tkwDPWB> Dec 13, 2017 
- Posting my talk tomorrow for @DanaFarber's Seminars in Oncology <https://t.co/e9ZQNEoHjx> Prioritizing Variants in... <https://t.co/pJn64BBWVq> Dec 12, 2017 
- #Blockchains: How They Work & Why They'll Change the World <https://t.co/EPArOe2cx6> + <https://t.co/nXzPOO8BkB> Overvi... <https://t.co/WRFsWF8fY7> Dec 11, 2017 
- The Serial-Killer Detector <https://t.co/3iCoWnQJvz> Journalist finds subtle yet predictive crime patterns with the c... <https://t.co/MrCLM5gmQO> Dec 09, 2017 
- Batch Cloud Data Transfer for @AWScloud <https://t.co/miaKWn1R98> & <https://t.co/0x8Kd48kr2> Snail mail trumps email f... <https://t.co/0hP6g6Pdmr> Dec 09, 2017 
- Love Yale and London? I'm hiring a joint postdoc with Prof Alberto Paccanaro to work on a cool project... <https://t.co/tltTadxexA> Dec 08, 2017 
- What Does @Tesla's Automated #Truck Mean for Truckers? <https://t.co/n3aaSYMkiE> What does it mean for drivers?! I gu... <https://t.co/9spppxqm2q> Dec 05, 2017 
- Mapping #AirPollution with new mobile sensors <https://t.co/G6wTeepaSZ> Quote: "Any business that relies on heavy-dut... <https://t.co/yUeRe58lfv> Dec 04, 2017 
- What Happens When You Put 500,000 People's DNA Online <https://t.co/dwilt9BLEo> Goes over @UK_BioBank's big effort to... <https://t.co/jr39IsFsVe> Dec 04, 2017 
- Evogeneao: The Tree of Life <https://t.co/ybA1Ui4NDI> Nice web tool. Particularly good for interactively #visualizing... <https://t.co/Fg1stQE26F> Dec 03, 2017 
- The Man Who Knows Whether Any Startup Will Live or Die <https://t.co/ssfbqPM6sf> Quote: "You can't trust the model un... <https://t.co/aS3sJsRsiS> Dec 02, 2017 
- #CryoEM Structures of the Mg++ Channel CorA Reveal Symmetry Break upon Gating <https://t.co/KFpAq1cGiq> In closed con... <https://t.co/Xzt1ubAs2> Dec 01, 2017 
- New paper out on the "Reorganization of neural circuits in the human lineage" <https://t.co/9ow6PScnB0> #RNAseq in 16... <https://t.co/44m6wHJX1G> Nov 30, 2017 
- Accurate Prediction of Contact Numbers for Multi-Spanning Helical #MembraneProteins - via #NeuralNetwork w/ dropout... <https://t.co/cmjWhp2BsJ> Nov 29, 2017 
- Atomic structure of the entire mammalian mitochondrial complex I <https://t.co/AaWhZjPZj7> Synthesizing #cryoEM w/ (h... <https://t.co/PY3OE4ShJs> Nov 28, 2017 
- Posting my talk tomorrow for @YaleDataScience's Applied Data Science series (in @YINSedge space)... <https://t.co/qezzQUyDB6> Nov 27, 2017 
- Chemistry is quantum computing's killer app <https://t.co/oTxnmBdPP1> Solving for orbital configurations may be the m... <https://t.co/XunDTgz5nU> Nov 26, 2017 
- NY's Majestic Passage in the Sky <https://t.co/NzT7JjlmV6> Raising the roadway of the Bayonne bridge over the Kill Va... <https://t.co/hrkEiJY5q9> Nov 25, 2017 
- The Secret to Long Life? It May Lurk in the DNA of the #Oldest <https://t.co/a2dE7IL8ci> Those older than 100 represe... <https://t.co/lUu4YH1vU8> Nov 23, 2017 
- Tokyo Is Preparing for Floods 'Beyond Anything We've Seen' <https://t.co/ACclBdMhOW> Quote: "Extreme rainfall, along... <https://t.co/uMRclWbl4O> Nov 23, 2017 
- Wrapping things up before the Holiday: My public notes from events in late Nov. '17 (#RSGDream17, #ERCC9 & ISG... <https://t.co/c3f9IVsxUC> Nov 21, 2017 
- .@FertigLab cites PatternMarkers & GWCoGAPS for novel data-driven biomarkers via whole transcriptome NMF... <https://t.co/xHE7kRtUyv> Nov 19, 2017 
- Leslie cites "Chromatin states define tumour-specific T cell dysfunction and reprogramming" <https://t.co/TNtOEIhdDQ>... <https://t.co/tHE3DqauzC> Nov 19, 2017 









































- Parida's talk has lots of useful #DataScience buzzwords: 3Vs for data (= velocity, volume, variety) + WfG (... <https://t.co/38k570cAyy> Nov 19, 2017 )
- .@RalucaGordan reviews many key biases in chipseq - eg DS breaks depend on nt seq., PCR amplification, stronger sig... <https://t.co/w0YG84KQpW> Nov 19, 2017 )
- Castro in @RichBonneauNYU lab: Use TF activities to model gene expression via inferred networks. Using Adaptive Las... <https://t.co/ZwTFNQqsbl> Nov 19, 2017 )
- From Peer, some key aspects of MAGIC: recovers gene-gene relationships, archetypical cell states & shape (manifold)... <https://t.co/AZjdFFuuBk> Nov 19, 2017 )
- Winds of change <https://t.co/dSblqt4qd4> Good quotes on #InfoGraphics: "Visualization is a continuous spectrum that... <https://t.co/UeEWhMahac> Nov 19, 2017 )
- New lab paper out, <https://t.co/vKV8VIPvsl>: efficient detection of highly mutated regions with the Mutations Overbu... <https://t.co/gNdZICdYde> Nov 18, 2017 )
- The Future of DNA Seq. <https://t.co/wk3XtxcANq> Apps v Tech. QT: "Platforms for...#sequencing have changed dramatica... <https://t.co/HHLauDSnbx> Nov 16, 2017 )
- Quantifying the local resolution of #cryoEM density maps <https://t.co/smGAOoFnn7> "Theory...based on the following i... <https://t.co/vvEiq1tUs2> Nov 15, 2017 )
- New Theory Cracks Open the Black Box of #DeepLearning <https://t.co/8A02Uf68XO> Highlights the importance of a compre... <https://t.co/ROYCplArpq> Nov 14, 2017 )
- Alignment-free seq. comparison: benefits, apps & tools <https://t.co/prplaF5tu9> Great tidbits, viz: Shannon asked v... <https://t.co/bkYU0zLwGK> Nov 13, 2017 )
- Why these powerful health care gurus left the East Coast for California <https://t.co/lvbQotd5zS> Quotes Tom Insel, e... <https://t.co/6J471HXzc1> Nov 12, 2017 )
- Reading by the Numbers: When #BigData Meets Literature <https://t.co/EnvpBXe1qO> Distant reading as a complement to c... <https://t.co/K9NOOm6uWA> Nov 12, 2017 )
- A "right to repair" movement tools up - If it's broken, you can't fix it <https://t.co/jhmEqE4WMk> Is ownership actua... <https://t.co/PGhW30Z1Sw> Nov 11, 2017 )
- Posting a letter to the editor I wrote on bike & pedestrian safety <https://t.co/maaPrUKgNg> RE: Reading This While Walking? It Could Cost You Nov 10, 2017 )
- Posting talk tomorrow at 5-year celebration ceremony @UConn Institute for Systems Genomics <https://t.co/MGExO9hTHq> #Genomics & DataScience Nov 08, 2017 )
- Rozowsky: the pipeline (<https://t.co/PWWhfsw0aL>) hows differences in exo-/endo- genous profiles across body fluids #ERCC9 Nov 06, 2017 )
- Milosavljevic: Does the exRNA atlas lend itself to deconvolution? A: Carrier-specific exRNA profiles can detected across body fluids #ERCC9 Nov 06, 2017 )
- Milosavljevic: ~100 miRNAs present in reasonably high abundance in each body fluid (except for urine) #ERCC9 Nov 06, 2017 )
- Dixon: shows that the RBP HuR enhances uptake of RNAs into EVs & is up-regulated in colon cancer #ERCC9 Nov 06, 2017 )
- Posting my public notes (tweets, links, &c) from #GI2017 <https://t.co/ZmTbjWZYi4> Great meeting for collaborative, crowd-sourced notetaking Nov 06, 2017 )
- .@AlessandraChesi cites CHiCAGO...detection of DNA looping...in Capture Hi-C <https://t.co/OaCCiG88Bq> Convolutional background model #GI2017 Nov 04, 2017 )
- VK: Aggregation of ICGC SNVs onto loop anchor points & CTCF sites shows many SNVs on CTCF motifs, relative to the local background #GI2017 Nov 04, 2017 )
- .@nneretti cites Cell-free DNA Comprises an In Vivo Nucleosome Footprint that Informs Its Tissues-Of-Origin <https://t.co/GKDi6Wis2n> #GI2017 Nov 04, 2017 )
- Leal highlights upcoming NYC course in stat genetics, incl. complex trait analysis w/ rare & common variants <https://t.co/YMLUkrXEwy> #GI2017 Nov 04, 2017 )
- Leal: provides nice overview of rare variant aggregation tests (ie SKAT, SKAT-O, CMC, BRV & VT) for waist-to-hip ratio on UK10K #GI2017 Nov 04, 2017 )
- .@StaplesJC: 92K exomes are large frac. of people in rural PA. Use cryptic relatedness to reconstruct ~12K pedigrees #GI2017 Nov 04, 2017 )
- Kelly: "Our N of many helps to interpret each N of 1" #GI2017 Nov 04, 2017 )
- .@konradjk: Spectrum of LoF - From Embryonic lethal, to Haploinsufficient, Recessive + Complex disease, Non-essential, & Beneficial #gi2017 Nov 04, 2017 )
- Posting my talk tomorrow at #GI2017 <https://t.co/5LCbeGBfxy> Overall functional impact of passenger mutations in >2500k cancer genomes Nov 04, 2017 )
- .@aloraine205: IGB dev. by Affy in '02. Open-source release in '04. Emphasizes fluid interaction & creating hi-res images for papers #gi2017 Nov 03, 2017 )
- .@ryanlayer: STIX is particularly useful in identifying true somatic SVs, which have no "support" from germline variants #gi2017 Nov 03, 2017 )
- .@RyanLayer: STIX takes all discordant reads from many genomes, aggregates & then indexes them to give overall support for an SV #gi2017 Nov 03, 2017 )
- .@ckingsford: Trick of split seq. bloom trees allows excluding subtrees using both exclusion & inclusion. Gives improved performance #gi2017 Nov 03, 2017 )
- .@MarthGabor Lots of genomics Qs can be answered by sampling & creating summary distributions. A key to fast, real-time calculations #gi2017 Nov 02, 2017 )
- .@maricelkann cites DMDM: domain mapping of disease mutations <https://t.co/vZsZppSDFs> <https://t.co/47tULTgGVT> #GI2017 Nov 02, 2017 )
- TW cites Comparative analysis of RNASeq alignment algorithms & the RNA-Seq unified mapper (RUM) <https://t.co/ElmQmk7ilX> #GI2017 Nov 02, 2017 )
- Ma: Rearranges genomic segments to explain as many RNAseq reads as possible. Performs optimization via integer linear programming #GI2017 Nov 02, 2017 )
- Qs to @KVittingSeerup: Are isoform switching events correlated? Could they be used to help cancers evade the immune system #GI2017 Nov 02, 2017 )
- .@KVittingSeerup: Found 31 genes where isoform switching is important for survivability in a pan-cancer fashion #GI2017 Nov 02, 2017 )
- .@KVittingSeerup creates IsoformSwitchAnalyzeR (R package, in bioconductor) for isoform switching analysis. Applies to TCGA RNAseq #GI2017 Nov 02, 2017 )

- .@elapertea : <https://t.co/FGUDqTWhWA> is a new gene set (w/ 352K transcripts) to compare w/ @GencodeGenes & RefSeq (158K) #GI2017 Nov 02, 2017
- Cancer's Invasion Eqn, by @DrSidMukherjee <https://t.co/tUeDQivrfS> terms: Soil-v-seed, metastasis matching + overcoming "denominator" problem Nov 01, 2017
- The Downside of #Baseball's Data Revolution - Long Games, Less Action <https://t.co/bpFlfh3X37> It's now a game for stat analysis, not thrills Oct 31, 2017
- Comparative...3D chromosomal architecture identifies a novel fetal Hb reg. element <https://t.co/tMTIzHRp5y> #Pseudogene shifts v. promotor Oct 31, 2017
- Ancient Viruses Are Buried in Your DNA, by @CarlZimmer <https://t.co/Cniuld3clX> Nice #intuition on why they may promote the stem-cell state Oct 29, 2017
- #Google's New Super-Secure Email Is Designed For High-Profile Targets <https://t.co/cYws1A5z7O> Appears to be open to all. Anyone tried this? Oct 28, 2017
- #Wikipedia shapes lang. in science <https://t.co/ev7CEj3z3Z> Seeding it with new pages & watching them evolve (v ctrls) as a type of soc. expt Oct 27, 2017
- Visualizing the molecular sociology [of complexes] at the HeLa cell nuclear periphery, w/ CryoET at 10 Angstrom res. <https://t.co/V9pEsAqQyD> Oct 27, 2017
- Posting my public notes (tweets, links, &c) from #ASHG17 & its satellites (#GA4GH2017, #GenoPri17, #HGVS17 + iDASH) <https://t.co/AB7ZvvcZa3> Oct 22, 2017
- Slightly proc. pics of the #ASHG17 Gates address to highlight views through many lenses (More watching the watchers... <https://t.co/wZVC1mXBLY> Oct 21, 2017
- Unfortunate I'm posting after the fact <https://t.co/cPFIG0A2ui> Stymied by issues in the speaker ready room - aka speaker panic room! #ASHG17 Oct 19, 2017
- Posting my talk yesterday at #ASHG17 <https://t.co/FSm4bnwkPu> Overall functional impact of passenger mutations in >2500 cancer genomes Oct 19, 2017
- Gates thanks geneticists for filling up all those disks & using cloud compute. Wonder whether he still has lots of \$msft stock #ashg17 Oct 18, 2017
- .@NIHDirector asks Gates whether chronic, rich country diseases will increasingly become issues for poorer countries #ashg17 Oct 18, 2017
- Gates talks about his enthusiasm for crispr & gene drive #ASHG17 Oct 18, 2017
- Bill Gates talks about his bad early experience in organic chemistry & his enjoyment reading the 8th Day of Creation #ashg17 Oct 18, 2017
- Rasouly: Tried various tools to whittle down the 47% number w/ kidney disease: polyphen, CADD, more stringent MAF, &c #ashg17 Oct 18, 2017
- Rasouly: 50% of us carry pathogenic variants causing a dominant kidney disease - yet we aren't sick. The FP problem! #ashg17 Oct 18, 2017
- HB: Bionano to find SVs in patients w/ undiagnosed disorders. 1st validated on individuals w/ DMD; then applied to UDN cases #ashg17 Oct 18, 2017
- Atwal: detailed use of MC/MD calculations in 5 case studies to see the effect of VUSes #ashg17 Oct 18, 2017
- Zafar cites <https://t.co/KIFw8pxyaQ> SiFit: inferring tumor trees from single-cell sequencing data under finite-sites models #ashg17 Oct 18, 2017
- Zafar: Heuristic search to find a tree that maximizes likelihood using Metropolis-Hastings moves #ASHG17 Oct 18, 2017
- Check out FusorSV poster (#430) from @JacksonLab at 3pm today <https://t.co/aYhFUkRlr7> Alg. for Combining Multiple S... <https://t.co/l5qxxbJfjh> Oct 18, 2017
- Zafar: Existing programs onconem & SCITE operate under infinite sites model, where each site can mutate only once & SNVs never lost #ASHG17 Oct 18, 2017
- Chen: VCaller for detecting viral seq. integration events (based on large virus DB & simul. null) from NexGen seq. #ASHG17 Oct 18, 2017
- Geeleher cites <https://t.co/mmmA7liFQQ> Novel pharmacogenomic biomarkers by imputing drug response in cancer..from...genomics studies #ASHG17 Oct 18, 2017
- Geeleher: Drug response for 100s of drugs have measured in >1K cancer cell lines (GDSC) #ASHG17 Oct 18, 2017
- .@roufdr GWAS SNP assoc w. increased bladder cancer risk is also assoc w/ APOBEC mutagenesis #ASHG17 Oct 18, 2017
- .@Natalietelis: deficit of Qs from (F)emales. Fs prefer to question Fs & v-v for men. Wonder if age could be a partial confounder? #ASHG17 Oct 17, 2017
- .@NatalieTelis: Mined >13K abstracts in last 4 yrs of ASHG. Inferred M & F authors. Wordclouds then colored by gender #ASHG17 Oct 17, 2017
- Q to ADR: Are there any RBP motifs in the repeats? A: none found yet #ASHG17 Oct 17, 2017
- ADR: decided to study repeats in ABCA7 which aren't normally covered well by NGS. Found greater coverage of a specific VNTR in AD #ASHG17 Oct 17, 2017
- Loh shows early detection of chromosomal aberrations strongly predicts CLL. #Precancer! #ASHG17 Oct 17, 2017
- LOH (!) cites Haplotype-based profiling of subtle allelic imbalance w/ SNP arrays <https://t.co/nU1WetVB25> #ASHG17 Can't see imbal. w. depth Oct 17, 2017
- .@NGCrawford shows age distributions of derived alleles assoc w skin color. Variants related to both dark & light skin are quite old #ASHG17 Oct 17, 2017
- .@CAGInews: Launching CAGI 5, which includes challenges on regulatory & splicing variants #HGVS17 #ASHG17 Oct 17, 2017
- Brenner (@CAGInews) shows wordcloud on variant impact prediction methods, scaled by log(num cites) <https://t.co/5nF17mKeQ6> #ASHG17 #HGVS17 Oct 17, 2017
- Radivojac uses BrainSpan (!) data to train MutPred for neurodev disorders #HGVS17 #ASHG17 Oct 17, 2017
- Moore: describes the haplosaurus, which takes into account multiple phased variants in @ensembl VEP #HGVS17 #ASHG17 Oct 17, 2017
- .@karchinRachel looks at dist. of p-values in software eval. suite <https://t.co/5ONIHnqCDE> Says BMR correction important! #HGVS17 #ASHG17 Oct 17, 2017

- .@KarchinRachel No gold std. for driver-gene prediction. Tried to come up w/ a silver one (mt. genes, CGC, Vogelstein 2013) #HGVS17 #ASHG17 Oct 17, 2017
- .@KarchinRachel points out that a ranked list of genes containing no drivers should have P-values uniformly distributed #HGVS17 #ASHG17 Oct 17, 2017
- .@GabelInformatics starts off by showing a splice mutation in his son. Very strong attention grabber! #HGVS17 #ASHG17 Oct 17, 2017
- Beroud: 91% of the mutations in dbSNP & ~1M in the Lupski genome are intronic. These can potentially affect splicing. #HGVS17 #ASHG17 Oct 17, 2017
- .@vikaspejave highlights MutPred2: a predictor of impactful missense variants (<https://t.co/E511ydxU44>) at #HGVS17 #ASHG17 Oct 17, 2017
- Posting my talk tmrw at HGVS (#ASHG17 Satellite) <https://t.co/gWgsDqyQ6h> Prioritizing somatic variants w/ functional impact & recurrence Oct 17, 2017
- Raisaro cites the list of medical data breaches from US HHS <https://t.co/6CVLi90j1f> #GenoPri17 #GA4GH2017 Oct 15, 2017
- .@KristinLauter cites Simple Encrypted Arith. Library, <https://t.co/MnbFJljq7k> an easy-to-use homomorphic encryp. lib. #GenoPri17 #GA4GH2017 Oct 15, 2017
- .@KristinLauter: difference betw. security (no unauth. access), privacy (limit use to wishes of data owner) & safety #GenoPri17 #GA4GH2017 Oct 15, 2017
- Stammler: For the long-time integrity of genomic data, note crypto degrades, ie in 100 yrs primes more easily factored #Genopri17 #GA4GH17 Oct 15, 2017
- .@crashius's preprint <https://t.co/9PNMCvoTjN> Re-ID of Individuals in...Data-Sharing Beacons via Allele Inference #genopri17 #GA4GH2017 Oct 15, 2017
- .@crashius: discusses querying beacons based on optimal guesses from a higher-order Markov process modeling LD #genopri17 #GA4GH2017 Oct 15, 2017
- Posting talk for @NIHDataScience block at iDASH #Privacy Wkshp, #ASHG17 Satellite <https://t.co/Dg7NcAtGIT> Quantifying leakage of indiv. info Oct 13, 2017
- Never Built NY Review: The City That Could Have Been <https://t.co/tEden4vGSh> Incl bridges w/ apts & the R Moses trans-Manhattan expressway Oct 11, 2017
- Posting my talk today @UMassMedical <https://t.co/Xi7hRk98Vv> Transcriptomics: Core analyses on regulation + Mining the data exhaust Oct 10, 2017
- Heritability 501: LDSR-based H2...for the technically minded <https://t.co/VOo7TgFE6h> Nice overview by @BMNeale lab HT @Sushant211 Oct 09, 2017
- On the brink <https://t.co/fpqZbGdtzf> Pro-basketball player Rodman may be the best communication conduit betw. the US & N Korean dictator Kim Oct 09, 2017
- Multistep nucleation of nanocrystals in...solution <https://t.co/yfkrqgfUfl> Creation of Au-Au pair, expelling water, drives cluster formation Oct 07, 2017
- Congrats to Richard Henderson! Someone who got me started in biological science, viz: <https://t.co/NJgHNWnWNb> <https://t.co/DzxhESRdTk> Oct 06, 2017
- Cryo-EM wins chem Nobel <https://t.co/F3y8Vci01l> Key techdev work in '80s on flash freezing + atomic res. imaging of xtal & unordered samples Oct 06, 2017
- Messina: in 60' academic talk: 45' product (ie results), 14' marketing (background), 1' team. Vs. in 8' VC talk: 4, 3, 1 ! #GenomicsFest Oct 04, 2017
- Slater: HPC & AI will converge, with the endless growth of genomics data #GenomicsFest Oct 04, 2017
- .@ESHuang Emphasizes the importance of #Indemnification in setting up a MSA betw. large corporate partners (Google & Pfizer) #GenomicsFest Oct 04, 2017
- .@eshuang "If you have a choice, why own?" "Ownership" requests discount costs of set up & the depreciation of cap. equipment #GenomicsFest Oct 04, 2017
- .@ManolisKellis describes HiDRA, unbiased testing of the activity of >1M loci #GenomicsFest Oct 04, 2017
- .@ManolisKellis describes using MWAS & iMWAS (where M=methylation & i=imputed) to find more loci than GWAS assoc w/ ALZ #genomicsfest Oct 04, 2017
- Med #Nobel...For discovery of clock genes <https://t.co/BCNFJSo0ze> Basic model-org. research, finding PER, TIM & DBT in a neg. feedback loop Oct 03, 2017
- Assembly-based inference of Bcell receptor repertoires from..RNAseq w/ V'DJer <https://t.co/6esfNcRu27> Less diversity assoc w/ long survival Oct 02, 2017
- Sweet taste, not just calories, dictates metabolic response <https://t.co/rYE369SrXB> May explain link betw. diabetes & artificial #sweeteners Oct 01, 2017
- Colors, textures & shapes of the fall harvest (more #photos <https://t.co/3OaqmqIXWV>) <https://t.co/rcG0un9GO9> Sep 30, 2017
- Woman couldn't explain mysterious \$AMZN orders until her parrot talked <https://t.co/MGzkUDqfp8> #Alexa listens to everything, human or not Sep 29, 2017
- What Happens When a #Superstorm Hits DC? <https://t.co/GiEmeX8tEv> Storms est. at 1/100yr in '50 now could be 1/3yr. Are coastal areas ready? Sep 29, 2017
- The case of human nose shape & climate adaptation <https://t.co/mDuSg9ParS> Comparing its Qst-Fst statistic w/ that for height & skin color Sep 26, 2017
- Superhero Genes <https://t.co/5jQTKSQ91u> Profiles @EuanAshley lab. Highlights how extreme elite athletes are in physiology #SportsGene Sep 26, 2017
- Computers Are Taking Design Cues From...Brains <https://t.co/EMlvrpMC9G> Bio-inspired computing, or the connection machine redux HT @EricTopol Sep 24, 2017
- #AI just made guessing your password...easier <https://t.co/0nhKPiMMiQ> rather Number cracked raises #security/#privacy concerns HT @Rozowsky Sep 23, 2017
- Breaking Into the #Brain <https://t.co/QuFzd73bbH> Contrasts potential for drug discovery in neuro-diseases v #cancer (which is "easier") Sep 22, 2017
- Next 1B Mobile Users Will Rely on Video & Voice <https://t.co/vWApq4afyl> Will drive computing in new directions from text HT @ElementoLab Sep 22, 2017
- Picture imperfect <https://t.co/HgwUU3wXz1> Photoshop add-ons for finding doctored photos - eg @Fourand6 Sep 19, 2017
- Search for #AntiAging Secrets Starts w. Blood [biomarkers] <https://t.co/SRzmVxdyrm> Alternatively walking speed may be test best predictor Sep 18, 2017

- Sampling DNA From a 1K-Year-Old...Manuscript <https://t.co/E6xmiraZde> As reported from a unsubmitted preprint. Pot. #privacy implications Sep 17, 2017 ☞
- Thoughts on @JoatStewart's Calculating the Cosmos <https://t.co/89FeXUdnjQ> Astronomy as motivator for math - eg mechanics, chaos, relativity Sep 17, 2017 ☞
- .@StephenKing's Family Business <https://t.co/JBxSH0Wijf> 5 writers: father, mother, 2 sons & a daughter-in-law Sep 16, 2017 ☞
- #Network propagation [by Markov walks, heat flow, diffusion, &c]: a universal amplifier of genetic associations <https://t.co/b3AdHSfdua> Sep 14, 2017 ☞
- Strength in Numbers? <https://t.co/cQdxbACZQJ> The advantages of #polyploidy. Perhaps it helps to enlarge certain cells. Sep 13, 2017 ☞
- The content of no content <https://t.co/4wz78T1nkX> How powerful Big Tech is. Does it own the internet & by extension the media? Sep 12, 2017 ☞
- How to Follow #HurricaneIrma <https://t.co/qv4VsuziXT> Presentations of weather #uncertainty - cones, spaghetti plots, ensemble forecasts, &c Sep 12, 2017 ☞
- <https://t.co/WckYZU34JZ> Great site for visualizing #HurricaneIrma. Interactive #weather maps for T, P & rainfall in addition to the wind Sep 10, 2017 ☞
- The JEME approach for linking enhancers to target genes is out <https://t.co/bFeafENTBL> Sep 10, 2017 ☞
- Identity Thieves Hijack Cellphone Accounts to Go After Virtual Currency <https://t.co/8fvZutCpvB> Problematic #privacy loophole w/ #2factor Sep 09, 2017 ☞
- Whole-genome landscapes of...#melanoma subtypes <https://t.co/qXGW10VeiH> Sun-exposed cutaneous w. many C>T SNVs v acral/mucosal w. many SVs Sep 08, 2017 ☞
- Structural Memory Influences Ligand-Binding Mode <https://t.co/A3q9MmFlhG> Rearrangement of #solvation layer is ~100x slower than unbinding Sep 06, 2017 ☞
- Letters commenting on the safety of bikers (& drivers & pedestrians), given the recent increase in urban #cycling <https://t.co/rPYa37k2IP> Sep 05, 2017 ☞
- .@JulianAssange, man w/o a country <https://t.co/SGi58RhUfM> Eisenhower: "If you can't solve a problem, enlarge it." Now applied to @WikiLeaks Sep 04, 2017 ☞
- On Your #Bike, Watch Out for the Air <https://t.co/MbUOj4kyoS> City riding may bad for the lungs, involving inhaling air w/ high PM 2.5 levels Sep 03, 2017 ☞
- How Driscoll's reinvented #strawberries <https://t.co/2jF71rUbzo> Like Apple, invent & market, don't manufacture. Now in #OpenData v IP fight Sep 03, 2017 ☞
- Describes <https://t.co/bberINU4ak> tool, used for #LOF SNPs in proj Phase 3 (dev. w/ @SuganthiBala & @DGMacarthur) <https://t.co/xTUdDkFAcl> Sep 01, 2017 ☞
- New lab work on characterizing deleterious mutations in the human genome <https://t.co/1lrjXdVJP6> Final bits of the... <https://t.co/cNzNs9qf2U> Aug 31, 2017 ☞
- Genome seq-independent Identification of #RNAediting <https://t.co/eHZbdedi9X> Accurate sites from uncorrelated SNV pair, spanned by reads Aug 30, 2017 ☞
- #3Dprinters...factories of the future <https://t.co/aZvVcunHSZ> digital light synthesis, a software-controlled chem rxn, now economic viable Aug 29, 2017 ☞
- CV of failures, by @jhaushofer <https://t.co/hEI1lxb1jk> Funny anti-version of the real thing - but more successful at attracting attention Aug 28, 2017 ☞
- Thoughts on Dataism by @SteveLohr <https://t.co/PBbw4L8UKY> Vignettes on #datascience, entertaining specifics but are they representative? Aug 28, 2017 ☞
- Stumbled on some great lab cartoons & parodies from a past PhD student, Michael @Seringhaus <https://t.co/5U4FiRyWfA...> <https://t.co/xX7noFXKz6> Aug 27, 2017 ☞
- Compilation of My Favorite Tweets, Links & Pics from the Eclipse <https://t.co/3RG7YY2h2B> #Eclipse2017, onwards to #Eclipse2024 ! Aug 25, 2017 ☞
- Machine learning: Tech is transforming what happens when a child goes to school <https://t.co/nInEdDPtxU> Personalized instruction @AltSchool Aug 25, 2017 ☞
- Has the #bitcoin civil war come to a peaceful end? <https://t.co/o06tdrQl3p> Should it be like gold or (state-issued) cash? Aug 23, 2017 ☞
- Watching the Watchers. My photos from viewing #Eclipse2017 (More at <https://t.co/ZmN6sReG4D>) #Eclipse <https://t.co/ziW7jWMbUL> Aug 23, 2017 ☞
- Thoughts on @DanLevitin's Weaponized Lies & A Field Guide to Lies <https://t.co/ayVxFLONV4> Good reads on how #statistics can deceive Aug 21, 2017 ☞
- DNA-encoded libraries are revolutionizing #drug discovery <https://t.co/V9jB2hd98U> For selected compounds, barcode readout of synthetic steps Aug 19, 2017 ☞
- The path of...#Eclipse2017 is already altering real-world behavior, as evident from a \$GOOG flu-trends-like analysis <https://t.co/dqpyymmhMu1> Aug 18, 2017 ☞
- How to make...brains better at noticing threats <https://t.co/HnCnEiYGkB> beyond AR - AT, augmented thinking! Where machines help us recognize Aug 18, 2017 ☞
- How to Watch #Eclipse2017 <https://t.co/hpqoZK4F9b> "Totality" is cosmically special: sun is 400X larger than moon but also 400X farther away Aug 17, 2017 ☞
- Looking forward to the coming #GenomicsFest in Boston, in early October! (<https://t.co/9NRv1fPH6J>) Have enjoyed past @FLGenomics events Aug 16, 2017 ☞
- Reconstruction & signal propagation analysis of the Syk signaling #network <https://t.co/isHLjP6YQ1> Inferring potential targets of the kinase Aug 14, 2017 ☞
- Thoughts on the Sonnenburgs' Good Gut <https://t.co/esvh0agiFp> Great combo of hardcore #microbiome science & practical tips for your #diet Aug 13, 2017 ☞
- Loyal Engineers Steering...#Voyager Probes Across the Universe <https://t.co/ncinD3bWBa> True dedication: they've spent whole careers on this Aug 12, 2017 ☞
- #Climatechange linked to...allergies, #asthma <https://t.co/X8MEsIXSX2> Pollen up from a longer season; monitoring done w/o pay by volunteers Aug 11, 2017 ☞
- Big names in #statistics want to shake up...#Pvalue <https://t.co/Ho8rreBvAc> Stronger significance cutoffs (.005?) but danger of FNs Aug 10, 2017 ☞
- #mHealth: Tracking Physiomes & Activity w/ Wearable Biosensors, by @SnyderShot et al <https://t.co/79wa3MziQm> >250K/day data pts on 43 people Aug 09, 2017 ☞
- Betrayed by your own blood <https://t.co/wU9YEedTu2> Mice #parabiosis experiments show #VCAM1 may be a fountain of youth Aug 08, 2017 ☞

- Microchip #Implants for Employees? 1 Company Says Yes <https://t.co/RLOzD8nc96> Man-machine interface of the future w. serious #privacy issues Aug 07, 2017
- Mark as Read <https://t.co/YsMenDXIXJ> highlights #Enron email as a canonical corpus for #textmining, w/ >3K academic papers published on this Aug 06, 2017
- Cure for #Alzheimer's <https://t.co/skp0Zhc7TN> Those in WEIRD places (Western, Educated, Industrial, Rich, Democratic) more affected by ApoE4 Aug 06, 2017
- More NYers Opting for...the Bike Lane - 450k trips/day v. 170k in '05 <https://t.co/6lDe5dOrQQ> But there's #bikelash from walkers & drivers Aug 04, 2017
- New job post @YaleMed <https://t.co/h1y7bJpDqD> Exec. Director for the Center for Biomedical #DataScience, an "ambassador" for this new field! Aug 03, 2017
- How far are you from...spots to watch the #Eclipse? <https://t.co/GWFUbq7hn4> Does anyone know what we'll see in CT on 8/21? A partial one? Aug 02, 2017
- Eval of Chromatin Accessibility [via #ATACSeq] in DLPFC of SCZ Cases/Ctrls, by @JulienBryois et al. <https://t.co/IOCYC3CA2j> List of cQTLs Aug 01, 2017
- Turn Off Your Push Notifications <https://t.co/50tYjeL4t9> Importance of #Quiet! I find #Gmail's "learned" categories effective for key msgs Aug 01, 2017
- Naked mole rats: Can they help..cure cancer? <https://t.co/5oqUNZiCN6> Live >6x longer than C57BL/6 & have "insectile" queen-dominated society Jul 31, 2017
- Are You a Carboholic? Why Cutting #Carbs Is So Tough <https://t.co/ua045Habu5> #Obesity as an energy-balance v hormonal-regulatory disorder Jul 30, 2017
- MrTADFinder: linking #network science to 3D genome organization <https://t.co/FmFZJwYNMC> New lab paper w/... <https://t.co/nBu2cQdNRx> Jul 29, 2017
- Comfort cites classic work by P Meehl: Clinical v Statistical Prediction <https://t.co/TFXX5Gsi7Z> #AIPharma @AIPharma_Summit Jul 27, 2017
- Posting my talk tmrw at @AIPharma_Summit <https://t.co/8ht5R95a03> Harnessing #AIPharma for Large Datasets: Evolution of Genome Annotation Jul 27, 2017
- The Big Book <https://t.co/BkXUHVkmfy> Great description of a clinical & cool but productive 4-decade relationship betw. R #Caro & his editor Jul 25, 2017
- Sculptures from sticks, @DukeGardens (More: <https://t.co/3UP4Tc7qDM>) <https://t.co/Lce29GTxmw> Jul 25, 2017
- WGS & Social-#Network Analysis of a TB Outbreak <https://t.co/j31SwsnXla> Nice tech combo but not sure transmission & phylogeny are consistent Jul 24, 2017
- Found Lewis' @theBigShort (<https://t.co/MR0cV5lkRQ>) v. helpful in understanding the financial plumbing of the '08 meltdown, eg CDO,CDS,MBS.. Jul 23, 2017
- The toxic truth about #sugar <https://t.co/r5blqd6u1Z> Argues for regulation like alcohol & tobacco, making it harder to get, esp. for kids Jul 21, 2017
- #PeriodicTable of Technology <https://t.co/547cLnRZhX> Nicely shows what each chemical element is used for in hi-tech Jul 21, 2017
- .@GeoChurch ascribes his...ideas to narcolepsy <https://t.co/o1rBFmRBFz> Advocates more neurodiversity, ie those w. ASD, OCD, ADD + narcolepsy Jul 19, 2017
- New lab paper on the retroduplication landscape over 26 @1000genomes populations <https://t.co/a9awIXkt7c> Caller cod... <https://t.co/vssoMosCwt> Jul 18, 2017
- Gardens of Glass: pics from #Chihuly exhibit @NYBG <https://t.co/qsZ9rY1kkM> + same thing (<https://t.co/3gN6rihtan>) m... <https://t.co/M24F5YRjGx> Jul 18, 2017
- Post-transcriptional reg...across...tissues [v genes], by @SlavovLab <https://t.co/R3273NW4OI> Simpson's paradox! Diff in protein-mRNA corr. Jul 16, 2017
- In Rural Oasis, #Serpico Finds New Adversaries <https://t.co/nUNGS5YT8b> Famous cop from the past protecting #trees from a McMansion developer Jul 16, 2017
- Lame duck laureates <https://t.co/xgvTeNpKIL> Interesting #bibliometric analysis of Nobelists: their normalized citations peak at the prize Jul 15, 2017
- Looking back at the @WhitneyMuseum (More <https://t.co/eGGNHIMn4p>) <https://t.co/i0yriFblwX> Jul 14, 2017
- Snippets on the #PsychENCODE workshop & Psychiatric Genomics in the Era of Team Science <https://t.co/FLGllgGdEV> Recent DC meetings Jul 11, 2017
- .@Genome_Gov Extramural Grant Portfolio <https://t.co/9lZ8KLFu3c> Nice grid divides programs into PI-initiated/consor... <https://t.co/vnpqcNsrT> Jul 09, 2017
- \$GOOG's Road Map to Global Domination <https://t.co/nK0myg2vHn> Old article but discussion on #opendata v closed maps still relevant Jul 08, 2017
- Found this \$AMZN return process befuddling: I got my refund -- & got I to keep the goods! Has anyone else experienc... <https://t.co/SGYip3d5pS> Jul 07, 2017
- Make Pharma Great Again w. AI, by @mostafabenh <https://t.co/WUCoFcC7TY> Optimism-inducing Moore's law in tech vs. #Eroom's law for drugs Jul 06, 2017
- Clues from the resilient <https://t.co/ZQafz1LfFm> Potential 2nd site mutations that neutralize #Mendelian-disease mutations Jul 05, 2017
- Recently got into an uber in #NewHaven, driven by @Malec1. Blown away by the decor (more+RideMap:... <https://t.co/yw9a29shHS> Jul 04, 2017
- FormBox: A Desktop...Former...Makes Beautiful Things, by @TeamMayku <https://t.co/Bv96lbZVMO> 3D printouts w/ chocolate & cement + ABS, PVC... Jul 03, 2017
- Facebook, Free Expression & the Power of a Leak, by @MargotKaminski <https://t.co/J5x82D1Bzi> Internal company choices vs. the law Jul 02, 2017
- Genome-wide characterization of..promoters w...enhancer functions <https://t.co/LtC3eaQ0we> Blurs distinction betw these, suggests flexibility Jul 01, 2017
- Recent good luck with rainbows: Double ones in 3 places (More: <https://t.co/a9RrD0RjKY>) <https://t.co/x2edi8Pimk> Jun 30, 2017
- A new @NatureNV w. @sushant211 <https://t.co/NN05TFMetH> Comments on <https://t.co/D3jluod2N7> Re detection power for... <https://t.co/c5zRyKgwpx> Jun 29, 2017
- Brain #transcriptome diversity at the single cell level <https://t.co/TIFZEKzhUC> Has useful gene-exp. profiles of specific neural cell types Jun 28, 2017
- #Zika virus evolution & spread in the Americas, by @sabeti_lab <https://t.co/Slti2dHpqB> #Phylogeny reconstruction of 110 new + 64 known seqs. Jun 26, 2017

- The Mystery of the Wasting...Cats <https://t.co/a6ff1Jfu9D> pets as the new coal-mine canaries, now turning up PBDEs (thyroid hormone analogs) Jun 26, 2017 
- Hinges, Radicals & Other Scientific #Tattoos (More <https://t.co/OFZcMZShTO>) <https://t.co/3uvkW2502e> Jun 24, 2017 
- Swipe right on the new Tinder for preprints app, Papr by @JTLeek &co <https://t.co/65o7p9XbQR> Gathering #statistics on the subconscious swipe Jun 23, 2017 
- The lost genius of the @USPS <https://t.co/jCszX19nxH> Innovator (which once pioneered pneumatics & even missile delivery), now sclerotic Jun 21, 2017 
- A...transcriptional map of primate (macaque) #brain development <https://t.co/AAmjgJTt86> Gene expression changes more rapidly before birth Jun 20, 2017 
- Thought-provoking calculations, perhaps suggesting that ever bigger association studies won't yield useful results <https://t.co/vmNv6YV07g> Jun 20, 2017 
- Predicting (& prioritizing) effects of noncoding variants w. (DeepSEA) #DeepLearning...model <https://t.co/bYaXds8MFa> Trained w #ENCODE data Jun 18, 2017 
- How important the Mac is to \$AAPL's revenue? Not much: now 11% from 86% in '00. Why MacBook users are irrelevant! <https://t.co/dNkDxsxJrZ> Jun 16, 2017 
- You Look Familiar. Now Scientists Know Why <https://t.co/q4pjeezaDg> #Privacy implications: determining whether a suspect recognizes a face Jun 15, 2017 
- .@Nest cams back from the dead with new...monitoring device <https://t.co/isq9RdtXIS> Creepy: it can distinguish family members from strangers Jun 15, 2017 
- \$GOOGL ends #gcal RSS & public #photos homepage; thought I could trust it for stability <https://t.co/yomnj1XYbE> + <https://t.co/hnZLGMgz9V> Jun 14, 2017 
- A Valid Alternative to #Correlation for Rel. Data <https://t.co/48ESXyW2jD> Illustrates how r fails on simple expression expts HT @mason_lab Jun 13, 2017 
- Mind the gaps: The holes in your brain...make you smart <https://t.co/dzKu6PsF5c> Contrasts connectivity from graphs vs large-scale topology Jun 12, 2017 
- Things to keep at the top of one's mind in the current world climate (More: <https://t.co/FTpQ7ZMD5n>) #Pseudogenes &... <https://t.co/gYgM4xveYo> Jun 11, 2017 
- #Network Analysis [highlighting #modularity change]: Animation shows how divided Congress has become over...60 yrs <https://t.co/a0W1c8ALic> Jun 09, 2017 
- Sight Unseen <https://t.co/Do5qQFBgmb> New devices let one see w/ one's tongue; they also open the possibility for new types of #perception Jun 09, 2017 
- Big Bang model of...tumor growth, v. slow #evolution under selection <https://t.co/PwGEcQcAde> #Cancer is born w/ key mutations all there Jun 07, 2017 
- Stern reimagines @StormKingArtCtr, the 500-acre #sculpture park <https://t.co/7jGR0edgBr> Creative ways to interest people in massive artworks Jun 06, 2017 
- Gr8 Low-carb #Veggies <https://t.co/zYDNoRXHNL> Top: collards, spinach, #kale, chard, red peppers; Bottom: cukes, eggplant, mushrooms, alfalfa Jun 06, 2017 
- Common SNPs explain a large proportion (45%) of heritability for...height (85%) <https://t.co/TxEeUeNDtd> Cf 2010 GWASes could only explain 5% Jun 04, 2017 
- #Insurance: Where Humans Still Rule Over Machines <https://t.co/ARbggVgsZU> Perhaps future rates will be determined by a man-machine hybrid Jun 04, 2017 
- Is the Gig Economy Working? <https://t.co/fXYJNimSZ0> It's lonely Being a @TaskRabbit. Can one make a career of it? #SharingEconomy Jun 03, 2017 
- #VitaminD on Trial <https://t.co/KjasGdXGds> Interesting mail the med. trial where participants aren't explicitly checked for compliance Jun 01, 2017 
- Seq. variants influencing...TF occupancy <https://t.co/8urR9AnlJS> Uses allelic analysis to develop the CATO score, how variants alter binding Jun 01, 2017 
- Lucky this didn't happen @Yale (<https://t.co/n2jLJ1Kfv2>) A Crew Accidentally Tears Down the Building Next Door <https://t.co/WKHHglyLGd> May 30, 2017 
- UCB & @BitmarkInc partner to bring data donation to public health studies <https://t.co/sIKCXbF2I8> Using #blockchain to control one's data May 30, 2017 
- Big changes right next store, on Science Hill @Yale <https://t.co/1ac5xbmW4z> #Timelapse video of the demolition of the Gibbs Building May 29, 2017 
- New paper just out on Multi-Swarm #Ensemble learning methods <https://t.co/u1UFh07eC8> w/ @Pedro_Data_Sci,... <https://t.co/hl8fkqXRD9> May 27, 2017 
- The weather of the #GrandCanyon, in a spectacular #timelapse video <https://t.co/DIBjgniz36> Cloud formation & winds evident May 27, 2017 
- #SlideRules: Gone But Not Forgotten <https://t.co/HZasNc0ehL> Live on in logos & architecture + the desire to estimate orders of magnitude May 25, 2017 
- .@FuchsRainer: "Training is over-rated. Self-motivation is key. No need to spend money on classes. Lots available now online" #BioIT17 May 24, 2017 
- .@WilliamTMayo: "Put together many data sets & ended up w/ 14 different genders...Real world data isn't clean, embrace its variety" #BioIT17 May 24, 2017 
- Fuchs: @Harvard's IT has been targeted by state-sponsored hackers, not interested in SSNs but sensitive info on specific people #BioIT17 May 24, 2017 
- Fuchs: To attract millennials, we can't compete on money. We need to compete on mission #BioIT17 May 24, 2017 
- Fuchs: "Today, Sequence analysis is boring, deep learning is interesting...!" #BioIT17 May 24, 2017 
- Fuchs: Answer is we don't commit to any specific platform. Need ease in sunseting! #BioIT17 May 24, 2017 
- Fuchs: need to balance betw innovation & keeping the trains running on time - but only 3% of his budget at HMS went for innovation! #BioIT17 May 24, 2017 
- Q: What makes our users mad at us. A(Fuchs): They have expectations based on using Google but aren't willing to pay anything! #BioIT17 May 24, 2017 
- Posting my talk tomorrow @BioITWorld on Multi-scale Element Annotation <https://t.co/QaaPosyXic> Has new bits on #TAD finding #BioIT17 May 23, 2017 
- Cookies for commencement @Yale (more at <https://t.co/CDVwCPLyIA>) #Yale2017 <https://t.co/c2jzZoWb7G> May 22, 2017 

- .@Yale Windows, Views to the Future (More at <https://t.co/vijUK6NgHU>) #Yale2017 <https://t.co/ZMgHxRBvL8> May 21, 2017
- Replaying #Evolution, in the LTEE <https://t.co/xVFeCaESNx> How contingent vs. inevitable were the mutations for citrate-metabolizing E. coli May 20, 2017
- Cell signaling by #RTKs <https://t.co/ZU7wZp4knh> Nice 1st fig showing 20 sub-families and architecture of extra- & intra- cellular domains May 20, 2017
- Bit by Bit: The #Darwinian Basis of Life <https://t.co/6pZg5JDM2B> Overview of the amount of generated information in replicating molecules May 18, 2017
- The #Brain #Somatic Mosaicism Network <https://t.co/dyAE7hg5qa> Long lifespan of neurons accentuates impact of individual somatic mutations May 17, 2017
- Naive #Bayes Classification explained with Python code <https://t.co/Xu467E46g6> Nice worked example; good for #teaching HT @KirkDBorne May 16, 2017
- Thoughts on my meetings last week: GP-Write (#GPWrite) & Biology of Genomes (#BoG17) <https://t.co/WWPmJRXStI> Tagged items, tweet archive, &c May 16, 2017
- DNA's secret weapon against knots & tangles <https://t.co/g7m8kWI04m> Quick overview of recent models of loop extrusion w/ cohesin & CTCF May 15, 2017
- AI v MD by @DrSidMukherjee <https://t.co/t4WDaSzJE0> great progress finding skin #cancer. Eventually, continuous monitoring via iPhone pics May 13, 2017
- Cell-free biotech will make for better products <https://t.co/SjvHcQekgU> Gr8 screening, quickly making proteins from oligos HT @EmilyLeproust May 11, 2017
- .@cshperspectives discuss decoupling various aspects of journal publication: reproducibility, discovery, discussion & certification #GPwrite May 10, 2017
- .@JasonBobe discusses shifting some lab work to interested citizen-scientists. See <https://t.co/j0WjSdclUT> #GPwrite <https://t.co/8alwx3NW0t> May 10, 2017
- .@BrianMBot cites "First, design for data sharing" <https://t.co/E6gAeRtyvL> Argues data sharing shouldn't be an afterthought #GPwrite May 10, 2017
- For after lunch. Now posting with correct #GPwrite conference hashtag <https://t.co/UPTfUDVfZj> May 10, 2017
- McClymont cites "With all due respect...automation isn't anthropomorphic" in discussing lab workflows <https://t.co/xtEg8jm7r6> #GPwrite May 10, 2017
- Enjoying watching #BoG17 coverage. Unfortunate that #GPwrite, another NY-area genomics meeting, was scheduled in an overlapping time frame. May 10, 2017
- Patterns...of rare germline variants across 12 cancers <https://t.co/9Uj7YjVB9h> TCGA v NHLBI exomes finds enriched LOFs + some gene burdening May 10, 2017
- Zuchner: suggests that unique & registered DNA signatures could be used to comment on genome engineering "code" #GPWrite May 09, 2017
- Beal: advocates <https://t.co/LM1tgIEVoj> for the #GPWrite world. It supports expressing deferred choices beyond simple seq. representations ... May 09, 2017
- Oh: goal is to characterize the skin metagenome & then use a mathematical model to design probiotics, eg microbial hypercolonizers #GPwrite May 09, 2017
- Wang cites An Economic Framework of Microbial Trade <https://t.co/fZ04m8ZRtp> #GPwrite Could this be reprogrammed? May 09, 2017
- Way: Recode Salmonella (removing 2 codons), making an attenuated, live bacterial vaccine. Q: Is this "firewalled" against E coli? #GPwrite May 09, 2017
- Maurano: synthetic approach allowing flexible incorporation of of alt. functional modules in noncoding DNA #GPwrite May 09, 2017
- Ostrov: recoded "safe," cell lines that are virus resistant. But could a virus co-evolve? #GPwrite May 09, 2017
- Posting talk for upcoming @GP_write meeting at @NYGenome <https://t.co/QsLgtx318T> Scaling computation to keep pace with data generation May 09, 2017
- Upcoming talk for @LabRoots on Transcriptomics <https://t.co/TjtPvTlnS3> Covers core issues related to regulation + some "data-exhaust" mining May 08, 2017
- Ref component analysis..of transcriptomes, by @Robson_Paul &co <https://t.co/49Lz4Ysiu7> Clustering similarity of samples to tissue references May 07, 2017
- At the turtle ball <https://t.co/HgmJw92joj> "I relate deeply to a #turtle...1 thing I've learned is to just set your course & plod...through" May 05, 2017
- US...immersed in its warmest period in recorded history <https://t.co/ZaBla9w8n9> "Latest 1,2,3,4 & 5 yr periods rank as...warmest in 122 yrs" May 04, 2017
- Unroll.me...Faces Backlash Over a Widespread Practice: Selling User Data <https://t.co/xjZ5tpAyS9> Gmail add-on tabulated usage @Uber v @Lyft May 03, 2017
- Early Mon. 'morn (a train trip, post-Hopper). More at <https://t.co/leDr0nzQFv> <https://t.co/tXbapaZsWk> May 01, 2017
- Organic chemistry legend...#Woodward <https://t.co/T6hEquqMvE> Well illustrates cleverness in synthesis, eg porphyrin analogy for chlorophyll May 01, 2017
- Inside the Hunt for Russia's Most Notorious #Hacker <https://t.co/oV1U0PvWIR> A progression: Zeus, the Business Club & then espionage Apr 30, 2017
- Evolution of BowTie Architectures <https://t.co/N0W6Y04npM> 3-layer, in-mid-out systems can have small a waist when their goal is compressible Apr 28, 2017
- Pardon? <https://t.co/3QigplX4vl> Like sensitive electronic equipment, ears can be easy hurt but also easily enhanced technologically Apr 27, 2017
- How...the @NYTimes Is Clawing Its Way into the Future <https://t.co/OQa8lrR4P3> Digitizing a traditional company w. a recalcitrant culture Apr 27, 2017
- Can we hit the snooze button on #aging? <https://t.co/rPjZgYDz5Z> Various ways to tackle this timeless issue; for me more pertinent by the day Apr 25, 2017
- In-browser [classic] Mac OS7 emulation...arrives at the Internet Archive <https://t.co/NMmBB6UFPq> Gr8 for old file formats if upload possible Apr 24, 2017
- Fun things about #liquids, illustrated by simple mixtures of oil & water <https://t.co/XY1Rza0Gpe> Hydrophobicity, di... <https://t.co/h5BwdNEISJ> Apr 23, 2017
- Entangled by wires upon entering Philly (more #photos <https://t.co/MZGo9z2pRm>) <https://t.co/sUwMNkk0uO> Apr 23, 2017

- #Aging increases cell-to-cell transcriptional variability upon immune stimulation, but just for 225 up-reg. genes <https://t.co/t6zm3JDrRt> Apr 21, 2017
- Aparkalypse now...politics of #parking <https://t.co/nUDfcJAtRP> Determining of congestion more than roads, the white space of city planning Apr 21, 2017
- #Neanderthal-Introgressed Sequences [&]...Gene Expression <https://t.co/N8hRKziQfP> ASE for Hn SNPs shows lower #brain expression vs reference Apr 19, 2017
- The Utter Uselessness of Job Interviews <https://t.co/S1gRu9WZVd> Random answers work better for interviewees than correct ones HT @shantaolee Apr 18, 2017
- #IHEC: A Blueprint for...Collab. & Discovery <https://t.co/10lql7dZQb> Summary bullets on heterogeneity, disease, rel. to SNPs, comp. tools Apr 17, 2017
- Baths vs #Exercise, a Study in Calories <https://t.co/ODXuF7yNZD> In 1hr, burn 60 in a hot bath vs ~550 on a bike ride. Laziness has benefits! Apr 17, 2017
- 1+2+3+4+5+...=-1/12 <https://t.co/WWU7mELJR5> Amazing #proof based on adding up various infinite series, exploiting fact that 1-1+1-1+...=1/2 Apr 15, 2017
- Playful Separations: #photos of oil-water mixtures in bottles, some with a 3rd layer & suspended objects (more... <https://t.co/HJOC7uN8B2> Apr 14, 2017
- New lab paper in @PLOSGenetics w/ @ShantaoLee Whole-genome analysis of pRCC finds significant #noncoding alteration... <https://t.co/SePmFMXYFc> Apr 14, 2017
- Drug data reveal sneaky side effects <https://t.co/jHNaUFcfq1> Classic by @Rbaltman &co. Perhaps extensible to other meta-analyses as DBs grow Apr 12, 2017
- SV's Quest to Live Forever <https://t.co/SGyT3LmjSH> Cal. restriction to #Singularity: Immortalists v Healthspanners, Meat Puppets v RoboCops Apr 11, 2017
- Good hydrations..water to wine, how drinks affect health <https://t.co/PYTaXWF0Sv> Negative on fruit juice & bottled... <https://t.co/IGmiYMvQRz> Apr 11, 2017
- HiC-Spector: New lab paper & foray for us into the 3D genome <https://t.co/l1wwxC1AiE> Has software for spectral anal... <https://t.co/KDy8reEm4i> Apr 09, 2017
- Lifelong Learning <https://t.co/JuWWCeA63I> Future for colleges? Microcredentials & Nanodegrees inspired by albums unbundled into iTunes songs Apr 08, 2017
- Here, there & everywhere <https://t.co/KZyG0nyUOT> Overview of #quantum computing mentions using it to #encrypt transmission of genomic data Apr 07, 2017
- <https://t.co/DqqAiO1BOT> is with @dovgreenbaum. Hopefully, @GenomeBiology can lead the way in creating "next-gen" supplement structures! Apr 07, 2017
- Cracking the code of when #genetic variants matter, by @CarlZimmer <https://t.co/AZZIDxDQ7m> Underscores need for realistic guidelines on risk Apr 06, 2017
- #Network analytics in the age of #BigData <https://t.co/onPqJPGHUn> Emphasizes analyzing connectivity of graph structures (eg motifs) v nodes Apr 05, 2017
- How...#Bitcoin...works, by @michael_nielsen <https://t.co/isxUVLTrM> Overview focusing on why in addition to how; highlights #privacy issues Apr 04, 2017
- .@denovodb: a compendium of [initially ~33K] human de novo variants w. phenotype, freely downloadable as a TSV table <https://t.co/9s7LwK07Lu> Apr 03, 2017
- De novo assembly of the A aegypti genome using #HiC, by @erezaterez et al <https://t.co/cOO2syuGUo> Works on human too, w. promise for #SVs Apr 03, 2017
- Mechanisms underlying #SV formation in...disorders <https://t.co/2Ke1iwyLNr> Highlights importance of repeats in creating genomic plasticity Apr 01, 2017
- Thermodynamic characterization of #networks using graph polynomials <https://t.co/GFbibJLRUh> Application to the stoc... <https://t.co/VTnLeFwZrE> Mar 31, 2017
- The Snowbot: how Edward @Snowden gets around his exile <https://t.co/XLnnPfflbY> An iPad stuck to a lawnmower (w/o the blades) Mar 30, 2017
- Education in #CompBio, by @bfo & @joannealisonfox <https://t.co/vjPO08ShgO> Keeping up in a rapidly changing field. Will implement some @Yale Mar 29, 2017
- WikiLeaks Shows How the CIA Can Hack a Mac <https://t.co/exGoyP802p> Modifying the firmware of Thunderbolt adapters to make spyware implanters Mar 28, 2017
- Genes, environment & bad luck <https://t.co/9781J0IABw> To what degree are #cancer mutations due to replication error (3rd factor), not 1st 2? Mar 27, 2017
- Movies of an oil-water separation <https://t.co/Hs1quhNiUK> & <https://t.co/Oku7pk7VpQ> Time-lapses: at first fast; the... <https://t.co/kxSVmiNbmj> Mar 26, 2017
- Pushback on costly #drugs <https://t.co/813vo6M3Qv> Table of signpost meds: \$80k Sovaldi hep. C treatment, \$14k/yr fo... <https://t.co/LzvNSRx7jm> Mar 25, 2017
- Mutation mapping & identification by WGS <https://t.co/MjUaZidoEH> SNPtrack server, for uploading reads, does #SNP calls & prioritization Mar 24, 2017
- See how old \$AMZN's AI thinks you are <https://t.co/Upv6iN3dQJ> Free via image Rekognition platform, in the dev toolkit part of @AWScloud Mar 24, 2017
- Why a Brisk #Walk Is Better <https://t.co/wGHAGoT7iv> Faster walkers are #healthier, but is this remedy or diagnostic? Correlation v causation Mar 22, 2017
- Are You My Cousin? <https://t.co/WqQqjW5Exr> Combination of noisy crowd-sourced #ancestry & @23andMe linkages may connect everyone in a tree Mar 21, 2017
- #Pseudogenes that might have saved us! <https://t.co/L1cbmj3tQU> Interesting link to infectious disease for pseudo-siglecs 13 & 17 Mar 21, 2017
- Building projects: new views on campus <https://t.co/bTxxm6iPoJ> Interesting #photo quiz of various sites @Yale. Is there an answer key? Mar 19, 2017
- Does Trump...Have the Best Words? <https://t.co/efQrNqm3xl> #Lexical analysis of 58 inaugurals; words/sent., we-v-I & will-v-shall usage, &c Mar 18, 2017
- Recombined allele of..lipase gene CEL & its #pseudogene CELP confers susceptibility to..pancreatitis <https://t.co/Y4X94HF2PL> CEL-HYB chimera Mar 18, 2017
- Posting my talk on Transcriptomics for Baylor's Comp. Bio. program <https://t.co/29fwmk2AVo> Clustering, Dynamics & Logic Modeling + Privacy Mar 17, 2017
- Is American Pet Health Care (Also) Uniquely Inefficient? <https://t.co/bqiHbVOWTF> High correlation betw. #healthcare costs for people & pets Mar 15, 2017
- Happy #PiDay! <https://t.co/O9asThhytf> Hopefully broadcast accurately at 15 hours & 9 minutes into 3/14, on the US.: <https://t.co/r8wqUyEkUZ> Mar 14, 2017

- Thoughts on @Harari_Yuval's Sapiens <https://t.co/PqfbK7ZOFD> A history of humankind, with non-intuitive insights (eg on post-Neolithic QoL) Mar 13, 2017
- The 2nd Avenue #Subway Is Here <https://t.co/irVfLUPtKm> A century in the making (+ costing \$4.5B for phase I) for a mass transit Q-tip Mar 12, 2017
- The Compost King <https://t.co/nf8Lq1LYyv> Interesting #biogas business model for trash, revolving around the different grades of garbage Mar 12, 2017
- Function of the FFL network motif <https://t.co/YrTyOij142> Decade-old work defining coherent & incoherent ones based on activation/repression Mar 10, 2017
- Fighting #Hearing Loss From the Crowd's Roar <https://t.co/lqg7TGQcpz> Silent, cumulative loss from the effect of loud sounds over a lifetime Mar 10, 2017
- Transmissible Dog Cancer Genome Reveals...History of an Ancient Cell Lineage <https://t.co/cOJ6Yj2kfr> After 11k yrs 2M SNVs & 646 genes KO'ed Mar 08, 2017
- #Brain Insights from Cochlear Implants <https://t.co/BuvaYRLKQe> Soundtracks simulating the voice of implant based on... <https://t.co/8oE9OsgJEE> Mar 07, 2017
- Nice demographic #maps (property values, crime &c) of NHV + other cities <https://t.co/vnzUtM7CZx> Related RedZone app <https://t.co/SvRA2wsg2Q> Mar 07, 2017
- #bioRxiv: a progress report <https://t.co/ufTGAQVsuF> Great stats on the archive's 1st years: 134 days from deposit until journal publication Mar 05, 2017
- TP53 copy number expansion is associated w...enhanced DNA damage response in elephants <https://t.co/9cRmf7hNji> 18 p... <https://t.co/nlEnHHGHae> Mar 05, 2017
- Federal R&D Budget Dashboard <https://t.co/3Q78jSFOGd> Great #DataViz of cuts & buildups of days past. NSF+NIH is dwarfed by DOD #funding Mar 03, 2017
- FastProject: A Tool for Low-Dimensional Analysis of #ScRNASeq <https://t.co/iHVpb7loa3> Software for many reductions to 2D scatterplots Mar 02, 2017
- #BigData: Astronomical or Genomical? <https://t.co/1Pg4f0OTgS> Est. current storage in EB/yr: Astro .1, omics .1, Twitter .001, YouTube .1-1 Mar 01, 2017
- With #AlphaGo researchers are learning how an algorithm thinks <https://t.co/r8LONwotWQ> What images #NNs conjure up for a classification term Feb 28, 2017
- Inferring [w. NMF] chromatin-bound protein complexes [of TFs] from [ENCODE ChIP-seq] binding assays, by @ElementoLab <https://t.co/PHNxgevCTc> Feb 28, 2017
- From #Gdrive To...Office By Converting Your Files w. Takeout <https://t.co/NwFjL1TUgs> Useful tool supporting standard DOC, XLS & PPT formats Feb 27, 2017
- FissionNet: Proteome-wide [pombe] Interactome Reveals #Network Evolution Principles <https://t.co/1Zn204RG5N> Involving ~1300 soluble proteins Feb 25, 2017
- All \$AAPL aerial #ScreenSavers <https://t.co/KAPfIfIvo> Neat hack to get MOV files of each of drone flight - SF,London,NY,LA,HK,HI,China... Feb 25, 2017
- How DNA Editing Could Change Life on Earth <https://t.co/PqsW58WCke> Intelligent design from CRISPR & gene drive rather than natural selection Feb 23, 2017
- Partitioning heritability of regulatory...variants across 11 common diseases <https://t.co/Q8F6WTIYnR> Almost 80% #noncoding v 10% coding Feb 23, 2017
- #Software or softwear? <https://t.co/MIw3KdUQB5> Appears fashions change faster for computers than clothes. Cf <https://t.co/5pq54xq9WI> Feb 21, 2017
- The Heroism of Incremental Care, by @Atul_Gawande <https://t.co/BoB4eyVYjr> Positively compares GPs-v-surgeons to bridge inspectors v rescuers Feb 20, 2017
- Thoughts on @NateSilver538's Signal & the Noise <https://t.co/kyILgO25S0> Easy-to-read tidbits on practical stat prediction in many fields Feb 19, 2017
- Science hill @Yale in the winter. Tumult over the past year (More <https://t.co/HMOFfLXfhx>) <https://t.co/vV7b5tnsQ8> Feb 18, 2017
- The Troll of Internet Art <https://t.co/O7k3OoqJI> When #virality is the goal, how to separate art & commerce? Cf <https://t.co/Mhhou5w6Vf> Feb 17, 2017
- A #circadian gene-expr atlas in mammals by @jhbclock lab <https://t.co/TGNgsbVoZy> 43% of genes have a daily rhythm in at least 1 tissue [1/2] Feb 17, 2017
- Genome expansion via lineage splitting...in the cicada endosymbiont Hodgkinia <https://t.co/G8UOhVzyMc> Host lifecycle partially enables split Feb 15, 2017
- Meet the Young Billionaire Who's Exposing the Truth About Bad Science <https://t.co/OBkyTcC24D> Funder of studies on #ReproducibleResearch Feb 14, 2017
- Killing Animals at the Zoo - via public dissection <https://t.co/UrTvhJMT2K> Disneyfication of the wild v cruelty to favorite cuddlies Feb 13, 2017
- Genotypes from...#RNAseq...enables identification of...variants, related to ASE & eQTLs <https://t.co/4ozNMhc0Ib> Validation w/ #Geuvadis Feb 12, 2017
- Why Is Bullet Journaling Popular? It Makes You Feel Productive for...About Anything <https://t.co/PpPJGc4QmW> @GTDguy's approach w/o computers Feb 11, 2017
- [US] Essentials Are...More Expensive While...Toys...Cheap <https://t.co/2IFjHu0xva> #InfoGraphic comparing prices of new cars v repairing them Feb 11, 2017
- Through a glass, darkly: Testing the [largely correlative] methods of neuroscience on [6502] computer chips <https://t.co/ErYJzD7MhX> Feb 09, 2017
- 7-slide Overview of the Lab: Genomics, Networks, Structure, DataScience <https://t.co/JoeXQ1MSQX> Created for prospective student visiting day Feb 09, 2017
- Doomsday Prep for the Super-Rich <https://t.co/sZcbSCDDRQ> Holing up in New Zealand & the survival condo; a bit validating for normal worriers Feb 07, 2017
- Temporal Collateral Sensitivity in Tumor...Evolution <https://t.co/t5UsJ7Jd5w> Drug-fitness landscape illuminates transiently vulnerable state Feb 06, 2017
- A Bigger Problem Than ISIS? <https://t.co/jwfiRylj0S> The #MosulDam is failing. A breach would cause a wave killing >1M. Infrastructure woes Feb 06, 2017
- Excited to be co-lead of the Data Analysis Center for the 4th phase of the ENCODE Human-Genome-Annotation Project <https://t.co/bB9zTx7k4i> Feb 05, 2017
- LongISLND: in silico sequencing of lengthy & noisy datatypes <https://t.co/yHW3hU5eLM> @PacBio sim. software (NB: was advisor to @binaTechs) Feb 03, 2017
- Neanderthals were people, too <https://t.co/chdW8EnjyG> QT: Geneticists are much more powerful...& incomparably better funded than anyone else Feb 02, 2017

- I am delighted to be a Section Head in the new Faculty @F1000Prime has launched today - Read about it here: <https://t.co/mMLzp38Tng> Feb 02, 2017
- How stats lost their power via @alexvespi <https://t.co/FuZgHJvtJP> Death of #DataScience in a "post-truth" world; anecdotes v elitist numbers Feb 01, 2017
- The Demon Voice That Can Control Your...phone <https://t.co/tYp1hQ6dUs> Verbal malware: Yell into a crowd, "Hey #Siri, text mom, I'm pregnant" Jan 31, 2017
- Genome-wide...analysis implicates miRNA dysregulation in #ASD <https://t.co/LMacc2tVln> 58 diff. expr. miRNAs incl 17 strongly down in cases Jan 30, 2017
- Building a Brain in the Lab <https://t.co/pA8bsMCK6Z> Nice summary of the development of organoids & their promise for personalized treatments Jan 29, 2017
- #RNA Struc. Determinants of Optimal Codons...by MAGESeq <https://t.co/Yd93mAH0sE> Probing effect of synonymous changes; towards a better dN/dS Jan 27, 2017
- The Man Who Kicked Off...#Biotech by @CarlZimmer <https://t.co/pNTrT2wJ9S> H Smith for discovering restriction enzymes + a history of the term Jan 27, 2017
- #Wearables Could Soon Know You're Sick Before You Do <https://t.co/3TCZ30JRfM> Early indications of inflammation from @SnyderShot's Fitbit Jan 25, 2017
- Visiting @YaleArtGallery, Spiraling paths (More <https://t.co/TR3qg38Dd5> + <https://t.co/OgUcvOP5Pp>) <https://t.co/U87gVEEo3s> Jan 23, 2017
- Best Practices for Sci Computing <https://t.co/GzfVjgyFaE> Usual stuff (GitHub, profilers, assertions) + some gems (turn bugs into test cases) Jan 23, 2017
- We still don't really know how #bicycles work <https://t.co/oexe2oGQM6> Still rides upright with special wheels cancelling gyroscopic effect Jan 21, 2017
- My response to the recent #datasharing RFI <https://t.co/1dsts9oNOM> Consider the DB-v-journal dynamic, the cost of datasets, #privacy, &c Jan 21, 2017
- The...Pharma Startup...Silicon Valley Has Totally Missed <https://t.co/oAnbb4TYoU> Run by QVT alum; focuses on better incentivizing scientists Jan 20, 2017
- My 1st class lecture this year in #CBB752 <https://t.co/ytpHbTXw5P> Now organizing everything around analyzing identifiable #personalgenomes Jan 18, 2017
- Starting my #bioinformatics course again <https://t.co/7MEZIBlj2M> Now rechristened as Biomedical #DataScience. My 20th year of teaching it! Jan 18, 2017
- The impact of #SVs on...gene expression <https://t.co/zrsujZmcdt> 24k in 147 people in GTEx pilot act as causal variants in 3-7% of ~25k eQTLs Jan 17, 2017
- Fun to recast this \$MSFT ad in terms of genomics. Perhaps it's an ad for exomes, in competition w/ @ENCODE_NIH ?<https://t.co/5a5pLLRDFs> Jan 15, 2017
- Doors opening to a new semester soon @Yale.... (More #photos at <https://t.co/ElfdRFpVe9>) <https://t.co/xNkIL9eBN5> Jan 14, 2017
- A gradient of childhood #selfcontrol predicts health, wealth & public safety <https://t.co/5D7XEuudXH> From following 1K kids from 0 to 32 yrs Jan 13, 2017
- Yahoo discloses #hack of 1 billion accounts <https://t.co/vSO4iNAhbn> Seems the scale of this affects a large fraction of all Internet users Jan 13, 2017
- Set of 5.4M phased...variants...from seq. a 3-gen. 17-member [CEPH] pedigree, centered on #NA12878 <https://t.co/OjRGOJ8ly> \$ILMN Pt genomes Jan 11, 2017
- #WWIII, by Mistake <https://t.co/Apvm4hAOUh> Scary Cold War near misses (incl. '80 defective-chip false alarm) & dangers of aging Minuteman Jan 10, 2017
- In memoriam: Carolyn Slayman <https://t.co/fKglGfwBVb> Dean w. unflappable personality; worked w/ her for many years @Yale. Will be missed... Jan 09, 2017
- Victorian cabling translated to the 21st Century (more <https://t.co/d9b9JaA842>) #victoriaandalbert @V_and_A <https://t.co/qFIFMDguQg> Jan 08, 2017
- How to empty the ketchup...every time <https://t.co/tWvMtLOCs2> super slippery surfaces might enable #microfluidics by thermocapillary motion Jan 07, 2017
- The \$AMZN Echo's always-listening feature entangles it in a murder case <https://t.co/990tyyuYnh> Did the victim say "#Alexa, call the cops" Jan 07, 2017
- To bring a divided country together, start w...spit by @SusanSvrluga <https://t.co/OkZpz0aoZS> Prominent piece on frosh #personalgenomics Jan 06, 2017
- Worried About...#Privacy? Download Signal <https://t.co/NPT25we1BQ> V. strong endorsement from @NYTimes. Perhaps useful for protecting sources Jan 04, 2017
- Stop buying organic food if you...want to save the planet <https://t.co/n7S5o4556j> Argues it's not #energy efficient & bad for the #climate Jan 03, 2017
- The Unreasonable Effectiveness of Recurrent NNs <https://t.co/TGrUmTmRIIm> Nice tutorial incl. demo of generating Shak... <https://t.co/Aofifqnfz2> Jan 02, 2017
- Facts about @Artsy's Art #Genome Proj <https://t.co/myC2noQWvW> Inspired by Pandora, which emulated the original HGP; Coined the verb GENOMED Jan 01, 2017
- America's Top Spy James Clapper <https://t.co/4knLe1aGxT> He drives around DC in a black, armored SUV w/ its own satellite dish. Wow! Dec 31, 2016
- Can You Tell if These...Are...Rendered? <https://t.co/3gQrbijwaE> @Skrekkogle makes the real appear simulated. Implications for photo evidence Dec 30, 2016
- Watching the iWatchers (more <https://t.co/3PDC3PVXdg>) #NationalGallery <https://t.co/EKAfJ4KP8i> Dec 29, 2016
- You're an adult. Your brain, not so much by @CarlZimmer <https://t.co/j6B3wzc0et> Non-obvious ethical implications of developmental neuroscience Dec 28, 2016
- New @JMolBiol paper with @cjieming on a Resource for Amplifying #PopGen Signals using Protein Repeats & Motifs... <https://t.co/pJb9fCqfCY> Dec 27, 2016
- Now flattered to have had 2 Hinton alumni in my lab...! <https://t.co/88pAEfUX7> Dec 27, 2016
- The Great AI Awakening <https://t.co/ZeMFrDhWcQ> Quick history of #DeepLearning & its dramatic success in translation. Is med. diagnosis next? Dec 27, 2016
- Random shots of #HolidayLites, 2016 collection (More at <https://t.co/kISCGGkKVd>) <https://t.co/2JZmr3GEtW> Dec 26, 2016
- What If \$AAPL Is Wrong? <https://t.co/mG51iNY3I1> The risks of too much #privacy (ie of too strongly locking down our... <https://t.co/oQlzfKTWL3> Dec 24, 2016

- Gene expr. elucidates functional impact of...risk for SCZ <https://t.co/lbvdFN1Hnt> CMC resource contains >2.1M #eQTLs involving ~1.6M SNPs Dec 23, 2016 ☞
- Thoughts on @MarieKondo's Magic of #Tidying <https://t.co/2OGuoTb9tT> Well-written work, but for a different group than practical scientists Dec 22, 2016 ☞
- Happy Holidays to All (the '16 holiday card drawn by Mel Gerstein) <https://t.co/af8xoAlxQA> Dec 21, 2016 ☞
- Gamma frequency entrainment attenuates amyloid load & modifies microglia <https://t.co/HdmV8O96oN> Buying a 40 Hz light to fight Alzheimer's! Dec 20, 2016 ☞
- Posting my talk tomorrow on RNAseq analysis for the NEC Machine Learning Dept <https://t.co/kjUipsoukc> Usual stuff, now w. more quant. detail Dec 19, 2016 ☞
- Why Elephants Don't Get Cancer - many TP53 copies <https://t.co/1QOFLikOYi> Result of #Peto's Paradox: More cells don't lead to more disease Dec 17, 2016 ☞
- The #Pangenome: Are Single Reference Genomes Dead? YES! <https://t.co/kB2DdxKFQT> Division into conserved/core & dispensable/variable genes Dec 16, 2016 ☞
- Beyond #batteries <https://t.co/ffCciVzoMN> Using capacitors to store short-term needs reduces wear on conventional cells & boosts performance Dec 15, 2016 ☞
- Creator of the #BigMac Dies <https://t.co/mg8O66kNx6> Orig. cost \$.45 in '67. Then \$1.6 '86, 2.4'96,3.1'05,4.8'15 via <https://t.co/fHyH7ux5iT> Dec 14, 2016 ☞
- Protein-structure-guided discovery of functional mutations across 19 #cancer types <https://t.co/1dZa6UbqMu> Cancer3D relates SNVs to drugs Dec 14, 2016 ☞
- Red Straws or Axon Bundles (more <https://t.co/iDqTpT6vHZ>) @FPasquali #sculpture <https://t.co/MyfxmoARha> Dec 12, 2016 ☞
- How can Facebook...burst the filter bubble? <https://t.co/W2bolDfulS> How reporting via social networks leads to bias & how to "flip the feed" Dec 12, 2016 ☞
- Thoughts on @CarloRovelli's 7 Lessons in Physics <https://t.co/1UE9r3QBBt> Intuition on tricky concepts, esp. gravity; Wish it wasn't so brief Dec 10, 2016 ☞
- Scored...PPI #network to catalyze genomic interpretation <https://t.co/1Fuh49ZHqE> >500k links from lit. mining; up weights small-scale expt Dec 10, 2016 ☞
- The new MacBook Pro is...great for hackers <https://t.co/KSDOyB92II> All open ports (#USBc) w. great potential for tricky charging combos Dec 09, 2016 ☞
- Characterization of microsatellite instability across 18 cancer types <https://t.co/l5PmGbjBtJ> Classifier finds cancer-associated #MSI loci Dec 07, 2016 ☞
- My public notes from last week's #BD2K_AHM (@NIH_BD2K All-Hands Meeting) <https://t.co/y3nPukkqrR> Gr8 #DataScience Fest, government sponsored Dec 07, 2016 ☞
- Assembling a new picture of humanity by @CarlZimmer <https://t.co/CJ1KUZ9pQe> 1 graph to represent everyone, counterpoint to #personalgenomes Dec 05, 2016 ☞
- Images of the end of fall; the curtain falls (More <https://t.co/ddNw81QZZO> & <https://t.co/oplmkmw8WC>) #FallFoliage... <https://t.co/Tl8VkdysTT> Dec 04, 2016 ☞
- More thoughts on how election '16 deflated my belief in the power of social science #bigdata <https://t.co/GycyMxcQ2e> <https://t.co/Cm1nQOpnjy> Dec 03, 2016 ☞
- PredictSNP...Consensus Classifier for Prediction of Disease-Related Mutations <https://t.co/HTxCoF3K11> Demo of various #ensemble approaches Dec 02, 2016 ☞
- Atlas Recall..a photographic memory for your computing life, by @Pogue <https://t.co/prfQtjA1kP> Captures all your screens. Pot. privacy issue Dec 01, 2016 ☞
- Dark side of the..genome <https://t.co/3MwnA8hBbO> QT: NextGen..has been..the tech engine of #ENCODE..but..hi-res livecell imaging [is coming] Dec 01, 2016 ☞
- Ohno-Machado: the goal is to do with data what pubmed did with papers #BD2K_AHM Nov 29, 2016 ☞
- Van Horn: mentions <https://t.co/N0GdbztcBe> which has ERUDITE database of educational materials & a seminar series #BD2K_AHM Nov 29, 2016 ☞
- Avillach cites Mining #EHRs: towards better research applications & clinical care <https://t.co/5TkD9KwseN> #BD2K_AHM Nov 29, 2016 ☞
- Singh: describes novel wavelet transforms on graphs, where the basis comes from decomposition of the graph Laplacian #BD2K_AHM Nov 29, 2016 ☞
- Haussler cites <https://t.co/Q4bQJr92Xn> which compiles breast cancer variants. Currently, much of what is found is considered a VUS #BD2K_AHM Nov 29, 2016 ☞
- Haussler on @GA4GH, which he says has a simple mantra: collaborate on interface but encourage competition on the implementation #BD2K_AHM Nov 29, 2016 ☞
- .@calif001 emphasized the importance of #privacy & trust frameworks, pointing out that he himself had showed up in wikileaks! #BD2K_AHM Nov 29, 2016 ☞
- .@calif001: Emphasizes the time dimension. Now that we can measure blood pressure 24x7, what do we do with this information? #BD2K_AHM Nov 29, 2016 ☞
- Califf: in addition to food & drugs, FDA's purview includes >200 species for vet med, sunscreens, devices.... #BD2K_AHM Nov 29, 2016 ☞
- Califf: "The FDA makes decisions. When the data is high quality, things go well. When decisions must be made with poor data..." #BD2K_AHM Nov 29, 2016 ☞
- .@pebourne: NCBI currently is at ~20 Pb of data, increasing by ~10 Pb this yr & this represents just 3% of NIH total data #BD2K_AHM Nov 29, 2016 ☞
- #IHECpapers rollout <https://t.co/TNEh1mvg8S> Gr8 work! incl. #privacy, normal breast epigenetics, ETG links, deconvolution, #allelic activity Nov 29, 2016 ☞
- Public v Private Polling <https://t.co/LSM8XVQuy> Meta-prediction from extrapolating group characteristics limited; need raw individual data Nov 28, 2016 ☞
- After Amerithrax: Biodefense...post-9/11 <https://t.co/yHNP7hfOWu> Variability in measurement equipment betw. 1st responders & pub health labs Nov 26, 2016 ☞
- De novo prediction of cis-regulatory...modules through integrative analysis of a large number of ChIP datasets <https://t.co/05tC2iYo6c> [1/2] Nov 25, 2016 ☞
- Light, the Tiny Digital Camera That Outperforms DSLRs <https://t.co/OXijQUqfsv> A multi-lens future made possible by computational photography Nov 24, 2016 ☞
- <https://t.co/mUiHS3uBek>: A Gmail Rival [providing encrypted messages] Sent to Siberia by a Mysterious #Google Glitch <https://t.co/6lrD8W473R> Nov 24, 2016 ☞

- Delhi Closes >1,800 Schools in Response to Dangerous Smog <https://t.co/FqdiCCBJTU> Wow: #airquality equiv. to ~25 cigarettes/day Nov 22, 2016 ☞
- Pokemon GO players increased their activity levels by 25% <https://t.co/8ACbn7Rp4V> From doing query relating websearch terms w. band usage Nov 21, 2016 ☞
- Monitor & Find Everything: Wireless #Sensor Tags <https://t.co/0OlbntNcxi> Useful for temp & motion. Can be combined w/ other stuff via @IFTTT Nov 20, 2016 ☞
- Olfactory receptor pseudo-#pseudogenes <https://t.co/nCj3OdRLoB> Neuron-specific stop read through nullifies pseudos, making a working protein Nov 19, 2016 ☞
- Paper bike helmet wins @JDF award <https://t.co/bv5qzixLJb> ~\$4 foldup @EcoHelmet might be useful for shared #bikes; degrades after a few uses Nov 19, 2016 ☞
- Posting my talk tomorrow at UNC Charlotte, hosted by @mindyshi <https://t.co/gKnwB2J1Ym> Comparative transcriptomics, w. updated DREISS slides Nov 18, 2016 ☞
- The quiet rise of the NIH's hot new #metric [RCR] <https://t.co/NmFgJ4GBK3> Rank a popular paper in boring field be highly? HT @Magda_Skipper Nov 17, 2016 ☞
- Spatiotemporal...Protein Network Implicates Cortical...Fetal Brain Development & KCTD13...RhoA Pathway in...Diseases <https://t.co/dLa2X2Oqk9> Nov 16, 2016 ☞
- Is There a Safe Way to Text While Driving? Probably not but the @NavdyInc w/ headsup display tries to enable this <https://t.co/rOo4plfC9T> Nov 15, 2016 ☞
- Posting my talk for the STIC meeting in Boston <https://t.co/Qpiv9KLWt6> New slides on the Game of Genomes & an overview of cancer genomes Nov 14, 2016 ☞
- News Outlets Wonder Where the Predictions Went Wrong <https://t.co/cJMUGSHVJE> The real loser in the election: #datascience-based polling Nov 12, 2016 ☞
- See Everything #Google Knows About You (at <https://t.co/j28WMW8Nd6>) & Delete the Embarrassing Stuff <https://t.co/BFQUcJw7I> #privacy Nov 12, 2016 ☞
- Posting talk for iDASH Privacy & Security workshop in Chicago tomorrow <https://t.co/05zJKIMewE> Has updated #PrivaSeq slides Nov 11, 2016 ☞
- Protecting Your Digital #Privacy <https://t.co/4R4nTfSwsm> 66 hints, from evaluating password entropy to determining <https://t.co/BMGHm5bRrH> Nov 09, 2016 ☞
- When a country melts <https://t.co/WoU8gVr1MD> Calving of Greenland's icesheets portends >3' rise in sea level. Has this been set into motion? Nov 08, 2016 ☞
- My notes from #BioData16 with a collection of links related to #education in biomedical data science <https://t.co/AiE2tQG2wo> Nov 07, 2016 ☞
- Things...You Could Do with Dropbox <https://t.co/5GY3dLxVhH> interesting bits about overlay photoshoot.io domain & 200Gb/day bandwidth limit Nov 04, 2016 ☞
- Our letter "A Cyberattack & Medical Devices" just out in @NYTimes <https://t.co/318yaGB5dF> Huge potential #IoT hazard <https://t.co/wgHebVjrfK> Nov 03, 2016 ☞
- #Frustration in biomolecules <https://t.co/N88Wli2t5b> Reviews the field: how large molecules pay a local price to achieve global stability Nov 02, 2016 ☞
- Distribution of #miRNA expression across human tissues <https://t.co/RQNCO0ABP0> Atlas of ~1400 RNAs in at least 1 of 61 tissues; 143 in all Nov 01, 2016 ☞
- How Twitter Is Changing...#Warfare <https://t.co/zdaKixplbk> Changing the traditional emphasis from information secrecy to wide broadcast Nov 01, 2016 ☞
- New Corp. Power Brokers: Passive Investors <https://t.co/2M54F1H0oH> Control from those w. strong incentives to spend less time on oversight Oct 30, 2016 ☞
- Pics from @CSHLmeetings #BioData16. Deep in the data sphere! Thx to organizers @mike_schatz @jtlee & BB (More:... <https://t.co/YwqJaR7rMP> Oct 29, 2016 ☞
- SY cites Widespread Macromolecular Interaction Perturbations in...Disorders <https://t.co/AsxfzFoCMm> the 1000 disease project #BioData16 Oct 28, 2016 ☞
- .@YuanHe7 Highlights importance of filtering out cross-mapping pairs (which give spurious paralog signal) in finding trans-eQTLs #BioData16 Oct 28, 2016 ☞
- .@bmneale: Rare disruptive mutations have effects on educational attainment & neuropsych. diseases, more so than other conditions #BioData16 Oct 28, 2016 ☞
- .@bmneale: <https://t.co/4EOqlqVU4O> as a successor to exac #BioData16 Oct 28, 2016 ☞
- FS: NGM-LR determines split read alignment from long reads to better define breakpoints. Uses convex gap penalty (vs affine) #biodata16 Oct 28, 2016 ☞
- AK cites Succinct de Bruijn Graphs <https://t.co/75LsOcZQ5Z> Requires only 1 byte/edge. Ideal for metagenomics #biodata16 Oct 28, 2016 ☞
- Busby: Pot. gr8 class proj. - WG graphs from mult. assemblies, finding immunogenic peptides, expr. variant calling, assessing SVs #BioData16 Oct 28, 2016 ☞
- .@BenLangmead: Advocates that aligners should output more "under the hood" feature data, in general & for Qtip #BioData16 Oct 28, 2016 ☞
- Posting my talk for the Education Forum at Biological Data Science (#BioData16) <https://t.co/o64lu2xZjb> Thoughts on curriculum for the field Oct 28, 2016 ☞
- Biological #datasciences, by @mike_schatz <https://t.co/TThzCHBrFV> Describes the field in terms of a stack of approaches; Rel. to #BioData16 Oct 27, 2016 ☞
- Grading Candidates, w. medians is robust but affected by the no-show paradox - extra votes for top-ranked can hurt <https://t.co/NIT3Mz0sWY> Oct 25, 2016 ☞
- New @NAR_Open paper w. @sushant211 evaluating impacts of SNVs on frustration & local stability of protein structure... <https://t.co/guAdCOBk0w> Oct 24, 2016 ☞
- Tales of African-American History Found in DNA, by @carlzimmer <https://t.co/oH3iK4sFKh> #Histories of molecules in addition to that of people Oct 24, 2016 ☞
- Uncovering Earth's virome <https://t.co/uBFQFFAEWp> Meta analysis of 5Tb of extant #metagenomic sequences finds >125k partial viral genomes Oct 22, 2016 ☞
- .@sree: The Met ousted one of its top execs, so he used Facebook to show them what they lost <https://t.co/Cy2kqXS9eY> Social media maestro? Oct 21, 2016 ☞
- FYI: the answer for the poll is "YES - it's spelling". The word "propoganda" is mis-spelled & should be "propaganda" <https://t.co/ARVRAGLoVi> Oct 20, 2016 ☞
- New paper just coming out in @PLOSCompBiol w/ @DaifengWang <https://t.co/nvRjVBQE4A> DREISS: State-space Models for G... <https://t.co/3DY0soAsP2> Oct 20, 2016 ☞

- How Hackers Could Send Your Polling Station into Chaos <https://t.co/hgSt8S3Mwm> Corrupting voter registration DBs to affect #election turnout Oct 20, 2016 [↗](#)
- Inside...Sierra: \$AAPL's Optimized Storage <https://t.co/NFUbbl1mLa> Strong filesystem-icloud integration. Maybe good but also heavy handed Oct 18, 2016 [↗](#)
- What Horrifies Roaches & Grows on Trees? Now on the ground - the #osage orange! <https://t.co/MZa5sYTcNV> More at... <https://t.co/HyJ6cMcdxF> Oct 17, 2016 [↗](#)
- Just noticed a glaring typo on the front page of the printed edition of the 11 Oct. @NYTimes... <https://t.co/54FN4ydvO6> Oct 16, 2016 [↗](#)
- Prick up your ears <https://t.co/1xhGIQd4Je> To come for #headphones: layered listening (audio augmented reality), nod detection, assistants Oct 15, 2016 [↗](#)
- Yale...set to move ahead with 3 major New Haven projects <https://t.co/KK8pNbN7FD> Tit-for-tat negotiations to start on the new science bldg Oct 14, 2016 [↗](#)
- Posting my talk tomorrow on High-impact Variants, both Coding & Noncoding, for Biomedical Informatics @OhioStateMed <https://t.co/QM2wl6EZAM> Oct 14, 2016 [↗](#)
- A Style Guide for the Federal Employee <https://t.co/UGBh1qFbPw> Pinstripes & combat boots to wrap-around ballistic shades & beards Oct 13, 2016 [↗](#)
- #Bike lanes are a sound public health investment <https://t.co/XAv9kzvsQ6> Each \$1.3K for NYC provides 1 additional QALY for city residents Oct 11, 2016 [↗](#)
- PredictSNP2: A Unified Platform <https://t.co/kKnwthOSJ9> Ensembles many scores for the impact of non-coding variants, including #FunSeq Oct 10, 2016 [↗](#)
- My #Distraction Sickness, & Yours by @sullydish <https://t.co/WJ6JvkAIFA> An issue of the iPhone age; perhaps addressed by a digital Sabbath? Oct 09, 2016 [↗](#)
- 16 Neuronal subtypes & [inter-regional] diversity revealed by [#singlecell]-nucleus RNAseq of...the brain <https://t.co/AoZSF3NH21> Oct 09, 2016 [↗](#)
- An Infinite Trip (more: <https://t.co/hm8jA1EA4P>) Sky's the Limit at #ohare (#ORD) <https://t.co/BFgknp0XE8> Oct 07, 2016 [↗](#)
- My "public" notes from 4 meetings (#NGSUS16, #CBSymp16, ICGC Boston & NHGRI #DataScience workshop) over last 2 weeks <https://t.co/1KTeCiyXNn> Oct 06, 2016 [↗](#)
- Posting slides addressing challenges in integrating genomic data & clinical info. for NHGRI #datascience workshop <https://t.co/jVA6K2qNSG> Oct 05, 2016 [↗](#)
- Weiss cites RNAi-Based Logic Circuit for Identification of...Cancer Cells <https://t.co/pKXBcThNbv> How to optimize via adding FFLs #NGSUS16 Oct 04, 2016 [↗](#)
- Gray cites Parallel Genome-wide Expression Profiling of Indiv. Cells w. nL Droplets <https://t.co/vgDuLFN7oj> Drop-seq via barcodes #ngsus16 Oct 04, 2016 [↗](#)
- Slides for Nextgen meeting (#NGSUS16) tomorrow <https://t.co/sAx8MQIEMB> Evaluating rare SNVs in exomes w. prot. structures & allelic activity Oct 04, 2016 [↗](#)
- #BlackBerry's Rise & Fall in 10 Phones, an arc embodied in plastic <https://t.co/H2BVgGgG5Z> Would be alive now if Android switch done earlier Oct 02, 2016 [↗](#)
- Integrated systems approach identifies genetic...#networks in...Alzheimer's <https://t.co/CJf0uY9IZy> Determining causality from co-expression Oct 01, 2016 [↗](#)
- Elucidating Molecular Motion (compatible w. #NMR relaxation times) through...Filters of Energy-Minimized...Ensembles <https://t.co/r3f1hBNDBL> Sep 30, 2016 [↗](#)
- The @Verge's...Editor...Ziegler Was Secretly Working for Apple for 2 Months <https://t.co/B8iwwkKX6Tf> Rather stunning from a #COI perspective Sep 29, 2016 [↗](#)
- Researchers wrestle w. a #privacy problem <https://t.co/F8SC9aqi2X> Qt: "Public trust is...fragile - it's difficult to build & easy to break" Sep 28, 2016 [↗](#)
- Yahoo Says Hackers Stole Data on 500M in '14 <https://t.co/V37nFA6hzk> I haven't yet received notice from @Yahoo to change my passwd. Why? Sep 27, 2016 [↗](#)
- Thoughts on @DuncanJWatts' Obvious <https://t.co/bbkxMozKoO> Perspectives on modern, data-rich social science, intuitive to natural scientists Sep 25, 2016 [↗](#)
- HowTo: Print to PDF from anywhere in iOS using 3D Touch <https://t.co/8nw2iQTDxC> Useful for converting anything to #PDF via preview exporting Sep 24, 2016 [↗](#)
- HTP discovery of novel developmental #phenotypes <https://t.co/FcHmUha6zK> New list of essential genes for the mouse, upping number to ~2900 Sep 23, 2016 [↗](#)
- Tech's ability to close #language gaps deserves...support <https://t.co/TmePowETCM> Will Google translate make foreign lang. classes obsolete? Sep 22, 2016 [↗](#)
- Keys to Abstraction (more at <https://t.co/dzzcuNcOce>) <https://t.co/n5vSD5EpSw> Sep 22, 2016 [↗](#)
- The #Height Gap - betw. individuals more rel. w. genes but betw. populations w. environment <https://t.co/E202zNIVqf> Why Americans are short! Sep 20, 2016 [↗](#)
- The Road Ahead <https://t.co/3znBwPTWHB> A future w. sensors in cars, roads & bridges. Could they also be added to #bikes to avoid collisions? Sep 20, 2016 [↗](#)
- PETModule...enhancer-target-gene prediction <https://t.co/pcEwRIZj1z> Compares activity correlations against a Hi-C/ChIA-PET gold std. Sep 18, 2016 [↗](#)
- A Big Tobacco Moment for the Sugar Industry <https://t.co/25rTkC5mRN> Amazing how much impact ~5M in '16\$ & 1 @NEJM review had on the US #diet Sep 18, 2016 [↗](#)
- .@papinsybio concludes by tracking edits to <https://t.co/YKF6XHoMbw> How do these correspond to events in the field? #CBSymp16 Sep 16, 2016 [↗](#)
- Gottesman: NIH needs to develop career paths for mathematical scientists. Current model has them joining teams w/ experimentalists #CBSymp16 Sep 16, 2016 [↗](#)
- Vogelstein cites The Path to #Cancer, 3 Strikes [breakthrough, expansion & invasion] & You're Out <https://t.co/yIj9SFYYgH> #CBSymp16 Sep 16, 2016 [↗](#)
- Vogelstein- Q: who are the enemies in the war on cancer? A: Mutations #CBSymp16 Sep 16, 2016 [↗](#)
- Lippincott-Schwartz: Mining images of organelles from SR microscopy. Determining interactomes & junctions between them #CBSymp16 Sep 16, 2016 [↗](#)
- Lippincott-Schwartz leads off w/ the statement that Computational biology is fundamental to the imaging revolution in cell biology #CBSymp16 Sep 16, 2016 [↗](#)
- Lipman: Weather prediction as a model for computational biology. Nationwide surveillance & monitoring of pathogen genomes #CBSymp16 Sep 16, 2016 [↗](#)

- Phantom flights <https://t.co/h8kZlgbIF2> @Skiplagged selling tickets A=>C w/ stop at B which are less than just A=>B; perverse incentives! Sep 15, 2016 ☞
- AC <https://t.co/vDDnKrv67E> @jordan_peccia : Cold, alt wet & dry...in units forms a unique environment...promoting a narrow range of microbes Sep 14, 2016 ☞
- As #LGA Is Overhauled, CheckIn Line Starts at Highway <https://t.co/2NiGFx6yCi> As a main airport for southern CT, perhaps forming at border Sep 13, 2016 ☞
- Thoughts on @RichardDawkins' Selfish Gene <https://t.co/jz3W2cjlXv> Classic work on evolution that has itself become a #meme Sep 12, 2016 ☞
- An #algorithm for getting through your to-do list <https://t.co/TJkqXlwpbC> a key is to avoid too much multitasking, which leads to thrashing Sep 11, 2016 ☞
- Chappaqua shooting [only a mile from the Clinton residence]: Fired @IcahnMountSinai [Asst. Prof.] targeted Dean <https://t.co/rOqjTGAKer> Sep 10, 2016 ☞
- Synthetic microbe lives with fewer than 500 genes from @JCVenterInst <https://t.co/x6JhLkCLDv> 179 of the 479 genes have unknown functions Sep 09, 2016 ☞
- Old rat brains rejuvenated & new neurons grown by asthma drug <https://t.co/0fOlZqI6C0> #Montelukast reduces inflammation & incr. regeneration Sep 09, 2016 ☞
- Posting my talk on variant prioritization for today's Penn Bioinformatics Forum <https://t.co/EPKY8bMiwJ> Now includes frustration analysis Sep 07, 2016 ☞
- Holland isn't a dense country but an empty city by @BrilliantMaps <https://t.co/t88OCuZcB7> Great inversion. NYC area seems a good comparable Sep 06, 2016 ☞
- Universality of human #microbial dynamics <https://t.co/teJ2B38PJQ> Addressed via simulations & graphs comparing counts of species v organisms Sep 05, 2016 ☞
- Please support this campaign from a former PhD student (@lengjingworld) to fight a rare #cancer <https://t.co/6CqHSht6ll> OligoNation_Jing Sep 04, 2016 ☞
- New opinion piece with @dovgreenbaum on why we should adopt a more rational & "clinical" approach to #GMO foods <https://t.co/RVYliL0OrA> Sep 02, 2016 ☞
- Miracle meal or rotten swindle? The truth about #superfoods <https://t.co/7vY5FyPwDq> Praises kale & blueberries; pans quinoa & baobab Sep 02, 2016 ☞
- The #EpiPen...Health Care System Dysfunction <https://t.co/ITIQRs67tA> Large price hikes: In total, \$114=>\$600, 450% after inflation since '04 Aug 31, 2016 ☞
- 15 Years After 9/11, Is America Any Safer? <https://t.co/3yaABpwPwj> Highlights the risks of dirty bombs & unsecured radioactive material Aug 30, 2016 ☞
- US wants to force lower speeds on truck...drivers <https://t.co/1vsvQS9o27> drivers' retort: dangerous when they're slower than cars. Please! Aug 29, 2016 ☞
- Just finished the #Tobay #triathlon. Did it faster than last year despite being a year older. Training beats aging! Aug 28, 2016 ☞
- Flower Power! Patterns of small summer ones, from around the world (more: <https://t.co/ayfVqcMJGL>) <https://t.co/10k2KVheZx> Aug 27, 2016 ☞
- .@Solar_Puff <https://t.co/z7xYsJXbKY> Neat cubes that store the day's sunlight for light during the night. Designed w/ a social angle. Aug 27, 2016 ☞
- Thoughts on @NeilShubin's Inner Fish <https://t.co/Y9wZCOIM0t> A great overview of fossils & their connections to #evolution & development Aug 26, 2016 ☞
- Ocean worlds <https://t.co/9NHB90Wnj1> Deep sea vents on earth as models for underwater life on #Europa & Enceladus powered by geothermal heat Aug 24, 2016 ☞
- Your Microbe Aura Could Be as Distinctive as Your Fingerprint <https://t.co/53NXy3rTz8> Pot. #privacy risk, but will we see microbiome perfume Aug 23, 2016 ☞
- Eat, pray, #Latin <https://t.co/p1zeGdetfR> "An undead language, a ghost shadowing...our words, a zombie...in sentences," viz pseudolanguage! Aug 22, 2016 ☞
- Thoughts on @DrSidMukherjee's the Gene: an Intimate History <https://t.co/leuBMVD7kD> An intimate interweaving of many different strands Aug 21, 2016 ☞
- Photos of Animal Patterns, animate & inanimate (More <https://t.co/lpmpGjCRJ4>) <https://t.co/u6uPL64IXZ> Aug 20, 2016 ☞
- Identification of...expr.-Modulating Variants using #MPRA, by @sabeti_lab <https://t.co/fTxhatV5Tg> Some w. allelic skew related to PWM change Aug 19, 2016 ☞
- The Unseen <https://t.co/POM3oFFnFL> Argues for symbiosis over competition in #microbial communities. Are #antibiotics really for warfare? Aug 19, 2016 ☞
- Whole-organism lineage tracing by combinatorial... genome editing, w. #CRISPR + seq. barcodes, by @JShendure lab <https://t.co/S4c5iPi6hF> Aug 18, 2016 ☞
- Harnessing the Immune System to Fight #Cancer <https://t.co/3y8tLiYIGX> Highlights @BMSnews checkpoint inhibitors Yervoy & Opdivo Aug 16, 2016 ☞
- Cash-Strapped Towns Are Un-Paving Roads They Can't Afford to Fix <https://t.co/9Ffo1GXuzz> Monetizing infrastructure via personal car repairs Aug 15, 2016 ☞
- The #Brain That Couldn't Remember <https://t.co/RGNCg3Zp2s> Fight over the ownership of HM's highlights issues in consent HT @FearLoathingBTX Aug 14, 2016 ☞
- Breathtaking <https://t.co/1Ttr9PZDld> Air quality in big cities may cut ~1 year from life expectancy. London significantly worse than NYC Aug 13, 2016 ☞
- .@RedMonk Programming Language Rankings <https://t.co/Dkpa1eYuyb> Now in a period of little change after an initial "Cambrian" diversification Aug 11, 2016 ☞
- Big Fight Over Fossils <https://t.co/QhUb0pPWQM> #Paleoanthropology issues: open v closed data, scholarship v showmanship. Genomics parallels Aug 10, 2016 ☞
- Allele-specific TF binding in liver & cervix cells [HepG2 & HeLa] unveils many likely drivers of GWAS [SNP] signals <https://t.co/cSZs0NtPH2> Aug 09, 2016 ☞
- 3 Google Sheets Functions to Track Competitors <https://t.co/40AU2q1G3b> Amazing ability of gsheets to parse XML, CSV & scrape values out HTML Aug 08, 2016 ☞
- \$AAPL Aerial #Screensaver for Mac by @punksomething <https://t.co/Xv6POBELSB> Opens up these fantastic slow-mo cityscapes to a wider audience Aug 07, 2016 ☞
- Same but Different by @DrSidMukherjee <https://t.co/sMTnblnGSR> Nice #epigenetics overview, from Waddington to histone marks & ant castes Aug 06, 2016 ☞
- Posting site used for collaborative final project in my #bioinformatics class last spring <https://t.co/DolZqhJjLu> Lots of organized code Aug 05, 2016 ☞

- Puzzler: Rock the Boat <https://t.co/y8RiMfdPYR> Good illustration of Archimedes' principle & using extreme cases for intuition, ie dense rock Aug 04, 2016 [↗](#)
- A solution to a perennial problem: Co-first "author ordering determined by coin flip" - eg <https://t.co/87xmrber7X> & <https://t.co/vwVgDLoS2a> Aug 03, 2016 [↗](#)
- Periodic Graphics: The #Chemistry Of Barbecue <https://t.co/p1kEYXb6XG>. Flavor-forming #Maillard reaction occupies center stage Aug 02, 2016 [↗](#)
- People Who Are Bringing #Latin to Life <https://t.co/hU6mcnA65R> Singing karaoke-style, "Eye of the Tiger" in Latin. "Oriens rursus in via!" Aug 01, 2016 [↗](#)
- Research shows how MacBook Webcams can spy on their users w/o warning <https://t.co/WVlbKTIMW2> non-obvious hacks that \$AAPL doesn't make easy Jul 31, 2016 [↗](#)
- Visualization of Power Analysis <https://t.co/gPgnWSal2G> Useful sliders giving one a feel of the #statistics Jul 30, 2016 [↗](#)
- Big Shoes to Fit in! #PhotosWithAlbert (more: <https://t.co/aTWKUTxeJu>) <https://t.co/UcFH0D0exc> Jul 29, 2016 [↗](#)
- Confinement is a major determinant of the #folding...of chromosomes <https://t.co/N00hvWUCTe> Simulations of self-avoiding chain growth Jul 28, 2016 [↗](#)
- What Dead Pigs Can't Teach Us About @CSI_CBS <https://t.co/3bdFAL8jBS> Wonder what this tells us about RIN? #RNAseq Jul 27, 2016 [↗](#)
- Guess the correlation <https://t.co/ldrP7OASBO> Perhaps a useful sanity check for data from published papers. It's so easy to fool oneself Jul 26, 2016 [↗](#)
- \$MSFT Wins Appeals Ruling on Data Searches <https://t.co/tGPd2q5yqh> Does this mean US citizens storing data offshore escape gov. oversight? Jul 26, 2016 [↗](#)
- #AlvinToffler, Author of Future Shock, Dies <https://t.co/RjBe91ubh9> Emphasized rate of change is as important to people as its direction Jul 24, 2016 [↗](#)
- Basset: #DeepLearning the regulatory code w/...NNs by @noncodarnia lab <https://t.co/lykrxQ1qer> Has score for all possible SNVs in the genome Jul 23, 2016 [↗](#)
- Just 5 #sunburns [when young] increase your #cancer risk, by 80% for melanoma <https://t.co/pQxdT6dsDU> As determined from surveys of nurses Jul 22, 2016 [↗](#)
- GERV: stats method for generative evaluation of regulatory variants for TF binding <https://t.co/SiwSZcg6lz> Predicts effect of #allelic SNPs Jul 22, 2016 [↗](#)
- Impact Factors Don't Reflect...Cit[es] <https://t.co/5PND10qv72> In hiring should lone advocates for @PLOSOne work discount @Nature papers? Jul 20, 2016 [↗](#)
- Obama After Dark <https://t.co/A7iz5W8M6h> Interesting tidbits: 2a-7a #sleep, quiet time post-dinner, Times on sofa w/ iPad, Fri movie night Jul 19, 2016 [↗](#)
- #Deeplearning framework for modeling...RBP sites <https://t.co/c75FfWWIbK> Uses topic models & determines key primary & tert. struct. features Jul 18, 2016 [↗](#)
- Jupiter Is a Garden... <https://t.co/otCGe94x57> @NASA supports hardware over data analysis, pts resonating w/ other disciplines HT @MarinaP63 Jul 17, 2016 [↗](#)
- The Ascent of #Mammals <https://t.co/lQ8zT8tp5e> Overview of their slow growth & coexistence w. dinosaurs, not just advent after KT asteroid Jul 16, 2016 [↗](#)
- Splicing is a prim. link betw...variation & disease by @JKPritch, @Y_Gilad &co <https://t.co/SbmNDDwpm5> many chrom-QTLs effect protein levels Jul 15, 2016 [↗](#)
- Predicting peptide binding sites on protein surfaces by ACCLUSTER <https://t.co/zqSW9FfIzH> #Chemical interactions out perform pure #packing Jul 14, 2016 [↗](#)
- Posting tomorrow's talk at the Birkbeck Inst. for Data Analytics on "Genomic Privacy & Individualized RNA-seq" <https://t.co/myVhRMwa3a> Jul 13, 2016 [↗](#)
- Posting tomorrow's talk at @RoyalHolloway on Managing Scaling in Genomics through Prioritizing High-impact Variants <https://t.co/9xi7bC9UPI> Jul 12, 2016 [↗](#)
- #Bitcoin Rival Ethereum Gains Traction.... but suffers \$55m theft due to hacked code. Wow! <https://t.co/7TP6Dd0QxS> Jul 11, 2016 [↗](#)
- Not at #ISMB16, but motivated by it to upload some @Disney paraphernalia pics (More: <https://t.co/rJqkyeBhXp>) <https://t.co/R26abQ8z9X> Jul 10, 2016 [↗](#)
- When Your #Gym Is Your Office <https://t.co/UPIHUm6MsU> Another way to achieve the treadmill desk, without multi-tasking. Highlights @Equinox Jul 09, 2016 [↗](#)
- Posting yesterday's talk at the @GencodeGenes meeting <https://t.co/4MfTheFwJW> Blind men & the elephant: LOF, pseudogenes, retrodups... Jul 08, 2016 [↗](#)
- Google Keyboard for Android Makes...Typing Easy <https://t.co/O2HmpHFkyd> much better than supplied kb; does away w/ address-book autocomplete Jul 07, 2016 [↗](#)
- #SingleCell Coexpression...Reveals Distinct Func. Modules [v clustering bulk RNAseq]... & Clinical Outcomes [in GBM] <https://t.co/j176HTaSdJ> Jul 06, 2016 [↗](#)
- Growing Pains for Field of #Epigenetics by @CarlZimmer <https://t.co/rcEpHnuebR> Reflects well on overhype & correlation vs causation issues Jul 05, 2016 [↗](#)
- Obit quotes MacKay days before his death: "Why...does [the hospital] not have any...intelligent thermal...control?" <https://t.co/Dk0g1wFgmG> Jul 04, 2016 [↗](#)
- Nice obit for David MacKay <https://t.co/DE7yWXaMPd> Enjoyed his quotes on "greenwashing" & book on information theory <https://t.co/woEnNIZIOX> Jul 04, 2016 [↗](#)
- lncRNA-mediated sponge regulatory network in prostate cancer <https://t.co/RuFeyZdDbM> Few explicitly noted #pseudogenes besides PTENP1 Jul 03, 2016 [↗](#)
- Kinome-wide Decoding of #Network-Attacking Mutations Rewiring Cancer <https://t.co/Np4WuGckfQ> Mapping NAMs onto well-known signaling pathways Jul 02, 2016 [↗](#)
- Worrisome in rel. to #reproducibleresearch & maintaining secure resources <https://t.co/mPi4H92vSa> #saveHapMap Cf <https://t.co/bc59Z5aQSS> Jul 01, 2016 [↗](#)
- Posting my lightning talk from last week's @ENCODE_NIH meeting <https://t.co/W6sYWtBYpx> Mining an ENCODE Data Exhaust Jul 01, 2016 [↗](#)
- Evolutionary Origins of Hierarchy <https://t.co/ONAUCYQnNR> Simulations explain how connection cost drives formation in sparse #networks Jun 29, 2016 [↗](#)
- Betw Bentonville & Bezos <https://t.co/iH265ktMDQ> \$AMZN winning over \$WMT (up 30% in '15 v flat) by focussing on saving shopper time v money Jun 28, 2016 [↗](#)
- Feel Me by @AdamGopnik <https://t.co/2rLIStiZmc> It's easier for AI to win at chess than move pieces on the board - cf <https://t.co/aViKfPiPT9> Jun 27, 2016 [↗](#)

- EU referendum: full results <https://t.co/QMJZDwaMny> + <https://t.co/M4zwH67NCw> Very informative #dataviz & maps of #brexit voting patterns Jun 26, 2016 [↗](#)
- Summer at the beach, on different coasts (more: <https://t.co/N242BeHDhW>) <https://t.co/eu07k94tnS> Jun 25, 2016 [↗](#)
- Why Corporations Favor The Apache #License Over #GPL <https://t.co/9BGYw2SbwH> Viral nature of GPL nixes putting modified code into products Jun 24, 2016 [↗](#)
- Watch Cities Spread Across The Planet Over 5K yrs <https://t.co/rhsDbdRfqE> nice #dataviz of 10K pts of urban population data HT @NAChrisTakis Jun 23, 2016 [↗](#)
- Biden to unveil...#openaccess DB to advance cancer research <https://t.co/4K3doXv9gX> Impressive that @VP singled out a bioinformatics project Jun 22, 2016 [↗](#)
- After Einstein: Dark Mysteries by @SheerPriya <https://t.co/VUTA2cpJh> Notes sightings of Vulcan until relatively explained Mercury's orbit Jun 21, 2016 [↗](#)
- Lan: Nice intuition earlier today on the Dealbreaker, where success is determined by one's weakest mastery <https://t.co/8dLvpcYpUf> #ICML2016 Jun 20, 2016 [↗](#)
- Pictures of the @SalkInstitute from the recent @ENCODE_NIH meeting there (more: <https://t.co/tFo44CNazT>) <https://t.co/hsS2nSIN0g> Jun 19, 2016 [↗](#)
- The Independent Discovery of TCP/IP, By Ants <https://t.co/BsJo5QDlu2> Protocol has similarities to #ant communication; man reinventing nature Jun 19, 2016 [↗](#)
- The Power of the Beautiful Experiment <https://t.co/8BTLrTVDCp> highlights greater success of expt vs theory in cracking the genetic code Jun 17, 2016 [↗](#)
- How does multiple-testing correction work <https://t.co/pYxZ5C2pfB> Intuition for teaching: genome-wide error rate on a single gene v family Jun 17, 2016 [↗](#)
- Thoughts on @RichardDawkins' Blind Watchmaker <https://t.co/07OVLmnhy> Great intuition on tricky bits of evolution (eg blended inheritance) Jun 15, 2016 [↗](#)
- Reg. variation in cplx traits by @LeonidKruglyak <https://t.co/cUUqT8wLqX> nice teaching figure for #eQTLs, showing how mostly cis + hotspots Jun 14, 2016 [↗](#)
- Contrasting license plates while driving around the Sound <https://t.co/TyeLyc42x9> Jun 13, 2016 [↗](#)
- Thoughts on @DavidRose's @Enchanted_objs <https://t.co/g9Vq9UHNsx> from a Terminal World of Glass Slabs to Ambient Orbs, GlowCaps & Beyond Jun 12, 2016 [↗](#)
- Press [v publication] embargoes, a threat from the shadows <https://t.co/SPpL6NKNqS> Frank discussion of the policies at many #journals Jun 11, 2016 [↗](#)
- Happy Together [at @WeLive & @hicommon] <https://t.co/0du8KQGSu1> What else from college culture can be successfully exported to later life? Jun 10, 2016 [↗](#)
- All Your Friends Have More Friends Than You <https://t.co/t8celQGh3l> Twist on social #networks having a #powerlaw degree distribution Jun 10, 2016 [↗](#)
- European leaders call for immediate #OpenAccess to all sci papers by '20 <https://t.co/22xp1r2p1A> Spearheaded by Holland, home to Elsevier Jun 08, 2016 [↗](#)
- A clever tweak to how apples are sold is making everyone eat more of them <https://t.co/fya2P8jlmG> Illustrates the power of convenience Jun 07, 2016 [↗](#)
- Posting my talk @IcahnInstitute <https://t.co/YuC33Tafah> Variant prioritization with updated slides on data scaling <https://t.co/31yEmKfquF> Jun 06, 2016 [↗](#)
- Deep Green Reflections <https://t.co/kzNUJJsRf6> Jun 05, 2016 [↗](#)
- Matter, energy... knowledge: How to harness #physics' demonic power <https://t.co/cm8ddxse25> Keeping memories costs energy, erasure does work Jun 04, 2016 [↗](#)
- Why Basketball Runs in the Family <https://t.co/KkOwMEjpNS> 49% of NBA players related to an elite athlete, probably b/c of height selection Jun 03, 2016 [↗](#)
- Lightning storm in super slow motion #video from Florida researchers <https://t.co/3BANWfCJtz> Electricity flows like water at 7k frames/s Jun 02, 2016 [↗](#)
- A Whole New Ball Game <https://t.co/cEGn8RrsuH> Describes the lucky confluence of @sphero robots, #STEM education & @Disney entertainment Jun 02, 2016 [↗](#)
- Posting my talk for a NHLBI lncRNA workshop <https://t.co/d28pNJZ5ah> Surveying noncoding transcription from noisy "TARs" to reg. pseudogenes Jun 01, 2016 [↗](#)
- Landscape of somatic retrotransposition in human cancers <https://t.co/nGZmlaZS5w> 194 insertions in 43 WGS, mostly L1s w. ~50% near genes May 30, 2016 [↗](#)
- Facebook's stunning 360-deg. video of Grand Central <https://t.co/L10c2zpoep> Shot in 2-5am window; very smooth rotations HT @memBrainLLC May 29, 2016 [↗](#)
- Posting my talk from yesterday's Big Data Bioinformatics meeting <https://t.co/VAYUSDBEb3> New slides on scaling seq. data & computing @gtcbio May 28, 2016 [↗](#)
- Chen cites Genome-wide CRISPR Screen in a Mouse Model of Tumor Growth & Metastasis <https://t.co/UF400ueQkG> Focus on lung-cancer @gtcbio May 27, 2016 [↗](#)
- .@manoliskellis: GWAS is directional (casual) but MWAS (for Me) isn't (b/c of environmental influences). Resolving w/ imputation @gtcbio May 27, 2016 [↗](#)
- .@manoliskellis: Overlap GWAS SNPs w/ epigenetic annotations for diff. tissues. Best match gives unbiased tissue-disease links @GTCbio May 27, 2016 [↗](#)
- Chiarle: Analyzes translocations via Nextgen seq. (HTGTS). More double-stranded breaks near TSSes & super-enhancers @gtcbio May 27, 2016 [↗](#)
- The past roars forward (Peabody dinosaur @Yale, #Yale2016) More: <https://t.co/wZFwokkXEE> <https://t.co/rgNTThRKVI> May 26, 2016 [↗](#)
- GWAS identifies 74 loci associated w. educational attainment <https://t.co/Rn4zbleRUH> Described in 3 pgs of main text & 146 pgs of supplement May 25, 2016 [↗](#)
- My favorite tweets & some notes from #BoG16 (+ its assoc. satellite meetings) & Modeling Sci. & Tech (#modSTI) <https://t.co/6lQQBXYQEJ> May 24, 2016 [↗](#)
- Preserving Old @Yale (More <https://t.co/PGNyz3hW53>) #Yale2016 <https://t.co/bLO4XwQ1oV> May 23, 2016 [↗](#)
- Being Felt by the Sentient Chamber at #modSTI last week @theNASEM (More <https://t.co/VgxQJxfdDm>) <https://t.co/HBL05i5Go5> May 22, 2016 [↗](#)
- Trees, Rock, Paper, Books, Knowledge... Beinecke Library at #Yale2016 (More <https://t.co/wZFwokCz2O>) <https://t.co/tBd3iJPduY> May 21, 2016 [↗](#)

- Genomic & microenvironmental heterogeneity as integrated predictors for prostate #cancer recurrence <https://t.co/4hpFb2DjJX> CNVs & hypoxia May 21, 2016
- Timing, rates & spectra of human germline mutation <https://t.co/j1xHE56n2f> Metaanalysis of >6500 events gives a de novo mutational signature May 19, 2016
- .@DameWendyDBE quotes TB Lee & M Fischetti, Stage is set for the evolutionary growth of new social machines <https://t.co/ufshxPo7Bx> #modSTI May 18, 2016
- .@julialaurinTR: develops a "reviewer profile," which may help journal editors find new reviewers #ModSTI May 18, 2016
- Kobourov: Website of Maps of CS (<https://t.co/2N9EgeUccl>), w/ gallery including map of @Yale CS #modSTI <https://t.co/Bbl9qox6h4> May 18, 2016
- Finneran: @WalMart was an early user of supercomputers in the US, to help with efficient inventory allocation #modSTI May 18, 2016
- .@osusiaprof: Suggests a phase shift in 1990 from scarcity in papers to abundance, which has implications for policy #modSTI May 18, 2016
- .@robysinatra contrasts F Wilczek (published Nobel work as a grad. student) v. J Fenn (published his Nobel work after he retired) #modSTI May 18, 2016
- .@santo_fortunato cites The Nobel Prize delay <https://t.co/OoriR0BuND> Laureates getting older. Future ones will be nearly dead! #modSTI May 18, 2016
- .@santo_fortunato: More papers published leads to citation inflation (eg Einstein's '05 relatively work got just 15 citations!) #modSTI May 18, 2016
- Uzzi: "Regressions" showing team papers in science get more citations & that teams are getting bigger over time #modSTI May 18, 2016
- Peng cites Computational Med.: Translating Models to Clinical Care <https://t.co/aN0FmAvFhs> Related to Multiscale Modeling Consortium #modSTI May 18, 2016
- Shacham: lots of #DataScience buzzwords - Data sourcing, exploration & munging, Feature engineering, Model selection & tuning #modSTI May 18, 2016
- Hutchins: Uses an article's position in a co-citation network to develop RCR, a paper level impact statistic <https://t.co/AeqyEbn0HF> #ModSTI May 18, 2016
- Onken: One point in linking DBs is development of a tracing study showing @NIH's role in a discovery #ModSTI May 18, 2016
- Posting my talk tomorrow on Mapping the Social Diffusion of Genomic Ideas & Data <https://t.co/SrJO6TFX1s> at #ModSTI, Modeling Science & Tech May 17, 2016
- The #Nazi Underground <https://t.co/g6udsEzdJr> >2M SF of hidden caverns under Poland, containing gold, flying saucers -- or just emptiness? May 17, 2016
- Posting a talk from yesterday's #BOG16 satellite meeting on SVs: new retroduplication calls & personalgenome metrics <https://t.co/h7iR18fIn0> May 15, 2016
- VI: Nice description of Garfield tool to calculate GWAS functional enrichment relative to proper permutation #BOG16 May 14, 2016
- SR: RNA-seq comparison on arthritis patients - "unbiased" but noisy single-cell v FACS sorted (but pot. biased) bulk subpopulations #BOG16 May 14, 2016
- LP: Nice illustration of following up a variant from exome seq with functional results from CRISPR on K562 #BOG16 May 14, 2016
- Liked @NeilShubin's description of finding transitional fossils: identifying rocks of the right age & type & exposed to the surface #bog16 May 13, 2016
- .@carninci: SINEUPs - antisense lncRNAs using SINE elements to upregulate translation #bog16 May 13, 2016
- .@blekhman new approach - just look at cases, comparing microbiome near tumor & in healthy colon #bog16 May 13, 2016
- .@blekhman: past colon-cancer microbiome studies (stool samples in case-control design) confounded by local nature of disease #bog16 May 13, 2016
- EM: some challenges - how to approach cancers w/ low mutational load? want to expand beyond indels, perhaps to fusion proteins #bog16 May 13, 2016
- EM: pVac-Seq pipeline (open source neoantigen prediction) produces a list of pot. epitope peptides & binding affinities #bog16 May 13, 2016
- Ruderfer cited: Polygenic overlap betw SCZ risk & antipsychotic response: a genomic medicine approach <https://t.co/Mgv14VIGZT> #bog16 May 13, 2016
- Q for BB: what to do if it's hard to get your tissue of interest? A: look at blood RNA-seq for genes comparably expressed in tissue #BOG16 May 13, 2016
- .@beryl_bbc: key analyses on RNA-seq data: expression outliers, allele imbalance, aberrant splicing #BOG16 May 13, 2016
- Q for MH: ~400 clinically relevant genes w/ issues of confounding pseudogenes. What to do? #bog16 (My A: see <https://t.co/jPe4lfaa6b>!) May 13, 2016
- .@markjcowley: PKD1 traditionally hard to use to diagnose kidney disease b/c it has 6 #pseudogenes (causing mis-mapping) #BOG16 May 13, 2016
- .@markjcowley: argues diagnostic rate higher from WGS v WES - 40-60% v ~27%. Getting better coverage on key target genes #Bog16 May 13, 2016
- MH: WES is 2-3X more powerful than WGS for novel gene discovery (in terms of cost) #bog16 May 13, 2016
- Good looking: 6 surprising ways to improve your #eyesight <https://t.co/cHol2kC3dj> Eating spinach results in demonstrable improvements May 12, 2016
- Prof suspected of being a terrorist because of a #math equation <https://t.co/mLgryMVjcS> What if he'd drawn chemical models instead HT @Layth May 11, 2016
- In search of 40 winks <https://t.co/Cufga5kc5L> Nice but slightly critical survey of #sleep gadgets (trackers, beds, snore suppressors, &c) May 10, 2016
- Posting a my talk from last week on Prioritizing rare variants <https://t.co/EwjUgzh16B> Has new slides on #personalgenome construction May 09, 2016
- Q: Why Aren't There More Scientists? A: Money <https://t.co/haCN5tU2Fg> Breakdown of how a field's \$6M in NSF #funding is apportioned HT @gnat May 09, 2016
- Cell-lineage analysis in human #brain using endogenous retroelements <https://t.co/QP1Cc5Tp8x> Tracing L1 insertions w/ #singlecell sequencing May 07, 2016









































- Identification of [872] sig. mutated regions across #cancer types <https://t.co/SG2JKmFch> ranges from noncoding annotations to 3D structure May 06, 2016
- Bacteria on the #Brain <https://t.co/rHMBXaoEbo> Nice #bioethics discussion of greater allowance for risk in innovative treatment vs research May 05, 2016
- .@Minecraft Generation <https://t.co/sTwgtGEi9h> @Lego for a 21st century virtual world May 04, 2016
- Who's downloading pirated papers? Everyone <https://t.co/ZDmvxQddpM> freely available data on @scihub usage <https://t.co/lKoAvXMNb0> May 03, 2016
- #Linux at 25: Why It Flourished While Others [eg Hurd, BSD's Net/2] Fizzled <https://t.co/LnllR77krz> Licensing, level of completion, leader May 03, 2016
- Twitter Nerd-Fight Reveals a Long...Scientific Feud <https://t.co/TzQX2SkszV> #Cladistics v #Phylogenetics: dueling it out in a new medium May 01, 2016
- Track...everyday exposure to #chemicals <https://t.co/muMp5M7MGQ> Cumulative totals for pesticides, allergens, fragrances &c via Si-wristbands Apr 30, 2016
- For complete irony, compare this qt w/ commentary on @JCVenter's original personal sequence <https://t.co/x5F1vVolpj> <https://t.co/mHUAtxpUb5> Apr 30, 2016
- AstraZeneca...proj. to seq. 2M <https://t.co/X1Wa7PHWFn> Ironic @JCVenter Qt: Think carefully before you just dump your genome on the Internet Apr 29, 2016
- Future of Noise Pollution <https://t.co/zurzbjNsVG> Good news to come: targeted sirens, electric cars, stealth planes & noise blocking sensors Apr 28, 2016
- Helium Dreams <https://t.co/OqGSeV9aXH> Various engineering tradeoffs as a new generation of #airships tries to displace trucks on some routes Apr 27, 2016
- Learning the...Determinants of Alternative #Splicing [in a largely linear model] from Millions of Random Sequences <https://t.co/1FC5XVssvF> Apr 26, 2016
- Can #Handwriting Make You Smarter? <https://t.co/uljEjFFY1U> Reviews benefits of taking notes with a pen v keyboard - v taking no notes at all Apr 25, 2016
- Real-Time Simulation of the Sinking of...Titanic <https://t.co/DxWuL5Bm9o> Interesting how different this pace is from fast-frame movie action Apr 24, 2016
- Spectrum on the Sidewalk (more #photos: <https://t.co/vJfYy9O9z>) <https://t.co/DUFRuj9Szw> Apr 23, 2016
- In #Scrap...Market, Buyers Have to Tell Darth From Vader <https://t.co/v6B6dQHozQ> Elmo for intact electric motors & Shelmo for shredded ones Apr 22, 2016
- (Another!) lab paper out: Uniform ASE+ASB Survey over @1000genomes <https://t.co/8x1fy5Ppqu> <https://t.co/7d48puceWN> w. >300 personal genomes Apr 22, 2016
- #Wearable Device Analyzes Sweat To Monitor...Health <https://t.co/YuLOjETWoW> Going beyond @fitbit. Measures glucose, K+ & 2 other metabolites Apr 21, 2016
- An...Attempt to Save the Reefs & Forests <https://t.co/LqcspeulxF> Engineering the #chestnut tree to express OxO, a defense against its blight Apr 19, 2016
- Fold [class] recognized by an...[NN] predictor based-on evolutionary & structural info., w/ particle-swarm training <https://t.co/9iFuK0LhOi> Apr 18, 2016
- #Epigenomic analysis detects aberrant super-enhancer DNA methylation in human #cancer <https://t.co/oCZzC9e0EV> hypo-Me of many large blocks Apr 17, 2016
- New lab paper on Identifying allosteric sites w/ dynamics <https://t.co/Xke49WE3bd> Rationalizing cryptic conservation <https://t.co/a1HtosAH4O> Apr 16, 2016
- Change of course - close to 180 degrees <https://t.co/CmFdD11TC3> Rick Levin: @Yale president ==> CEO of @coursera Apr 15, 2016
- Runs in the Family <https://t.co/ma5Uw6NA9V> Overview of recent results that #SCZ is due to synaptic overpruning from excessive C4 activity Apr 14, 2016
- Thoughts on @andrea_wulf's Invention of Nature <https://t.co/vaEOD6alyG> Brings #Humboldt, a major 19th-century scientist, into our times Apr 13, 2016
- Google Search Technique Aided NY Dam Hacker in Iran <https://t.co/du1GNyIVxU> Appears to be '#Google dorking,' using operators like inurl: Apr 12, 2016
- The #StemCell Scandal <https://t.co/PrIOAMozD3> #STAP (stim.-triggered acquisition of pluripotency) & why it's bad to over-believe your data Apr 11, 2016
- Gov. invites @Yale to move to Florida <https://t.co/9fjY2duzoT> Perhaps a southern outpost could complement West Campus, esp. in the winter! Apr 11, 2016
- DREM...reconstruction of...regulatory #networks from time-series expression <https://t.co/N0q9u9quxL> Classic approach using 3-level IO #HMMs Apr 09, 2016
- How Not to End Cancer in Our Lifetimes <https://t.co/8ROcRz0eMp>"It's extraordinarily hard to re-identify tissue" anonymously biobanked. True? Apr 08, 2016
- My review of @SnyderShot's #Genomics & Personalized Medicine just came out in @CellPressCell <https://t.co/V7aT9J5ion> w/ @dovgreenbaum Apr 07, 2016
- miRNA silencing for...therapy targeted to the [acidic] tumor microenviron., w/ #pHLIP <https://t.co/ixvdHZHNHe> miR-155 moves beyond biomarker Apr 07, 2016
- Posting my talk on Transcriptome Analysis for @CHI_Healthtech's exRNA conference <https://t.co/fOV72H1oy2> Incl. bits on the @exRNA consortium Apr 05, 2016
- SF, the SV of #Recycling <https://t.co/t0ZxCF7QmW> Describes a Willy-Wonka like center w/o the chocolate that has become a tourist attraction Apr 04, 2016
- Discovering TFBSs in...Repetitive Regions of #Genomes with Multi-Read Analysis <https://t.co/Obya0WJZza> CSEM uses EM to refine site occupancy Apr 03, 2016
- Cypherpunks Write Code <https://t.co/uBEOxsTjgB> Describes a mailing list at the origin of #PGP & @wikileaks Apr 02, 2016
- Lostpass <https://t.co/ld6TS8NjNz> Describes a subtle #phishing attack on @LastPass but still ends up strongly endorsing the program Apr 02, 2016
- The Most Powerful Movements in #Biology <https://t.co/2jX0Rykmzk> How nature uses the latched bow-&-arrow construct in many contexts Mar 31, 2016
- Meat-Eating Among the Earliest Humans <https://t.co/Vdu0IFT1ln> Was this important for our big #brains? Were we first scavengers or hunters? Mar 30, 2016
- Posting my talk today at JHU on Prioritizing Variants in #PersonalGenomes <https://t.co/kEtM3ZV16B> New bits on allelic & allosteric analysis Mar 29, 2016

- .@AmbryGenetics...Providing Aggregate Allele-Freq. Data From 10k Sequenced Cancer Patients <https://t.co/ttjQ1EgZYp> ExAC-like presentation Mar 28, 2016
- New lab paper out: Dynamics of Collaborative #Networks in...Sci. Consortia (eg @ENCODE_NIH) <https://t.co/CPapk1QRDM> <https://t.co/COBeF5asnN> Mar 27, 2016
- Expanded seq. context model...explains variability in polymorphism[s] <https://t.co/W46myOT4O6> Reminiscent of GOR sec. structure prediction Mar 27, 2016
- <https://t.co/jP6XfUmVn4> Another example of a relied-on webservice or software pulling the plug on a loyal userbase (<https://t.co/rodUQVxUcu>) Mar 26, 2016
- Cross-disciplinary comparison creates new links! <https://t.co/AIZJTtCMpq> @CellSystemsCP @minouye271 Mar 25, 2016
- #TOR: Not so Anonymous <https://t.co/pfQZPTCgz3> Illustrates how traffic stats & metadata are more important for Security Now than #encryption Mar 25, 2016
- Should the US Adopt Water Markets Like Australia's? <https://t.co/OUm47uNTm6> Profiles investors buying up farmland just to get the #water Mar 23, 2016
- Moving on from #Picasa <https://t.co/aYZck5wwPT> Another highly used software falling out of fashion, disrupting many users' workflows Mar 22, 2016
- <https://t.co/fpab1BNem6>, #Docker-based packaging [w/ web GUI & workflow mgt] for platform-agnostic implement[at]ions <https://t.co/LVesiTW11I> Mar 21, 2016
- Staying Afloat in the Rising Tide of Science by @CarlZimmer <https://t.co/DIsPDq9TbM> How can this tide lift all boats & not drown us in Tb? Mar 20, 2016
- Methane Has Never Looked So Beautiful <https://t.co/YSWi4V9XXf> Me bubbling up in frozen lakes. Great #photos but ominous for #climatechange Mar 19, 2016
- Reflecting on a Long Day: #Sunset in the Old City [More at <https://t.co/BpmZBL4UPW>, #Jerusalem] <https://t.co/2FCmTP3ZFh> Mar 19, 2016
- .@Illumina announces new CEO <https://t.co/rWD3ZgDiYj> Illuminating news. Congrats to @fdesouza at his new position, important for #genomics Mar 18, 2016
- Learn Different <https://t.co/E31FQrPjJ3> An "AltSchool" for kids (not a Mooc) where all is filmed & analyzed. A prep-school for #1984 in '16. Mar 17, 2016
- The Billionaire Battle in the Bahamas <https://t.co/cDV9bqXkDT> v different styles of the rich, accentuating neighbors arguing over a driveway Mar 16, 2016
- Throw caution to the wind? <https://t.co/KDP9n6usLi> Interesting piece about #Nobelprizes. Negative on the continuation of the #chemistry one Mar 15, 2016
- What's the EM #algorithm? <https://t.co/QXlzGmn17q> Description of its essence in simple contexts (ie coin toss) & as a soft version of kmeans Mar 14, 2016
- DNA Under the Scope &...Under a Cloud by @carlzimmer <https://t.co/n8StsPxKd1> Highlights the technical challenges of sequencing w/ few copies Mar 13, 2016
- New opinion piece on why fashion shows are relevant to software coders -- or why the #digerati should read Vogue! <https://t.co/TQA6xORjJQ> Mar 12, 2016
- Tech Companies...Clamor to Entice #CloudComputing Experts <https://t.co/rIF9090Fas> \$300k-\$1M salaries for those with 5+ years of experience Mar 11, 2016
- Why #fashion week is passé <https://t.co/A4KgjRRo4e> Technology is making the timing of big shows irrelevant Mar 11, 2016
- Twisted #Math & Beautiful Geometry <https://t.co/cFz0NM7IcE> nice overview of 4 tricky shapes: cycloids, epicycles, spirals & steiner prisms Mar 09, 2016
- CTCF-Mediated...3D Genome Architecture <https://t.co/ZKbkz9WBjw> SNPs give different #chromatin topologies, including strong #allelic effects Mar 09, 2016
- New Breed of Trader on Wall[/Jane] Street: Coders With a PhD <https://t.co/u1saKBfuiF> Appears that @OCamlLang programming may make you rich Mar 07, 2016
- The Solar System with Shadows not coming from the Sun (more: <https://t.co/z8KjXyjW4R>) <https://t.co/mt9RBFZaW5> Mar 07, 2016
- How to Raise a Creative Child <https://t.co/3lpLOD9zFS> Criticizes the robots produced by G&T programs. Perhaps we need a defense of robots Mar 05, 2016
- Gene-gene & gene-env interactions...by #transcriptome...in twins by @dermitzakis lab <https://t.co/XlyH0tk96H> Nice model for ASE HT @cjieming Mar 04, 2016
- Talk I gave a few weeks ago at the psychENCODE meeting <https://t.co/GiWPkLcshb> A #network analysis of the @ENCODE_NIH publication structure Mar 03, 2016
- The Lawyer Who Became DuPont's Worst Nightmare <https://t.co/ESp5VK7ixF> Scary account of the risks from unregulated flurochemicals incl #PFOA Mar 02, 2016
- Model-Based Approach to Inferring...#Cancer Mutation Signatures <https://t.co/NR8DGHnByY> Assuming independence betw 3 NTs, 11 v 95 parameters Mar 01, 2016
- .@Potus Weighs In on...Genes <https://t.co/KpwmPj9lrJ> from the top an opinion that you own your own DNA & researchers shouldn't hoard data Feb 29, 2016
- Different reasons to be grumpy (Funny Disney Slogans; more <https://t.co/RqiDmdfbPZ>) <https://t.co/GJhQDtomZm> Feb 28, 2016
- Neutral tumor #evolution across #cancer types <https://t.co/5BN9Sg8MsB> Initial burst of driver events followed by random mutations Feb 28, 2016
- A Group of American Teens Are Excelling at...#Math <https://t.co/XPEibFYRtd> To teach concepts or facts to the "educational 1-percenters" Feb 26, 2016
- \$AAPL can comply with the FBI court order <https://t.co/QPHgYRbHEi> Appears custom #iOS version would allow enough password attempts to crack Feb 25, 2016
- Truth About the Cause of [Clinton's] Concussion <https://t.co/sJnxahXUWq> Wild post on a #conspiracy theory that'll make a great movie plot Feb 25, 2016
- My lab is freezing! We've taken to automatically recording the #temperature via sensor & doing plots of the data <https://t.co/PZvG0FOQtG> Feb 23, 2016
- TIGRA: Targeted Iterative Graph Routing Assembler for breakpoint[s] <https://t.co/SCZUEQ5ISf> key steps: read extraction & de Bruijn #assembly Feb 22, 2016
- A Grid of Fruit <https://t.co/WXUNmmJZTs> Feb 21, 2016
- Bacteria appear to be placed under Insecta in EOL's taxonomy <https://t.co/hDIMQgTRZL> Puzzling! Any Ideas? <https://t.co/S940nw2ras> Feb 20, 2016

- How Much Warmer Was Your City in '15 <https://t.co/B5uwDrNqGs> Great #viz of NHV's freezing Feb. & hot Dec. HT@chaubtu <https://t.co/kvVLDBaieu> Feb 19, 2016 ☞
- iPad Pro reinvents the...fashion sketch <https://t.co/heqrmKbycX> \$AAPL uses classic Haute couture to make ipad more appealing to the tech set Feb 19, 2016 ☞
- Stopping the big burp <https://t.co/aCyUtPggEn> #Methane from livestock is a major greenhouse gas, perhaps reducible with genetic engineering Feb 17, 2016 ☞
- Massively parallel quantification of...regulatory effects of #noncoding...variation in a...cohort <https://t.co/CVpbiaHyQK> new popstarr assay Feb 16, 2016 ☞
- Life history of retrocopies [incl. ~5k #pseudogenes] illuminates...evolution <https://t.co/ZeQRt6lYff> Suggests modes of promotor acquisition Feb 15, 2016 ☞
- New grant format w/ prelim. results under significance v. approach as now <https://t.co/aZnKQSHIWH> @NIH notice is cryptic. People's thoughts? Feb 15, 2016 ☞
- Reprogramming...#epigenome & transcriptome in...muscle after training <https://t.co/36zfayWfuc> Delta(Me) from #exercise in 1 leg v. other Feb 13, 2016 ☞
- The Tail End, Wait But Why <https://t.co/BhKTT1wd7J> Great #viz of an entire life; ~33k days in 90 yrs fits into a small fig via @suganthibala Feb 12, 2016 ☞
- [Turning] Off Niagara Falls <https://t.co/mHYFLAQyII> When they "dry up, the effect will be equiv of looking under your sofa for the 1st time" Feb 11, 2016 ☞
- .@emblEBI in '16 via @ewanbirney <https://t.co/XgTI7QxcXz> Seq DB growth stable w/ yearly doubling (post ~'08 spike) & EGA now faster than ENA Feb 10, 2016 ☞
- A man who recorded every detail of his life for 5 yrs <https://t.co/i1IMFFPW2a> Interesting combo of hi-tech camera & low-tech written logbook Feb 09, 2016 ☞
- Alphabet passes Apple market cap <https://t.co/aFpQlxBrl> 4 largest now in tech (\$GOOG \$547B, \$AAPL 529, \$MSFT 425, \$FB 326) w/ big oil at #5 Feb 08, 2016 ☞
- How QC could save your science <https://t.co/vpH3w8FOel> "Traceable Data" is a key for #ReproducibleResearch via @iddux Feb 07, 2016 ☞
- Light-bulb moment <https://t.co/TYgcUHH6pt> Perhaps future homes will showcase classic incandescent #bulbs as they do for fireplaces Feb 06, 2016 ☞
- Jeddah Aims to Build World's Tallest Tower <https://t.co/yptZqRMHdH> Going up as oil is falling; cf Empire State: begun in '20s & done in '30s Feb 06, 2016 ☞
- Can Drone Pilots Be Heroes? <https://t.co/8GSae4txxl> Even if safe from harm they're vital. But then this is also true for #drone programmers Feb 04, 2016 ☞
- As it warms, snowscapes to remember (more: <https://t.co/y8QMSz3xhn>) #blizzard2016 <https://t.co/ZVjBRAWLch> Feb 03, 2016 ☞
- Personal results from trying out some #QS gadgets a while ago <https://t.co/c0fkbW4Q7D> Had fun but didn't get much for my health & #fitness Feb 02, 2016 ☞
- #PrivaSeq work w/ @ozgunharmanci, illuminating subtle correlations in high-dimensional data <https://t.co/9TfuFvMXH1> Feb 01, 2016 ☞
- The Custodians <https://t.co/Tirm9ZPcCB> What will be the new tratteggio? Acknowledging the hand of museum conservators in the digital age. Feb 01, 2016 ☞
- Finally got around to posting a talk from a few months ago on Personal Genome Construction with SVs <https://t.co/CKEZ4fRg5M> Jan 30, 2016 ☞
- Letter Re "We Need a New Green Revolution" <https://t.co/tsldl1xIAr> Further elaboration on <https://t.co/Q70p4r0efc> Jan 29, 2016 ☞
- Spatial genomic heterogeneity w/in...prostate #cancer <https://t.co/tZn6nyhlbG> WGS analysis of many sites suggests divergent tumor evolution Jan 28, 2016 ☞
- Inflamed by @Groopman <https://t.co/Ww0MUjIng> #Medicine's Burning Q: Is inflammation the root of all problems or just a correlate to them? Jan 27, 2016 ☞
- Great #timelapse movies of #blizzard2016: <https://t.co/zKuZU1P2wH> Winter Wonderland in NYC + <https://t.co/lG9PpTgv5x> Snow piling up in VA Jan 26, 2016 ☞
- Dynamics of genomic clones in breast #cancer PDX at #singlecell resolution <https://t.co/3EbYCaLRqk> Extensive trees of samples & some WGS Jan 24, 2016 ☞
- Dara sharing <https://t.co/8Tfv3jzhPu> Deems #datascientists as "research parasites," using another's data for their own ends via @dspakowicz Jan 23, 2016 ☞
- Car Insurers Find Tracking Devices...Tough Sell <https://t.co/QvUHjaNFnj> Same dilemma of privacy v lower rates as for <https://t.co/OvalmnB1z2> Jan 22, 2016 ☞
- Manu Prakash's Foldscope Revolution <https://t.co/GKG0g6LmRx> Driving microscope prices so low that all can play w/ them. #CitizenScience Jan 21, 2016 ☞
- #Bioinformatics: Mining & Simulation <https://t.co/g8BRzqgfDK> 1st '16 class today. 19th time I'm teaching it @Yale; crowdsourcing new this yr Jan 20, 2016 ☞
- SuperBowl Stock Analyst has a streak <https://t.co/B5NkVdG1GK> #Statistical Frankenstein concept from Wall Street perhaps useful for genomics Jan 19, 2016 ☞
- The Life & Death of an \$AMZN Warehouse Temp <https://t.co/Q35niQkuz9> Monitoring every move for max efficiency. Assembly Line of the future? Jan 18, 2016 ☞
- Talk About the #Weather, has evolved from mystic reflections to scientific forecasts, in pop culture & literature <https://t.co/26fZW7UtzV> Jan 17, 2016 ☞
- Yet more thoughts on this thread (<https://t.co/U1V3PKWlaA>). Now responding in <https://t.co/lCDwy8EeYr> to @DSHaywitz's insightful critique Jan 16, 2016 ☞
- #SingleCell #RNASeq Reveals Dynamic, Random Monoallelic Gene Expression, occurring in ~20% of genes in mice cells <https://t.co/nos33YGzXq> Jan 15, 2016 ☞
- Glycan Notation Standardized <https://t.co/NmL4MoCoP1> Merging 2 systems: essentials (sugars) & Oxford (bonds/angles). A prereq. for glycomics Jan 14, 2016 ☞
- RE my previous post on @cdjacobs1's book (<https://t.co/ocr8gq7spN>): Also, amazed by amount of testing of vaccines on unconsented individuals Jan 13, 2016 ☞
- It's Time to End the War on #Salt <https://t.co/e80yCXJAu2> Meta analyses of previous studies fail to show link to blood pressure or mortality Jan 12, 2016 ☞
- More thoughts on <https://t.co/2g21Gkzzur> ("Genetic Testing May Be Coming to Your Office"): An unpublished letter <https://t.co/Q6JqiCAb0r> Jan 11, 2016 ☞
- Health ROI as a measure of misalignment of...needs & resources by @arzhetsky <https://t.co/qfSCLxvmuF> See funding decisions like stock trades Jan 10, 2016 ☞

- We Need a New Green Revolution <https://t.co/xwtlJvAzrK> Advocates US agri-science funding to grow yields. Sensible given #obesity epidemic? Jan 09, 2016 [↗](#)
- A bird spreads its wings. Change at WTC site seen in @NYASciences visit for #BDHealth. More: <https://t.co/FTc6KUnqSv> <https://t.co/4o7fcYKVKj> Jan 08, 2016 [↗](#)
- Why Public #Wifi is a...Hazard <https://t.co/ofYGVbHQ2A> Exposes one's past network usage; ergo, don't put your street into your home's SSID Jan 07, 2016 [↗](#)
- For Wealthiest...Tax System...Saves Them Billions <https://t.co/XOuJhtxzXd> Since '12 #tax for 1%ers flat at 24% v for top .1% down >3% to 18% Jan 06, 2016 [↗](#)
- Mysteries of Sleep Lie Unsolved <https://t.co/KBB7zPP7MV> The Sense readily tracks #sleep w/o much effort but does it help one sleep better? Jan 05, 2016 [↗](#)
- A Field Guide to #Psychedelics <https://t.co/j6AeIJPhaV> much quasi-medical info on simple <https://t.co/13b2v7klaP> site, run by a NoCal couple Jan 04, 2016 [↗](#)
- Coke bottles as parents (more: <https://t.co/jufgF0WdLF>) <https://t.co/4tK6PwNtEI> Jan 03, 2016 [↗](#)
- How Chris McCandless Died <https://t.co/qo2N5YIZgV> Interesting connection between plant #toxin used at a concentration camp & starved camper Jan 02, 2016 [↗](#)
- Thoughts on Jacob's Biography of Salk <https://t.co/G7J5FcAGtP> Amazing, the resistance even a celebrity scientist still has to overcome... Jan 01, 2016 [↗](#)
- Tumor genome simulation w/ #crowdsourcing to benchmark...SNV detection <https://t.co/tXZuGLIS8f> Addresses lack of gold standards & privacy Dec 31, 2015 [↗](#)
- Thoughts on @Gladwell's Outliers <https://t.co/doa6VmcRmX> Exceptional book on exceptions Dec 30, 2015 [↗](#)
- Realize I erroneously posted this a "reply": <https://t.co/1iVNM506Fa> Dec 29, 2015 [↗](#)
- The Doomsday Invention <https://t.co/pLZKf4PVAn> View of Transhumanism, Extropianism, the Singularity & Superintelligence in terms of 1 person Dec 28, 2015 [↗](#)
- Bias from removing read duplication [eg from PCR amplification] in ultra-deep #sequencing <https://t.co/3RS5HVG3V4> pot. overcorrection issues Dec 27, 2015 [↗](#)
- The Full Monte Carlo <https://t.co/DcR4R2aFx4> #MCMC, developed hand-in-hand w/ early computers, is antithetical to their digital nature Dec 26, 2015 [↗](#)
- Old man & the Sea (More: <https://t.co/F5i01WEXt2>) Winter '15 on an empty Long Island beach <https://t.co/FbdWkImOTO> Dec 25, 2015 [↗](#)
- An #Illusion That'll Make Your Eyes Bulge <https://t.co/71X4hUdaqr> Describes how dots on a checkerboard appear to distort its parallel lines Dec 24, 2015 [↗](#)
- M66 Bus Gets Pokey Award <https://t.co/TKcf7H8ro1> Averages 3.1 mph, which is the most "preferred" human walking speed <https://t.co/EcGz5lNyKn> Dec 23, 2015 [↗](#)
- #BigData's Math Mysteries <https://t.co/9RWrsZyeHx> Nice description of unsupervised analysis as ink drops diffusing HT @stevenstrogatz Dec 22, 2015 [↗](#)
- Your coffee maker is a #bacterial breeding ground <https://t.co/TKar4aGSLU> Bugs love the warm water but it appears cleaning is effective Dec 21, 2015 [↗](#)
- Startups Take Bite Out of Food Poisoning <https://t.co/naFzjC57HQ> Chem #sensors for our food & more, eventually integrated into our phones Dec 20, 2015 [↗](#)
- Genetic Testing May Be Coming to Your Office <https://t.co/H18fULh9TY> Insurance may monetize #PersonalGenomics as advertising did for the Web Dec 19, 2015 [↗](#)
- PsychENCODE Project <https://t.co/mR26lfAnmb> Marker paper for new consortium doing RNAseq & ChIPseq on #brain regions & eQTLs on ~1K people Dec 18, 2015 [↗](#)
- Folding by Chaperones Accelerates Evolutionary Dynamics <https://t.co/6dNfj24D6M> Multiscale models link NT mutations, PPIs & cell populations Dec 18, 2015 [↗](#)
- GOBLET: The Global Organisation for #Bioinformatics...Education <https://t.co/zS4WPsNPgR> Ideas on forming a group for defining a curriculum Dec 16, 2015 [↗](#)
- Cutting sugar [in #diet w same kcal] improves [kid's] health in...10 days [LDL down 10; DBP, 5; triglycerides, 33] <https://t.co/vX13DW4VNC> Dec 15, 2015 [↗](#)
- New lab paper out on #structuralbiology in the age of deep sequencing <https://t.co/y8B2ed1KTK> Reads meet rotamers; relating DAF & dihedrals Dec 14, 2015 [↗](#)
- Celltype & region-resolved mouse brain proteome <https://t.co/YUaR8erdM8> proteins enriched there v liver & in specific regions (eg NCX v STR) Dec 13, 2015 [↗](#)
- .@Lyft hopes to survive competition with @Uber -- w/ a novel strategy between private rides & public #transportation <https://t.co/Jn0X4qoHYg> Dec 13, 2015 [↗](#)
- Creed for speed <https://t.co/St9MTWH9XZ> True for \$AAPL? App downloads every ms & >1k iPhones sold in 5' but much of board serving for >5 yrs Dec 11, 2015 [↗](#)
- 10 types of #regressions. Which one to use? <https://t.co/jm4L3BSxZN> Pitfalls of common approaches, eg linear or logistic via @KirkDBorne Dec 10, 2015 [↗](#)
- Failing To Find Users, Dropbox Will Shut Down Mailbox <https://t.co/nYwolJmdwD> Example like gcode of a stoppage disrupting personal workflows Dec 09, 2015 [↗](#)
- Long-Range Radios Will Change the #IoT <https://t.co/DbOacbcu6o> "Devices...connected before [opening] box: no passwords...hubs[, recharging]" Dec 08, 2015 [↗](#)
- App promises...revenge on dangerous #drivers <https://t.co/kwPc1viQkO> Great if pedestrian version could have license-plate recognition & GPS Dec 07, 2015 [↗](#)
- Addicted to Distraction <https://t.co/ujRMUYZBqe> "Committed...[to a] digital-free vacation a year...1 week offline...deeply restorative." Dec 06, 2015 [↗](#)
- Cellular...Mechanisms of Physical Activity-Induced Health Benefits <https://t.co/ywml18PwTq> Mitochondria important to "#exercise responsome" Dec 05, 2015 [↗](#)
- Discussion about listing babies & cats as co-authors on scientific manuscripts <https://t.co/zq4x2EUhn3> via @bornalibran #authorship Dec 04, 2015 [↗](#)
- List of Study Topics & Prerequisites for a PhD in #Bioinformatics <https://t.co/NHb4RGEclo> An invitation for #crowdsourced comments & edits Dec 03, 2015 [↗](#)
- #Biometric Tattoos, From #Wearables To Digital Health <https://t.co/26V386nAsV> Devices connected by conductive paint, acting as body sensors Dec 02, 2015 [↗](#)
- Are Polls Ruining Democracy? <https://t.co/TREUXobAJ1> "#Datascience is the child of a rocky marriage between the academy & Silicon Valley" Dec 01, 2015 [↗](#)

- Human tissue-specific #networks by @TroyanskayaLab <https://t.co/NmEkJm3qdg> Brain-specific ones & NetWAS approach for combining #GWAS genes Nov 30, 2015
- #Enhancer Evolution across 20 Mammal[s is faster than for promoters] by @PaulFlicek lab <https://t.co/QeDMWDhJh9> H3K27ac & H3K4me3 #chipseq Nov 29, 2015
- #Lego's Success Leads to Competitors & Spinoffs [including secondary market rental companies such as Pley] <https://t.co/KQbAVRm1bQ> Nov 28, 2015
- Thoughts on @stevenstrogatz's Sync <https://t.co/8O43Jp1VHR> Educational & enjoyable read, uniquely placed between pop science & textbooks Nov 27, 2015
- Humans 2.0 <https://t.co/ITR7wX9vk7> @eric_lander: "What I love: #CRISPR [can] KO every gene & identify...the [cancer] cell's Achilles' heels" Nov 26, 2015
- Treefinder Retraction Note [interestingly, done editorially due to change in software-license terms] <https://t.co/dJgC2WuzBQ> HT @bornalibran Nov 26, 2015
- Can Fast Food Get Healthy? <https://t.co/CB8ENpYMXr> McDonald's is a business. @LYFEKitchen, an enlightened business. @Sweetgreen...a movement Nov 24, 2015
- The great chain of being sure about things <https://t.co/DRiyvAGtI4> Overview of re-purposing the #Bitcoin blockchain for distributed records Nov 23, 2015
- A fun #ScienceQuestion: Why does a Lemon Seed in Sparkling Water Oscillate Up & Down <https://t.co/53gWhS2MHj> <https://t.co/OaimJeyxox> Nov 22, 2015
- My review of J Parrington's Deeper Genome <https://t.co/xkX9mAw2Oo> The book illuminates genomic dark matter & is a good read to boot! Nov 21, 2015
- Pixelated Fall Foliage (More <https://t.co/nSKHYbiOFw>) <https://t.co/dlJdk6OkQm> Nov 20, 2015
- Canonical genetic signatures [across 132 structures] of the adult human #brain [in 6 individuals] <https://t.co/m6priepekWG> HT @ozgunharmanci Nov 19, 2015
- #Russia & the Curse of Geography <https://t.co/jq553rMvnd> Issues always faced: "the ports still freeze & the European Plain is still flat" Nov 18, 2015
- No more of the same [security theatre] <https://t.co/FL3Z5Q6PLI> Relative merits for the #TSA mining & profiling travelers v hi-tech scanning Nov 17, 2015
- #Thermodynamics of Antimicrobial Lipopeptide Binding to Membranes <https://t.co/uQ6Wlmku1j> Non-human selectivity studied w. coarse-grained MD Nov 16, 2015
- A Multiscale Coarse-Graining Method for Biomolecul[es] <https://t.co/jMtxLC4Oqo> Simplified force field from fitting to all-atom #simulations Nov 15, 2015
- Heterogeneity in #singlecell RNAseq...hidden subpopulations by @OliverStegle lab <https://t.co/MuSQd5E4uw> scLVM corrects for cell cycle phase Nov 14, 2015
- Galileo would be proud! <https://t.co/9xnPo5jVwV> Nov 14, 2015
- Wifi Woes Plague #Amtrak on NE Corridor <https://t.co/UJ9n1QHftg> Ughh! Reception better on planes. Plans for signals from a trackside network Nov 12, 2015
- Now I lay me down to sleep <https://t.co/12ONTHPEIc> City dwellers #sleep 7.5 hrs. Hunter/gathers, 5.7-7.1. Electric lights not keeping us up Nov 11, 2015
- 100-Billion-Body Problem <https://t.co/YsX7q7BltW> Similar issues & solutions to molecular #simulation, eg GPUs & hierarchical decomposition Nov 10, 2015
- Cracking the vault <https://t.co/a5TJPWFUdy> Bank transactions are better data than search history or activity tracks. Who will control them? Nov 09, 2015
- Thoughts on Schneier's Data & Goliath: An unsettling, but perhaps accurate, vision of our "#surveillance society" <https://t.co/Kb9ue3vsjU> Nov 08, 2015
- Global #Shipping & the Raising of the Bayonne Bridge <https://t.co/XVZ1HlzJuM> The ever increasing size of container ships overwhelms ports Nov 08, 2015
- \$AAPL's #DeepLearning Curve <https://t.co/fIPZYGx4z8> A very secretive culture controlling Siri & your phone Nov 07, 2015
- #NASA Adds to Evidence of Mysterious Ancient Earthworks, built in Neolithic Kazakhstan <https://t.co/osGjcGzlsL> Vindication for von Daniken? Nov 05, 2015
- #Voyagers' Odyssey <https://t.co/pknGEWu6Es> 38 year trip to beyond the solar system, taking advantage of once in 175 year planetary alignment Nov 04, 2015
- #Crowdsourced notes from last week's meetings (Genome Informatics '15 #gi2015 & NextGen Congress #ngsus15) <https://t.co/hlIAoFyaWV> Nov 03, 2015
- Playing in #Traffic <https://t.co/O8v4cMxJ0P> Describes Braess's paradox, how opening a road can increase congestion, at least theoretically Nov 02, 2015
- Photos from @CSHLmeetings, including some of a fall tree framed by Dolan (More: <https://t.co/OnM7H8RAtH>) #gi2015 <https://t.co/3cq6628NY9> Nov 01, 2015
- .@aphillippy cites The rise of a digital immune system <https://t.co/qjwehHnd2i> (also by @mike_schatz) in relation to sequencing as a sensor Oct 30, 2015
- .@aphillippy frames estimation of Jaccard w/ MinHash as hypergeometric prob. of small number of kmers ("thrown darts") overlapping #gi2015 Oct 30, 2015
- .@aphillippy describes MinHash, which provides a small 8 kb "kmer-based" sketch of a 750 Mb (3 Gbase) primate genome #gi2015 Oct 30, 2015
- .@aaronquinlan shows how a simple "data rotation" allows reindexing & much more efficient queries by individual #gi2015 Oct 30, 2015
- .@marianattestad: sniffles finds long-range variants. Found 661 >10kb variants in sk-br3. These incl. the Her2 amplification #gi2015 Oct 30, 2015
- .@infphilo_kim: builds Graph FM index. This can have a hierarchical structure, w. local & global indices. Key in making HISAT2 fast #gi2015 Oct 30, 2015
- .@infoecho does allele-specific alignment for final consensus. Does this get around reference bias in SNP calling? #gi2015 Oct 30, 2015
- YI cites various servers: Mutation Significance Cutoff (MSC) <https://t.co/4rKqFpLW7b> & Human Connectome <https://t.co/H5QaYRZzsb> #gi2015 Oct 30, 2015
- .@jandot Gray's paradigms. 1/empirically observe then derive; 2/predict: derive then observe; 3/comp. simulate; 4/datasci: measure #gi2015 Oct 30, 2015
- TS: WGS v WES for rare disease? WES only finds key variant in 33% cases & doesn't detect missing exons due to non-uniform converge #gi2015 Oct 30, 2015

- YR cites Bump hunting to identify differentially methylated regions <https://t.co/WFi14noVzn> Method used in the talk #gi2015 Oct 30, 2015 
- .@michaelhoffman cites DNA methylation presents distinct binding sites for human TFs <https://t.co/G2ero9Oli9> motif changes with Me #gi2015 Oct 30, 2015 
- NN: chromosomes appear to shrink in volume in senescence as determined by chromosome painting #gi2015 Oct 30, 2015 
- DK cites tutorial on Convolutional Neural Networks <https://t.co/gakoLBB5lz> Initially, convolve seq. w. filter, ReLU then Max Pool #gi2015 Oct 30, 2015 
- .@mgymrek cites Inference of human population history from individual WGS -- to calculate TMRCA <https://t.co/SUxdyVLGnr> #gi2015 Oct 29, 2015 
- .@mgymrek: de novo mutations/gen are 50 for SNPs; 3, indels; .2, SVs; .05, Alus; 500, STRs #gi2015 Oct 29, 2015 
- AR: projects each of the TCGA bulk tumors against single-cell signatures, to cluster them by their microenvironment composition #gi2015 Oct 29, 2015 
- AR: in single-cell RNA-seq of oligodendroglioma, found a stem-like program involving genes usually only expressed prenatally #gi2015 Oct 29, 2015 
- AR: Each tumor has a dominant transcriptional subtype but also considerable heterogeneity #gi2015 Oct 29, 2015 
- Hartley cites QoRTs: a comprehensive toolset for quality control and data processing of RNA-Seq experiments <https://t.co/t66U6nl3Kn> #gi2015 Oct 29, 2015 
- WP: Genes with twin-peak expression patterns may have "susceptibility windows" for light effects & changes in circadian phase #gi2015 Oct 29, 2015 
- .@AbhieNellore: nice slide on junction discovery over time, showing impact of Roadmap Epigenomics datasets & tapering off to present #gi2015 Oct 29, 2015 
- .@AbhieNellore: Rail-RNA does RNA-seq processing on AWS at \$.7/sample for >20K samples, taking 8 days. Wow! So cheap & fast! #gi2015 Oct 29, 2015 
- .@alexisjbattle: shows the use of simulated data to evaluate different modeling strategies. Integrated models does better here #gi2015 Oct 29, 2015 
- .@alexisjbattle: Rare variants enriched near genes w. outlier gene expression. Mult tissues help as outliers present across tissues #gi2015 Oct 29, 2015 
- .@colbychang For exon-altering SVs, DEL & MEI assoc w. expression decrease. DUP w. increase. More complex story for intergenic SVs #gi2015 Oct 29, 2015 
- .@Han_Fang_: nice analysis showing relationship of mRNA secondary structure to ribosomal pausing & TE #gi2015 Oct 29, 2015 
- .@StevenSalzberg1 makes a good pt on using exactly the same databases for program comparisons #gi2015 Oct 29, 2015 
- .@pmelsted: interesting reuse of Kallisto RNA-seq code for metagenomics #gi2015 Oct 29, 2015 
- .@colettrapnell: pseudotime expands time series datasets - "Each cell is its own time point" #gi2015 Oct 29, 2015 
- Posting yesterday's talk from #NGSUS15, Boston NextGen Seq. Congress <https://t.co/plHeorCm9u> Transcriptome Modeling while Protecting Privacy Oct 28, 2015 
- Reddy cites proovread & LoRDEC, '14 papers to correct @PacBio w/ @illumina reads <https://t.co/C72dVGvI7K> <https://t.co/ev01ANLXhG> #NGSUS15 Oct 27, 2015 
- Busby: SRA natively supports GATK & the RNAseq mapper HISAT + its toolkit is available in github #NGSUS15 Oct 27, 2015 
- Tasic: 49 Cell types in the mouse primary visual cortex. Data available from @Allen_Institute & compared to mouse atlas #NGSUS15 Oct 27, 2015 
- In-tense Robots <https://t.co/hS1Lv2GxdG> to move they use adjustments in #tensegrity structures - tubes under compression & stretched cables Oct 26, 2015 
- Letter RE "We'll See You Anon," Economist <https://t.co/DZlpxQ9A0d> Instead restricting our data exhaust, regulate what we can do with it Oct 25, 2015 
- Sparkling water with a Limon <https://t.co/cZ6eCplQpA> Oct 24, 2015 
- #Singlecell ChIPseq reveals...subpopulations defined by chromatin state <https://t.co/hXlbZ4v9S8> Sparse data: on order of 1K uniq. reads/cell Oct 24, 2015 
- Computer Vision &...Hallucinations <https://t.co/3Zn4WIKQ8v> Instead of training a neural network, train an image to fit it. Dreams emerge Oct 22, 2015 
- Most popular coding languages, according to @GitHub are javascript (#1), Java, Ruby, PHP, Python, CSS, C++, C# & C <https://t.co/OaRuWwFK9a> Oct 21, 2015 
- LinkedIn's Plan for World Domination <https://t.co/kaUnLak5lg> No job security, everyone's an entrepreneur, enlarging prof'l #networks is key Oct 20, 2015 
- How Cellphones Isolate Humans in @EricPickersgill's <http://t.co/3PIVifp5J6> <http://t.co/AIDEKT0s6o> The anti-social aspects of #socialmedia Oct 19, 2015 
- My favorite tweets & some notes from ASHG '15 & its associated satellite meetings <http://t.co/ARM7d9tnpx> #ASHG15 Oct 18, 2015 
- HGP: 25yrs of big biology <http://t.co/Un8i49Eeqv> 6 lessons: embrace Partnering, data Sharing & Analytics + Tech & ELSI; be Bold & Flexible Oct 17, 2015 
- The pain when children fly the nest by @AdamGopnik <http://t.co/hAdj7F6sa6> Eloquent description of an asymmetrical relationship Oct 16, 2015 
- Letter RE Data analysis: Create a cloud commons, Nature <http://t.co/sbJr3ytFhp> Need Mb-scale stubb datasets, complementing Pb on the cloud Oct 15, 2015 
- Thoughts on @gtdguy's Getting Things Done <http://t.co/soqTrfJRJQ> Build a structure for tasks, use it & clear your head. Great advice! Oct 14, 2015 
- A tag of one's own <http://t.co/U8uKTni2ox> Makes a convincing case for signing up for an ORCID identifier & linking it to your papers Oct 13, 2015 
- The Avenger of #MyBrothersBomber <http://t.co/taqmTV6g8q> Achieving a different type of closure than revenge: Nozick's delivering a message Oct 12, 2015 
- Moments in a Metal Stream (More: <https://t.co/AgKcsk1KXU>) <http://t.co/sBnw8BHma5> Oct 11, 2015 

- DH: Using RNA-seq to more easily find somatic mutations in highly expressed cancer genes. Also, as a cheap way to find relevant SVs #ASHG15 Oct 10, 2015
- .@sbmontgom: In GTEx, found that gene expression outliers are shared across tissues & enriched for ASE & rare promotor variants #ASHG15 Oct 10, 2015
- .@sbmontgom: in Sardinia cohort, under- & over-expression outliers are enriched for allele-specific expression #ASHG15 Oct 10, 2015
- .@sbmontgom cites Rare Functional Variants in 202...Genes Sequenced in 14k People <https://t.co/oapxeoVufh> iceberg of variation #ASHG15 Oct 10, 2015
- CF: Users like a clean interface (ie just VCF) w/ few bells & whistles but w/ extensive feedback & QC. Fast data transfer also key #ASHG15 Oct 10, 2015
- PR: uses Tf-idf weighting. Term common in abstracts for a disease that's rare in general for disease annotation gets highest weight #ASHG15 Oct 10, 2015
- Q for @fahshine: How to choose the pvalue threshold for PheWAS? A: Did this empirically by optimizing associations with known drugs #ASHG15 Oct 10, 2015
- TT: 322K of the 26M articles currently in PubMed are in an *undetermined* language. (21M are in English) #ashg15 Oct 10, 2015
- .@ontowonka describes systematic way of graph-matching "pheno-prints", allowing one to match patients against models #ASHG15 Oct 10, 2015
- .@EBIvariation: Most distributed VCFs are not valid. EVA contains many variant files (>125M variants) that have been cleaned up #ASHG15 Oct 10, 2015
- .@erlichya cites The digital phenotype <http://t.co/oiEbM0nmTr> Perhaps we'll be able to develop a phenotype from internet identity #ASHG15 Oct 10, 2015
- .@erlichya points out that <http://t.co/UP7ncAPiJ8> consent is not for Harvard JDs - but perhaps it's for @Yale JDs ! #ASHG15 Oct 10, 2015
- .@erlichya cites <http://t.co/hZOcJUhmEO> website, which has 170K genomes & provides useful analysis to participants #ASHG15 Oct 10, 2015
- .@ClaireRedin: Uses BrainSpan data to find that breakpoints tend to occur near highly expressed brain genes in early development #ASHG15 Oct 10, 2015
- .@ClaireRedin: BCA breakpoints distributed over all chromosomes but there appear to be hotspots. Close by to repeats, TF sites. #ASHG15 Oct 10, 2015
- RJ: Relates age-related epigenetic changes to other diseases where SNP only becomes significant over time (eg Alzheimer's & asthma) #ASHG15 Oct 10, 2015
- RJ: In relation to lactose intolerance, same region in different haplotypes, ages quite differently epigenetically #ASHG15 Oct 10, 2015
- Posting talk for upcoming 'Opening Up Big Data' session at #ASHG15 <http://t.co/zwkJey3EyC> LARVA: Analyzing Recurrent Non-coding Variants Oct 09, 2015
- DH & @NIHDirector both discuss with some enthusiasm data from cell-phone based sensors (mhealth) #ashg15 Oct 06, 2015
- .@NIHDirector: The national cohort of 1M individuals will not be particularly useful for studying rare diseases #ashg15 Oct 06, 2015
- .@NIHDirector: One of the scientific opportunities in PMI-CP is determining the clinical impact of LOF mutations #ashg15 Oct 06, 2015
- .@NIHDirector: Everyone stood up during the president's state of union address when the Precision Medicine Initiative was announced #ashg15 Oct 06, 2015
- NR cites Education Gap Grows Between Rich and Poor <http://t.co/AiKuuvFJsx> 8X greater chance of BA in top income group #ashg15 Oct 06, 2015
- lanelli: icky feeling= "Making legitimate use of patients' remnant, de-identified samples w/o giving them a choice...b/c it's legal" #ashg15 Oct 06, 2015
- Rodriguez cites ICGC's evolving data-protection policies <http://t.co/DOT3f25mGL> has table summarizing recent genomic privacy papers #ashg15 Oct 06, 2015
- Knoppers reviews framework, consent & privacy policy underlying @GA4GH (eg <https://t.co/Ck33qWHvt9>) #ashg15 Oct 06, 2015
- Mardis cites Vaccine increases...melanoma neoantigen-specific T cells <http://t.co/ek5ViaN2M9> Exomes & antigen-prediction pipeline #ashg15 Oct 06, 2015
- Posting tomorrow's talk on Genomic Privacy for Personalized & Precision Medicine (Sub-meeting assoc. w/ #ASHG15) <http://t.co/Pa4IWxG87y> Oct 05, 2015
- Tenure-track faculty position in Computational Immunology @Yale <http://t.co/Aa3htEUTux> #Bioinformatics/#CS/#Stats applicants desired Oct 04, 2015
- Panorama of ancient metazoan #macromolecular complexes <http://t.co/2nflEjqfqu> Finding many more #complexes from integrating many co-elutio... Oct 03, 2015
- An Update to End-To-End [gmail encryption] <http://t.co/WhOS3U79ow> Looks interesting & potentially useful but a little raw. Anyone used thi... Oct 02, 2015
- Long-read sequencing from a single individual to provide a comprehensive resource <https://t.co/OLPTYTiuL4> (NB: I'm an advisor to @binatechs) Oct 01, 2015
- Human genetic variation, great & small, revealed by @1000genomes <http://t.co/s6j513wN0Y> Work at Yale characterizing high-impact variants Sep 30, 2015
- You gotta be kidding <http://t.co/zW3fOoLy8a> "Average middle-class US family has spent >\$245k on each child by the time they're 18" Sep 29, 2015
- Global reflections near gate to Old City in Jerusalem (more: <https://t.co/hCswuw6bcH>) <http://t.co/9ARPFwV8K7> Sep 28, 2015
- A place of one's own @yalealumnimag <http://t.co/ZNziTw5cR> Like enjoying a coffee & relaxing in the 1st floor KBT cafe with library beneath Sep 27, 2015
- Systematic humanization of yeast genes reveals conserved functions &...modularity <http://t.co/FS7u57NlgQ> #yeast survive in half of 400 swaps Sep 26, 2015
- Preserving Validity in Adaptive Data Analysis <http://t.co/lp7tZmKjlk> Using differential #privacy for correct #stats even w/ test-set reuse Sep 25, 2015
- Posting talk from Yale RNA Center Retreat <http://t.co/TSilBfyW38> Expression Clustering Across Worm & Fly, now w/ DREISS state-space modeling Sep 24, 2015
- Punctuated equilibrium in the large-scale #evolution of #programming languages <http://t.co/qNS7gpUvJZ> Clustering groups these into trees Sep 23, 2015

- Before I Go: A Stanford neurosurgeon's parting wisdom <https://t.co/rPEI3MmyIL> Eloquent writing on the passing of time, in one's final hours Sep 22, 2015 ☞
- A Dying Young Woman's Hope in Cryonics & a Future <http://t.co/8X0RkOR0sW> Glioma sufferer opts for \$80K Alcor crowdfunded, brain preservation Sep 21, 2015 ☞
- What Is a #Tree Worth? <http://t.co/4O08FS94Iq> Study on Toronto shows 10 more trees/block =+1% in wellness =\$10k/person =being 7yrs younger Sep 20, 2015 ☞
- Time-lapse: Scintillaris <http://t.co/sPiAh6eX8L> Great #movie showing someone apparently plucking stars out of sky Sep 19, 2015 ☞
- Kitchen cites: Saturated Reconstruction of a Volume of Neocortex <http://t.co/ybpkFaa91X> Great visualization of neural connections #ydod2015 Sep 18, 2015 ☞
- .@KarenCDannemill: it is possible to calculate how many micro-organisms the audience "emits" during a 20' talk #ydod2015 Sep 18, 2015 ☞
- Crawford: the "problem is small data with big structure," which gives rise to combinatorial inference challenges & big computes #ydod2015 Sep 18, 2015 ☞
- .@MarijetaBozovic describes using topic modelling & literary networks to analyze writing of Brodsky <http://t.co/mkPseoRkvE> #ydod2015 Sep 18, 2015 ☞
- .@MarijetaBozovic quotes: "The era of close reading is over, we've entered an era of distant reading" #ydod2015 Sep 18, 2015 ☞
- Graham cites <http://t.co/4zq6vo5ive> as an tool to help with teaching #ydod2015 Sep 18, 2015 ☞
- Multi-tasking: how to survive in 21C <http://t.co/Sdv4L7Nf3Q> Explains @gtdguy's plan of closing "open loops" in terms of the Zeigarnik effect Sep 17, 2015 ☞
- How Could \$GOOG's New Logo Be Only ~.3kB, While [Old] Is 14kB? <http://t.co/RTJ4NbsFUt> A Triumph for San-serif v serif fonts HT @KirkDBorne Sep 16, 2015 ☞
- Why human disease-associated residues appear as WT in other species <http://t.co/l1XZCqT4vz> Compensation by their 3D structural neighbors Sep 15, 2015 ☞
- New life for old bones <https://t.co/ukGTqJv4N> An explosion in ancient DNA research. Water & heat hard on DNA, creating a northern bias Sep 14, 2015 ☞
- Rock-paper-scissors may explain evolutionary 'games' <http://t.co/LbIQ65YejF> How aggressive, cooperative & deceptive behaviors can coexist Sep 13, 2015 ☞
- Tattered Flag on Yale Dorms <http://t.co/lhoN49nki8> Sep 12, 2015 ☞
- 40 #maps that explain the Roman Empire <http://t.co/qHQStYk2jn> Great animation of its rise & fall + Travel times to #Rome from the periphery Sep 11, 2015 ☞
- Machine ethics: The robot's dilemma <http://t.co/vE1UJcPsm1> Asimov's science fictional 3 Laws of #Robotics become a reality for programmers Sep 10, 2015 ☞
- A New Initiative on Precision Medicine <http://t.co/tS6VxSj1FN> Notable: focus on #cancerogenomics & mention of endophenotypes & #QS data Sep 09, 2015 ☞
- Sculpture in the Compute Cloud (More <https://t.co/WWPYKwp0Ox>) Images from the Saraceno Exhibit on the #MetMuseum Roof <http://t.co/80fjoxbJUi> Sep 08, 2015 ☞
- The Creative Apocalypse That Wasn't <http://t.co/stY4xPG0kc> "The Napsterization of culture...less of a threat...than it initially appeared." Sep 07, 2015 ☞
- #Chromatin...shapes the mutational landscape of cancer <http://t.co/DOXwyy8rXh> Low DNase correlates w/ high SNVs in melanoma. True generally? Sep 06, 2015 ☞
- 42 maps that explain WWII <http://t.co/FzGi43gUfE> Has map w/ location of all London blitz bombs. Wow: been to many of these exact coordinates Sep 05, 2015 ☞
- John Horton Conway: the world's most charismatic #mathematician <http://t.co/jfXA3m9kjb> Floccinaucinihilipilification is his favourite word Sep 04, 2015 ☞
- The most incompressible metal Os at... >750 GPa <http://t.co/hFiXamnFKy> Surprisingly, core rather than valence electrons affected by pressure Sep 02, 2015 ☞
- Our <http://t.co/bhn2sgt0Oi> paper is out <http://t.co/sLIHm4cWcN> It's a stats framework for the analyzing recurrent, noncoding cancer variants Sep 01, 2015 ☞
- Endosymbiotic origin & differential loss of eukaryotic genes <http://t.co/QRSGIJLrW4> For Euks, horizontal transfer is episodic (v continuous) Aug 31, 2015 ☞
- Just finished the today #triathlon <http://t.co/9ZBHviCCR0> 2nd time for me after many years. Got to the finish line but not as fast as before Aug 31, 2015 ☞
- #Eye Shape May Help Distinguish Predator From Prey <http://t.co/Jv73omC8h3> Vertical v horzontal slits, resp., for depth v field-of-view Aug 29, 2015 ☞
- #SingleCell chromatin accessibility <http://t.co/NHcRs5wmY7> >1.6k ATAC-seq expts; many on @ENCODE_NIH cell lines H1, GM12878 & K562 Aug 28, 2015 ☞
- We'll see you, anon <http://t.co/mDmD05RMtk> "A dilemma. People want perfect #privacy & all the benefits of openness." Math to the rescue? Aug 28, 2015 ☞
- Analysis of #LOF variants & 20 risk factor phenotypes in 8.6K individuals identifies loci [both well known & new] <http://t.co/4XrC6OxmV> Aug 26, 2015 ☞
- [Population] genetics of Mexico by @cdebustamante lab <http://t.co/0p5j2R4piS> Has groups as divergent from each other as Europeans v Asians Aug 25, 2015 ☞
- DeconRNASeq...framework for #deconvolution of heterogeneous tissue samples <http://t.co/vRrcBSnT1y> "App note" w/ very concise code snippet Aug 24, 2015 ☞
- Science Isn't Broken by @cragcrest <http://t.co/5K6QlwiAGm> Great (but cynical) description of "p-hacking" & "researcher degrees of freedom" Aug 23, 2015 ☞
- Modern Lessons from [reconstructing] Ancient Food Webs <http://t.co/4BzKx302ao> Overall #network structure (eg degree dist.) fairly invariant Aug 22, 2015 ☞
- Lanosterol reverses protein aggregation in cataracts <http://t.co/JOpV9kuuU6> A finding from rare-disease #exome sequencing cc @solvemendelian Aug 21, 2015 ☞
- The #Fatigue Conundrum <http://t.co/9KugYt6T3T> Safety v cost cutting: ~"Delta saved \$250k/yr by shaving an oz from each steak it served" Aug 20, 2015 ☞
- Multiple hypothesis testing in genomics <http://t.co/htvffBntuR> Nice overview, comparing familywise error & FDR control + FDP estimation Aug 19, 2015 ☞
- [Protein] Glypican-1 [uniquely] identifies [circulating] cancer #exosomes & detects...cancer <http://t.co/ruqy5JoEOo> Maybe also for @exRNA Aug 18, 2015 ☞

- No assembler required <http://t.co/fIBLlBKLwl> KIBO, Dash, Vortex & Hackaball provide a playful way to learn #programming Aug 17, 2015 ☞
- Summer fun: water distorting a grid (More #photos in series <https://t.co/ubABwVAPXX>) <http://t.co/hiEblXXGgR> Aug 16, 2015 ☞
- Natural variant of the...#prion protein [G127V] completely prevents...disease <http://t.co/EHwy95S3Lb> Under pos. selection for kuru afflicted Aug 15, 2015 ☞
- Posting talk on prioritizing cancer variants, now w/ new slides on LARVA recurrence module, for faculty "summer camp" <http://t.co/ATbDP55XXm> Aug 14, 2015 ☞
- Dream teams <http://t.co/hsWHSSIKoQ> The "Gamification of Fandom," making the fans into the players & the players into statistical pawns Aug 13, 2015 ☞
- Widespread [25% genes] seasonal...expression reveals [circ]annual differences in...immunity, relevant for vaccination <http://t.co/uxx3n0dRTk> Aug 12, 2015 ☞
- DNA sequence...#compression <http://t.co/FG6VQDAL9Z> Nice review comparing approaches on 2 axes: classic v Nextgen & reference-based v -free Aug 11, 2015 ☞
- Thoughts on @joshuafoer's Moonwalking with Einstein <http://t.co/CiEhxezNV0> Learned some neuroscience & practical tips on expanding my memory Aug 10, 2015 ☞
- Poster of -Seq expts from @Illumina <http://t.co/4ZBeyBCyEY> Nextgen update to @Roche's famous biochem. #pathway chart <http://t.co/a7CAuJ3Avl> Aug 09, 2015 ☞
- Big myth about medicine: We know how #drugs work <http://t.co/LzTc5ebDbY> "If you only half-know something, you can appreciate serendipity" Aug 08, 2015 ☞
- Cell Lineage Analysis in Human Brain Using Endogenous Retroelements <http://t.co/0spQN7n2Dz> Somatic events from #neuron #singlecell WGS Aug 07, 2015 ☞
- Been playing around a bit with @internetarchive. It provides a digital history of my lab pages, spanning >12 yrs <http://t.co/VedFxFvtpg> Aug 06, 2015 ☞
- The indulgent world of...Fitzgerald <http://t.co/oUdjVEIOZ7> What the #GreatGatsby's E & W Egg look like now: F. Scott's modest home at ~\$3M Aug 05, 2015 ☞
- [Great movie of] Endangered Species in an Urban Setting, w/ animal images artfully illuminating the Empire State Bldg <http://t.co/36qoXj4gco> Aug 04, 2015 ☞
- Do You Know What Your Time Is Really Worth? <http://t.co/UpUsCkRrEe> According to <http://t.co/MSvFzzdrVs>, reading this article cost me >\$25 Aug 03, 2015 ☞
- My Digital Cemetery <http://t.co/IBS6oowcFt> #SteveJobs lives on, differently: Who will you memorialize in your phone's contacts list? Aug 02, 2015 ☞
- HONNs & kernel methods for peptide-MHC binding prediction <http://t.co/yJgqoqtVDY> New lab work using #deeplearning for molecular interactions Aug 01, 2015 ☞
- [440 @GencodeGenes] #Pseudogenes transcribed in breast...carcinoma show subtype-specific expression & ceRNA potential <http://t.co/3AP00vLcY1> Jul 31, 2015 ☞
- No-spaces issue in early writing (Scriptio continua <https://t.co/Qug29kOBin>) Now in domain names. Where should <http://t.co/Kr0aHHfDTw> go? Jul 30, 2015 ☞
- G&T-seq: parallel...#singlecell genomes & transcriptomes by @CGATist lab & others <http://t.co/Hv0EfyJKpY> low cov. matched data on 130+ cells Jul 29, 2015 ☞
- Shifting identity <http://t.co/e1K9HyFnca> Using ballistocardiography, perhaps a #wearable could determine your password from your heartbeat Jul 28, 2015 ☞
- The Really Big One <http://t.co/KrDq2OohAO> How the evidence has come together for huge quakes hitting #Seattle in 1700 & in the near future Jul 27, 2015 ☞
- Thoughts on Dyson's book #Turing's Cathedral <http://t.co/eDpddo9Mcl> Great read, imparting knowledge about people, institutions & technology Jul 26, 2015 ☞
- This Gadget Gives You a Low-Voltage Pick-Me-Up <http://t.co/LfWzl23Zi7> @Thync stimulates #nerves on your forehead, but is this safe? Jul 25, 2015 ☞
- Impact of regulatory variation from RNA to protein <http://t.co/wuwfIDPKxg> pQTLs for prot levels less related to #eQTLs & rQTLs than expected Jul 25, 2015 ☞
- <http://t.co/oM5sFUwFDO>: RNAseq...in the cloud by @gxr <http://t.co/Yt9VEpAz42> Distributing a tool in many ways: AMI, GIT, Galaxy workflow, &c Jul 23, 2015 ☞
- Companion Diagnostics & Drugs Follow New Regulatory Path <http://t.co/AN2m0Uc0uA> Overview of why matched partnership between both works best Jul 22, 2015 ☞
- Posting slides on @ENCODE_NIH from last weekend at @CSHLmeetings' #evolveq (The Evolution of Sequencing Technology) <http://t.co/L8RuaZAxby> Jul 21, 2015 ☞
- More #photos from @cshlmeetings #evolveq: Get Togethers in High Contrast. (Full series: <https://t.co/tYomxM2Yjl>) <http://t.co/uJPzTJBhCJ> Jul 21, 2015 ☞
- JL cites Mechanism, Prevalence, & More Severe Neuropathy...of...CMT-1A Triplication <http://t.co/yOih71sz6P> Dosage effect of CNV #evolveq Jul 19, 2015 ☞
- DN cites: Effect...Haplotypes on Transcriptional Regulation & Warfarin Dose <http://t.co/8JjB2nFYDe> Initial study on effect of SNPs #evolveq Jul 19, 2015 ☞
- RHW: Now the worm genome sequence goes telomere to telomere w/o gaps #evolveq Jul 19, 2015 ☞
- .@suzilewis compares "fruit to blender to smoothie" with "bio-data to word file to PDF". We need to get beyond PDFs! #evolveq Jul 18, 2015 ☞
- GM: "Assembly is a classic inverse problem" & "All assemblers follow OLC (Overlap-Layout-Concensus)." #evolveq Jul 18, 2015 ☞
- GM: "2003-present: [era of] Cheap Genomes," which are "Good for medicine but not science." #evolveq Jul 18, 2015 ☞
- PG refereed <http://t.co/SbooUok4bb>. Report was longer than the paper & was written up as a counterpoint <http://t.co/tjcoimTrLq> #evolveq Jul 18, 2015 ☞
- HS gets a Q about #pseudogenes in bacteria... Wow! #evolveq Jul 18, 2015 ☞
- HS cites "A minimal gene set...by comparison of...bacterial genomes" <http://t.co/LzsyTVHfMd> as the 1st comparative genomics paper #evolveq Jul 18, 2015 ☞
- JCV notes the "Whole-genome random sequencing & assembly of H influenzae" was almost exactly 20 yrs ago <http://t.co/n7tjJldIJM> #evolveq Jul 18, 2015 ☞
- MGS's book: Biology, Computing & the History of Molecular Sequencing... '45-'00 <http://t.co/PJXR9ZqvD9> A Natural Marriage? #evolveq Jul 17, 2015 ☞

- HB cites Designed protein pores as...biosensors <http://t.co/EcyXzgsnSY> 1st use of hemolysin as sensor, measuring Zn going through #evolseq Jul 17, 2015
- SB cites: Solid phase DNA amplification <http://t.co/fHDqE2Mbzf> Describes Making clusters from single molecules, a key to Solexa #evolseq Jul 17, 2015
- Ronagi cites RT DNA Seq. Using Detection of Pyrophosphate Release (<http://t.co/x1zdWQ36wP>) as key in development of pyrosequencing #evolseq Jul 17, 2015
- Metal on Wood. #Photos of #sculpture @cshlmeetings (Series <https://t.co/hXttMZqgDP>) #evolseq <http://t.co/J8fshktppt> Jul 17, 2015
- Days of Our Digital Lives by @seththoughts <http://t.co/D54DogZUR7> #Search data shows misspellings & forgotten passwords more common at night Jul 15, 2015
- \$BMY rips up its R&D group...800-plus [affected] <http://t.co/uqTKdbQlu8> Trend of pruning spoke cities & growing #hub ones HT @JorgensenWL Jul 15, 2015
- The fine-scale genetic structure of the British population <http://t.co/cKMK8kDdqU> Correlation w. geography, reflecting Anglo-Saxon migration Jul 14, 2015
- Posting our Op-Ed on the case of the devious defecator <http://t.co/c6A11oB7n7> Why can employers fingerprint, but not test workers' DNA? Jul 12, 2015
- Many Gerstein Lab sites are down for a bit, due to server moves <http://t.co/y4iQJhOlgm> Jul 11, 2015
- Why do we...expect...robots to kill us? <http://t.co/5jDsYUwKQ2> Freak accident & coincidental reporting leads to skynet/#Terminator posts Jul 10, 2015
- One of a Kind <http://t.co/XA6kqjkhig> Story of rare mutation in NGLY1, illustrates power of #socialmedia, quite relevant to @solvemendelian Jul 09, 2015
- Amtrak Vision for the NE Corridor <http://t.co/b80Ozg4gPS> Ultra-high speed w/ ~35' NYC to PHL, but NHV bypassed. (PVD still included.) Jul 08, 2015
- #Publication delays at PLOS & 3,475 other[s] by @dhimmel <http://t.co/43JWial9g7> Perhaps journals should provide on-time stats as airlines do Jul 07, 2015
- Power to the people <http://t.co/stFbUGGpfl> Will utilities go for refitting homes w/ solar & more insulation? Or will they resist? Jul 06, 2015
- Cost of #Reproducibility <http://t.co/mEotBOGskc> Estimated at almost \$30B for life science research, based on 50% of studies not replicating Jul 05, 2015
- The...way to manage your #photos online <http://t.co/3bgcd22pVh> Onedrive autotags, complementing Evernote OCR. What works best for hardcopy? Jul 04, 2015
- Googlecode redux: @eyeficard provides another example of a relied-on webservice pulling the plug on a loyal userbase <https://t.co/08gl4Rrvou> Jul 03, 2015
- A subway map of #cancer #pathways <http://t.co/94AaVpyklq> The cell cycle appears to be midtown. #DataViz via metaphor. Jul 02, 2015
- KiB v kb, 1024 v 1000. Appears powers of 10 win out over powers of 2 <http://t.co/RwALlfzfbz> Jul 01, 2015
- June in transit: Summarizing a number of recent meetings including #genomicsfest & #icsg2015 <http://t.co/rdtC06cW7s> Jun 30, 2015
- A Digital Immune System by @mike_schatz <http://t.co/qjwehHnd2i> Next, microbes sensing environmental chemicals (<http://t.co/NEE6IF3fbq>)? Jun 29, 2015
- Invest in Exosomes Before Wall Street <http://t.co/BRrgsOK8N4> They're "akin to the Twitter of cells because of" their intercellular messages Jun 28, 2015
- #Transcriptome analysis [focusing on brain tissue] using...long-read[s]...reveals...co-association of distant...exons <http://t.co/ibTYQbCz6f> Jun 27, 2015
- PacBio-LITS: a...targeted sequencing method for characterization of...disease-associated SVs <http://t.co/T3I03hX9gu> Capture reagent+@PacBio Jun 26, 2015
- AWS Announces \$AMZN #MachineLearning <http://t.co/4KQdeM2lkx> Will it be useful for genomics? <http://t.co/z4tyWiL1D7> Jun 26, 2015
- Posting talk for RNASeq Boston '15: Interpreting the #Transcriptome w/ the #Regulome <http://t.co/gS7DKWMC6U> Updated reg. hierarchy slides Jun 24, 2015
- SB cites: Fast...inference of multi-sample cancer lineages <http://t.co/2LzvWocbaJ> Presents Lichee which uses VAF for trees #GenomicsFest Jun 23, 2015
- SB cites: Newburger et al. ('13). Genome evolution during progression to breast cancer <http://t.co/a103AFEAXY> #GenomicsFest Jun 23, 2015
- RM: For Her2+ breast cancer, @pacbio reads available from <http://t.co/uH2vn0F8iA> (@mike_schatz). Also, single-cell coming #GenomicsFest Jun 23, 2015
- McCombie: Exclusively PacBio seq. on breast cancer cell. 54X coverage. Readlength: 9kb mean, max 71kb, w. exponential tail #GenomicsFest Jun 23, 2015
- .@snydershot: Many new low abundance transcripts in NA12878 v Gencode. Some of these are allele-specific #GenomicsFest Jun 23, 2015
- .@snydershot cites: Defining a personal, allele-specific & single-molecule long-read transcriptome <http://t.co/ikB7WNCkk3> #GenomicsFest Jun 23, 2015
- SS cites: Hacone (<http://t.co/p9Xe8FNTPf>), SMRT sequencing ==> predicting regional methylation #GenomicsFest Jun 23, 2015
- SS: ~65X fewer contigs from doing 30X lung cancer genome w/ PacBio v conventional short-read seq. #GenomicsFest Jun 23, 2015
- .@sergekoren cites: Assembling large genomes w/ single-molecule sequencing & locality-sensitive hashing <http://t.co/Xlk10NCWaT> #GenomicsFest Jun 23, 2015
- .@sergekoren: compares repeat structure in Charles Dickens to those in genomes, eg "It was" = TE + "It was the best" = SegDup #GenomicsFest Jun 23, 2015
- Nussbaum: @10Xgenomics uses sample-prep tricks to get long reads. Reads from same molecule remember their origin via barcodes #GenomicsFest Jun 23, 2015
- CD cites: Cryptic & Complex Chromosomal Aberrations in...Neuropsychiatric Disorders <http://t.co/byzgdhmxIU> SV Case Studies #GenomicsFest Jun 23, 2015
- Nussbaum: shows differences (some substitutions & more indels) betw Discover & platinum genome on 4M of finished NA12878 #GenomicsFest Jun 23, 2015
- Korlach takes video snippets from <http://t.co/uryOaqsBhT> illustrating power of WGS with all the SVs v just exome sequencing #GenomicsFest Jun 23, 2015

- .@JCVenter mentions that Och (<https://t.co/ZEbOcJHeNt>) from Google Translate fame is chief analyst at Human Longevity #GenomicsFest Jun 23, 2015 ☞
- Some choice quotes from @JCVenter: "Genomics as digitizing biology" + "This software builds its own hardware" #GenomicsFest Jun 23, 2015 ☞
- .@cjimmylin: "People with rare diseases don't read pubmed." Potential crowdsourcing solutions from @raregenomics instead #genomicsfest Jun 23, 2015 ☞
- .@cjimmylin: discusses crowdfunding in the context of rare disease genomics #genomicsfest Jun 23, 2015 ☞
- Wu: 3 legs of inheritance - DNA, epigenetics & now chromosomal positioning (since it's potentially assoc. w/ rearrangements) #genomicsfest Jun 23, 2015 ☞
- Lupski cites: Clan Genomics &...Architecture of...Disease <http://t.co/34ExdqcnX> Importance of aggregating rare mutations #genomicsfest Jun 23, 2015 ☞
- Lupski: Since '10, his genome sequenced over ten times, incl. PacBio w/ 10X coverage #genomicsfest Jun 23, 2015 ☞
- Green: what's different now that'll make PMI a success: genomics, EHRs, mobile sensors, #datascience, participant partnership #genomicsfest Jun 23, 2015 ☞
- Green: highlights of past 25 yrs: HGP, 1M-fold reduced seq. cost, ~100K genomes + catalogs of variants, genome func. & disease #genomicsfest Jun 23, 2015 ☞
- Posting talk on SVs & #Pseudogenes for @FLGenomics's #GenomicsFest <http://t.co/dQi3vHuVyJ> Has updated @1000genomes breakpoint slides Jun 22, 2015 ☞
- Exploring Why Some...Get Fitter Than Others <http://t.co/QOou1dx7uu> Now, SNP & expression chips on exercising mice; in future, on people Jun 21, 2015 ☞
- Posting letter ("An Emerging Field") in response to 3 "Cultures of Code" in Am. Sci. <http://t.co/pMTIUAYMBA> #DataScience should be a 4th! Jun 20, 2015 ☞
- Is the Secret to Longevity Available from this Website?<http://t.co/ALcT1u4fek> NAD-replenishment pill w/ co-factor precursor + antioxidant Jun 19, 2015 ☞
- Visualizing virus assembly...inside...bacteria <http://t.co/RfgFP8WQBD> Phase-contrast #cryoET resolves subcellular structures (eg ribosomes) Jun 18, 2015 ☞
- Disorder in 3500 #proteomes from viruses and 3 domains of life <http://t.co/yBevSeGd80> Larger human fraction of disordered residues (>40%) Jun 17, 2015 ☞
- Did natural #selection make the Dutch the tallest people on the planet? <http://t.co/KxdzShuYR3> Height spurt in last century not all nurture Jun 16, 2015 ☞
- Func. Impact of Rare...Variation from Deep Sequencing...Exomes <http://t.co/AITnQyW6vn> Relation to Protein Structural features (eg a-helices) Jun 15, 2015 ☞
- \$IBM now offering employees Macs for the 1st time <http://t.co/r2XSn13YCM> How can one THINK DIFFERENT when everyone has an \$AAPL product? Jun 14, 2015 ☞
- Devious Defecator Case Tests Genetics Law <http://t.co/w4UbidPwkk> Non-obvious outcome of GINA protects employees from non-medical DNA testing Jun 13, 2015 ☞
- High hopes <http://t.co/hqO0rtQ0FC> Resurgence of interest in the medical benefits of #psychedelics. Is it possible to get them w/o the high? Jun 12, 2015 ☞
- Posting slides on comparing transcriptomes of distant organisms w/ updated orthoclust figures for talk at Tel Aviv U <http://t.co/dD6HKXjgg> Jun 10, 2015 ☞
- Segal cites: Determinants of TF binding outside the core binding site <http://t.co/IGTKUpkAGC> Large-scale measurement of affinity #ICSG2015 Jun 09, 2015 ☞
- Hendrickson cites: Structural insights into mis-regulation of PKA in...tumors <http://t.co/XHancTOOWZ> SNV stops reg. domain binding #ICSG2015 Jun 09, 2015 ☞
- Segal cites: Measurements of 1000s of...designed promoters <http://t.co/RSYStvDjtS> Num. binding sites correlated w/ expr. (for <5) #ICSG2015 Jun 08, 2015 ☞
- Evolution of...Enzyme Functions w/in Structural...Superfamilies <http://t.co/wvNlg8iuUE> Most changes involve substrates rather than chemistry Jun 07, 2015 ☞
- Posting talk for Deep Seq. Meets Structural Biology #ICSG2015: Using structures & networks to interpret sequences <http://t.co/fCAxHMF8OG> Jun 07, 2015 ☞
- Posting slides from a recent talk at JAX, giving an overview of our SV work, focusing on breakpoint characterization <http://t.co/Enf9kMU8M> Jun 05, 2015 ☞
- America's Epidemic of Unnecessary Care <http://t.co/lkDeCDTcVo> QT: Facing a doctor, what are you going to fear: doing too little or too much? Jun 03, 2015 ☞
- How [to] Build a Safer Car? <http://t.co/S9MdQfiQ1B> QT: Pessimist sees glass as 1/2 empty; optimist, 1/2 full; engineer, 2X what it should be Jun 02, 2015 ☞
- Similarity #network fusion for aggregating data types <http://t.co/G15M34sToT> Combines mRNA, miRNA & gene fusions to classify cancer subtypes Jun 01, 2015 ☞
- Identification of #Asthma Phenotypes Using Cluster Analysis <http://t.co/RiuKP56Rmx> 5 canonical groups based on lung function, meds usage, &c May 31, 2015 ☞
- Analysis of the Sputum Transcriptome Discriminates Clinical Phenotypes of Asthma <http://t.co/OTir7DYEPJ> Consistent blood expression patterns May 30, 2015 ☞
- #Machinelearning applications in...genomics <http://t.co/TnsiaoZtQt> Nice overview of key distinctions betw generative & discriminative models May 29, 2015 ☞
- #NSA Snooping Was Only the Beginning <http://t.co/1liZGOn64a> Overview of the activities of Alexander the Geek, spy master behind #stuxnet May 28, 2015 ☞
- Mtn gorilla genomes reveal...impact of long-term...inbreeding <http://t.co/aaULdgrnPP> Pop. variation so low that very deleterious SNPs purged May 27, 2015 ☞
- Juxtaposed recently in @nytimes Consensus on Coffee's Benefits v Caffeine...Poses Deadly Risks <http://t.co/CVifoFbZd6> <http://t.co/f5ZWNWUbKN> May 26, 2015 ☞
- Major #Retraction Shows...Vulnerab[ility] To Faked Data <http://t.co/v8w2gyS0ij> Highlights tension betw private data & #reproducibleresearch May 25, 2015 ☞
- ALK Mutations Confer Differential Oncogenic Activation <http://t.co/L3CM8MmT89> MD modeling better assessing #SNV impact than stats, ie sift May 24, 2015 ☞
- Spalding Gray's Catastrophe <http://t.co/RRP6ts0Xbh> What role did a head injury play in a brilliant writer's decline & suicide May 23, 2015 ☞
- Characterization of #SVs w. single molecule & hybrid sequencing <http://t.co/Nit0ZHwJlo> Probabilistic read mapping, re-evaluating adjacencies May 22, 2015 ☞

- The Man Who Broke the #Music Business <http://t.co/UbzuaL8UKg> An original conduit for the #MP3 & Napster boom, the dawn of digital piracy May 21, 2015 ☞
- Special Report: 50 Years of Moore's Law <http://t.co/EL1N9QfQab> Its glorious history & some benefits from its death (eg more open hardware) May 20, 2015 ☞
- Updated my listing of #Bioinformatics Programs (again!) <http://t.co/ddRd2kTZ8k> Now w/ standard codes & a map. Keep up crowdsourced editing! May 19, 2015 ☞
- Comparative #genomics reveals insights into avian...#evolution <http://t.co/OeWxgrXgc2> Less repeats & dups in birds; woodpecker, an exception May 18, 2015 ☞
- Identifying personal microbiomes using metagenomic codes <http://t.co/RbNV7SiFlt> Pot. tracking & #privacy implications <http://t.co/u0s3uhrTD> May 17, 2015 ☞
- Scents of #Smell Rooted in Math <http://t.co/lfp55FzHC6> electrical spiking in #neurons simply (linearly) related to amount of odorant May 16, 2015 ☞
- Rebooting #MOOC Research <https://t.co/T9yqbkTUTM> Perspective from an #education institution: How to measure engagement of the student? May 15, 2015 ☞
- His brain, her brain? <http://t.co/OerNdrfa2w> Neurosexism potentially results from multiple testing & only publishing positives May 14, 2015 ☞
- The brain chip <http://t.co/SID8r0RQjK> #Neuromorphic #computers overcome bottlenecks in classic von Neumann architecture May 13, 2015 ☞
- Moving to Mars <http://t.co/KBH0kRzTsV> Simulating multi-year space flights on Mauna Loa. Morphing astronauts from test pilots to sea voyagers May 12, 2015 ☞
- [After a long career] Alexander Rich Dies at 90; Confirmed #DNA's Double Helix <http://t.co/i48zAAM2r1> Helped unravel Z-DNA & RNA structure May 11, 2015 ☞
- Reward bioinformaticians [for collaboration] <http://t.co/7y8klnybmq> Despite #bigdata boom, biomedical analysis could be made more appealing May 10, 2015 ☞
- Banjo Raises \$100 Million to Detect World Events in Real Time <http://t.co/D0MwTEpM6l> Will their global "crystal ball" notice this tweet? May 09, 2015 ☞
- MRS: ASE in ~33% of genes assayed for this. Then aseQTLs detected for ~40% #BOG15 May 08, 2015 ☞
- CH: mutation rate is $\sim 1.2e-8$, w/ $\sim 2X$ higher in males. $\sim 20\%$ de novo mutations in sperm occur during development v being inherited #BOG15 May 08, 2015 ☞
- AP: Large PCA calc on $\sim 55K$ Europeans distinguishes 5 sub-populations (esp on PC3 & PC4) & illustrates use of fast computation #BOG15 May 08, 2015 ☞
- AP cites: Advantages & pitfalls in the application of mixed-model association methods <http://t.co/pnzCWdTwP4> In comparing MLMA v PCA #BOG15 May 08, 2015 ☞
- AC: Worldwide geospatial distribution of BMD-increasing alleles from Human Div. Panel. More freq. in Africa & parts of S. America #BoG15 May 08, 2015 ☞
- RD: Determine k-mers rapidly lost from a species. Measure ancient recombination rates from excess lost k-mers in 5Mb window #BOG15 May 07, 2015 ☞
- KB: You had a polyploidy today: blueberries 4X, coffee 4X, sugar 12X.... #BOG15 May 07, 2015 ☞
- .@ccatist: The more the motif is broken by a SNP, the more the binding changes. These variants also have a decreased DAF #BOG15 May 07, 2015 ☞
- .@ccatist cites: ChIP-seq defined genome-wide map of VDR binding <http://t.co/wbleFHFom7> Good overlap w/ new chip-exo peaks #BOG15 May 07, 2015 ☞
- .@fiddle: convergent transcription (towards the TSS) is associated w/ lowly expressed genes & has a characteristic chromatin profile #BOG15 May 07, 2015 ☞
- .@fiddle: RNA Pol II is like a Porsche (not a windup car) in that has variable speeds of transcription across the genome #BOG15 May 07, 2015 ☞
- .@athmapai: overall shift in distribution of Shannon diversity index (calculated per gene) towards higher values following infection #BOG15 May 07, 2015 ☞
- DG: Take top 500 related k-mers & collapse them into a logo. Allows seeing overall accessibility across a particular motif #BOG15 May 07, 2015 ☞
- DG tries different training/testing scenarios w/ CCM, eg ATACseq/DNAase-seq or completely-open-chromatin/K562 #BOG15 May 07, 2015 ☞
- .@ryanlayer cites Optimizing bitmap indices w/ efficient compression <http://t.co/rePXSIs7ssl> Word aligned hybrid more eff. than RLE #Bog15 May 07, 2015 ☞
- JM cites Accounting for technical noise in single-cell RNA-seq experiment <http://t.co/yqqYEgPp8K> Starting point for the analyses here #Bog15 May 07, 2015 ☞
- Microbial interaction betw humans & the indoor environment <http://t.co/4UGPFSK4zq> Unique personal signatures w/ implications for #forensics May 06, 2015 ☞
- Reverse-engineering #censorship in #China: Randomized expts <http://t.co/7o1I3nwZ1n> Criticism is ok but calls for collective action are not May 05, 2015 ☞
- The evolutionary history of...metastatic prostate #cancer <http://t.co/WpAoUc9iAZ> Unexpected: polyclonal "seeding" w/ much met-to-met spread May 04, 2015 ☞
- Hudak, spirited Saybrugian & CS prof, succumbs to cancer <http://t.co/iytLKsS8Xn> Very Sad. Was a great co-advisor of @agarwal1975 w/ me May 03, 2015 ☞
- Transmissible Dog #Cancer #Genome Reveals...History of...Cell Lineage <http://t.co/JolJzHTKID> 1.9M somatic mutations from origin $\sim 11K$ yrs ago May 02, 2015 ☞
- Genetics & That Striped Dress <http://t.co/UmimLdrnh0> @23andme on-the-fly SNP associations w/ pop trends. Next: targeting ads w/ alleles May 01, 2015 ☞
- Can disparities be deadly? <http://t.co/UIm9pYIEhK> Correlation v causation: does high government rank lead to good health or the converse Apr 30, 2015 ☞
- Hidden history emerges from [#mining] court data <http://t.co/HAMMeZvFSC> Diverging descriptions of types of #crime likened to genetic drift Apr 29, 2015 ☞
- Went to 4 conferences last week: #AACR15, #ISEV2015, #BioIT15 & ICEBEM '15 Summarizing bits of a hectic experience <http://t.co/2583AbvrLo> Apr 28, 2015 ☞
- Posting our Op-Ed motivated by the Google code closure <http://t.co/4snM3fahza> Too big to close down: Websites need regulation like utilities Apr 27, 2015 ☞
- The Race to Clone #BRCA1 <http://t.co/uolzqPZPCM> Lessons on #LOF mutations, synthetic lethality, silly gene names & the 2-hit hypothesis Apr 26, 2015 ☞

- Flies Evade...Targets by Executing Rapid...Banked Turns <http://t.co/vGIRbvj55M> Amazing ultrafast #movies w/ 7.5K frames/sec & IR lighting Apr 25, 2015 ☞
- Make #precisionmedicine work for cancer <http://t.co/z17SPoQ6X8> @MarkARubin1: >90% of...patients carry a mutation that may be drug-responsive Apr 24, 2015 ☞
- Campagne: a spectrum for Bioinformatics - Excel (tab model), Galaxy, R (+swirl), scripting (bash), C/C++, cloud computing #BioIT15 Apr 23, 2015 ☞
- Rehm: 12% of ~100K submitted ClinVar variants have 2 submitters; Comparing them, 21% disagree & then 75% of these are reconcilable #BioIT15 Apr 23, 2015 ☞
- A good Q: "I own my genome, but do I own analyses derived from it?" EX: an allele-frequency table that made use of one's variants #BioIT15 Apr 23, 2015 ☞
- .@bheywood: a rather dramatic prop - one patient did a 3D print of his tumor to help him discuss it #BioIT15 Apr 23, 2015 ☞
- Heywood: A Corundum - 94% patients are willing to share their data but 76% are worried about this sharing #bioIT15 Apr 23, 2015 ☞
- Posting my talk for #BioIT15 <http://t.co/EmezOXpiq8> Progressive summarization of large-scale genomics data, with application to cancer Apr 21, 2015 ☞
- JS: unsupervised then supervised classifiers of subtypes of prostate cancer. How does small-cell type fit relative to other cancers? #AACR15 Apr 20, 2015 ☞
- AC: for mCRPC, >20% have significant aberations in DNA repair pathway genes #AACR15 Apr 20, 2015 ☞
- Sekulic: Melanoma as an "erk-oma". Thus, how do we inhibit ERK ? #AACR15 Apr 20, 2015 ☞
- .@VanAllenLab: describes a generalized <http://t.co/N8JLY2G9pL>, with crowd-sourced annotations #AACR15 Apr 20, 2015 ☞
- van Allen cites: WES & clinical interpretation...to guide precision cancer med. <http://t.co/LVwndPN6dC> PHIAL for somatic & germline #AACR15 Apr 20, 2015 ☞
- Futreal cites: ITH in...lung adenocarcinomas...by multiregion WES <http://t.co/PK43UusuXNJ> Most regions had same key mutations #AACR15 Apr 20, 2015 ☞
- Futreal cites: Genomic arch. & evolution of ccRC defined by multiregion [exome] seq. <http://t.co/Bb1FSegw3W> Only VHL in all branches #AACR15 Apr 20, 2015 ☞
- JL: Prevalence of miRNAs in extracellular vesicles is correlated w/ their abundance in the source cell (4T1 v 4TO7) #AACR15 #exrna Apr 20, 2015 ☞
- Croce: miR-21 secreted in micro-vesicles (exosomes) mediate cross-cell signaling in cancer #AACR15 #exRNA Apr 20, 2015 ☞
- Pandolfi cites: Circular RNAs Are the Predominant Transcript Isoform from 100s of Human Genes <http://t.co/lyR4LRziYh> #AACR15 Apr 20, 2015 ☞
- Pandolfi: describes 2 different RNAs (ceRNAs) communicating via a language of miRNA binding sites #AACR15 Apr 20, 2015 ☞
- Lowy cites: Burden of cancers attributable to infections <http://t.co/RhY3RbAD3O> >17% worldwide cancers attributed to these, eg HPV, EBV, &c Apr 20, 2015 ☞
- AC cites: The 8q24...risk variant...shows long-range interaction w/ MYC in CRC <http://t.co/1HZJfnmsqv> A Noncoding GWAS variant #AACR15 Apr 20, 2015 ☞
- DA: For colon-cancer stool test, nice discussion of sensitivity v cumulative sensitivity for a repeated test #aacr15 Apr 20, 2015 ☞
- Posting upcoming short talk on "Genomic Privacy" for ICEBEM 15 (8th Int'l conf. on ethics in Biology, Eng. & Med.) <http://t.co/JQ0ifnHarO> Apr 19, 2015 ☞
- BRAF #Pseudogene Functions as a Competitive Endogenous RNA; [Shows it] induces Lymphoma [after alteration, in mice] <http://t.co/MZq2urcgJj> Apr 18, 2015 ☞
- When #Chemicals Became Weapons of War [Cl, phosgene, diphosgene, mustard gas...] <http://t.co/lPt9rbbvPH> Conflicted history of Fritz Haber Apr 17, 2015 ☞
- The Other Cost of #ClimateChange <http://t.co/D3KGt50tHY> Disincentive to Franciscan v eschatological efforts, eagles v personal CO2 footprint Apr 16, 2015 ☞
- Know it all: 10 secrets of successful learning <http://t.co/g6aL0HHLeF> Including quizzes, practicing to teach, buddying up & even video games Apr 15, 2015 ☞
- The #myopia boom <http://t.co/oP5rqTDHUG> Was attributed to books; now epidemiological & lab evidence suggests not enough daylight for kids Apr 14, 2015 ☞
- In Search of #Bayesian Inference <http://t.co/Vw4Lm3GzSM> Nice intuition on priors in recovering air-crash wreckage & analyzing mammographs Apr 13, 2015 ☞
- An Art Auction for Computer #Code <http://t.co/WGRshME8wO> Wonder if RSA in 4 lines of perl (<http://t.co/YQyQOZZONR>) would fetch a good bid? Apr 12, 2015 ☞
- #PCSK9 Inhibitors Near Market Entry <http://t.co/E7cQVaFJkm> Suggested by natural #LOF lowering LDL via promoting recycling of its receptor Apr 11, 2015 ☞
- Chopper Cops <http://t.co/w8OL1IR6Wy> Strange crimes one can commit with a laser pointer: taking aim at a passing jet Apr 10, 2015 ☞
- Changes in [DHS] #regulatory element activity...[over 3 primates] associated w/ altered...expression & pos. selection <http://t.co/bL0iOEwMMG> Apr 09, 2015 ☞
- #Spock of Star Trek Dies <http://t.co/MqLeDDggjJ> Obit notes that split-fingered salute is based on shin, 1st letter of a Hebrew name for God Apr 08, 2015 ☞
- Tiny Internal Tornadoes Bring Drops to Life <http://t.co/xrcicLRJTz> Results from evaporation & surf. tension differences betw #water & PEG Apr 07, 2015 ☞
- Circadian #Enhancers Coordinate... Rhythmic... Transcription <http://t.co/lvUKLXe3xE> Periodicity helps find #eRNAs/enhancers & their targets Apr 06, 2015 ☞
- A large set [1171] of rare complete human knockouts <http://t.co/fErjt32EXY> ~8% Icelanders have one; from a larger set of ~5K genes w/ #LOFs Apr 05, 2015 ☞
- Disappearing Young Scientists <http://t.co/9FF7BqjbhH> Michael Levitt on implications of #budget cuts for starting researchers HT @oselsayed Apr 04, 2015 ☞
- #Physics in finance <http://t.co/pWgAWn65QK> Real estate opportunites from relativistic arbitrage: locating exactly midway betw. market hubs Apr 03, 2015 ☞
- GM microbes...that can't escape the lab <http://t.co/k2Rgl7J9mV> Repurposing stops to synthetic amino acids; useful for biofuels & communities Apr 02, 2015 ☞

- Smart Ring Tapped Asia as #1 Practical Wear <https://t.co/YLiM85gZcZ> #iphone, #iwatch, now iring...eventually iearring & ifillings for teeth Apr 01, 2015 ☞
- ASE in...divergent mouse crosses identifies pervasive allelic imbalance, 80%, w/ 60% closely following additive model <http://t.co/yKCQB3YQla> Mar 31, 2015 ☞
- Posting talk on #Networks for Case Western Biostat Dept. New slides on hierarchies & logical circuits in regulation <http://t.co/TsHFqdbu9v> Mar 30, 2015 ☞
- Uptown top ranking <http://t.co/KUJ4uGpQ1Z> Most #expensive #cities to live in: 1 Singapore, 2 Paris, 3 Oslo, 4 Zurich; London >10, NYC at 22 Mar 30, 2015 ☞
- Syntrophic exchange in synthetic #microbial communities [& their evolution] <http://t.co/iuC5B0UwoS> Trading metabolically costly amino acids Mar 28, 2015 ☞
- Rev. engineering...identifies RUNX1 as tumor suppressor in T-ALL <http://t.co/qcLzjaqxmd> It's the most connected TF in the expression network Mar 27, 2015 ☞
- Scientists & cheesemakers gather for (microbial) culture <http://t.co/bRjNFppa33> #Cheese is big for #microbiome differences one can taste Mar 26, 2015 ☞
- Is Biomedical Innovation Happening Outside the Peer-Reviewed Literature? <http://t.co/COuUOTiKbg> Focuses on diagnostics company, #Theranos Mar 25, 2015 ☞
- From noncoding variant to phenotype...at...#cholesterol locus <http://t.co/ufULeVCGI4> Gold standard ex of #SNP functional effect: LDL changes Mar 24, 2015 ☞
- Disease-disease relationships through the incomplete interactome, by @barabasi <http://t.co/ihhPH0hEgi> #Network modules for 226 diseases Mar 23, 2015 ☞
- Genome sequence-independent identification of #RNA editing sites <http://t.co/wDuK4pjHiw> GIREMI uses LD to separate edit sites from #SNPs Mar 22, 2015 ☞
- Linking #signaling pathways [phospho-proteins in samples] to transcriptional programs [TFs & targets], via matrices <http://t.co/NdtY602yzc> Mar 21, 2015 ☞
- Convergent...specializations in #brains of humans & songbirds <http://t.co/3sOKh3KKsO> Both have matching expression patterns across regions Mar 20, 2015 ☞
- Is Your Music Too Loud? <http://t.co/H35yQhlz8d> At max volume iPod w/ default white earbuds is 102 dB. Safe for 5'. Listen all day at 80dB Mar 19, 2015 ☞
- Posting my talk on "Some general thoughts on ENCODE annotations" <http://t.co/LdSIPIQKqD> Given at the ENCODE consortium meeting at CSHL Mar 18, 2015 ☞
- Earth's other moon [#Cruithne] & its crazy [horseshoe] orbit [explained in a great #movie] could reveal mysteries <http://t.co/RKMi4BameG> Mar 17, 2015 ☞
- #Quantum internet could keep us safe from spying eyes <http://t.co/MRy6upw6wt> Uses photon states for intercept-proof key distribution (#QKD) Mar 17, 2015 ☞
- Common Greenlandic TBC1D4 [#LOF] variant confers... insulin resistance <http://t.co/itCDcGyggS> Strong-effect SNP from surveying <3k people Mar 15, 2015 ☞
- The pi moment of the century just occurred on the E Coast, USA: 3.14.15 9:26:53 (March 14, 2015 9:26:53 am ET)! via @bornalibran #PiDay2015 Mar 14, 2015 ☞
- Posting talk on Recommendations related to genome function <http://t.co/TmeuqorYFF> Given w/ R Myers at @genome_gov's workshop ENCODE & Beyond Mar 13, 2015 ☞
- Secret life of passwords <http://t.co/df5mom4Q9h> Our habit to use one secret to encode another & how this was helpful in the aftermath of 911 Mar 11, 2015 ☞
- Just add memory <http://t.co/LmiLoemAVh> Great illustration of how #memcomputers work in solving a maze: Completed circuit remembers itself! Mar 09, 2015 ☞
- Brain boosting: It's not just grey matter that matters <http://t.co/nbf3nY16j0> Learning involves changes to myelin sheaths, not just synapses Mar 08, 2015 ☞
- Ir-containing compound w/ a formal #oxidation state of IX <http://t.co/6umnF2TwgN> Surpassing OsO4, removing d electron gives [IrO4]⁺ cation Mar 07, 2015 ☞
- Blood, Simpler <http://t.co/LUbiUY2zXn> One woman's drive to upend medical testing. No more filling vials at the doctors, just a finger prick Mar 06, 2015 ☞
- We Know How You Feel <http://t.co/RxifpTmR52> #Emotion-recognition software. Next step beyond #Adwords, looking for smiles instead of clicks Mar 05, 2015 ☞
- An hereditary meritocracy <http://t.co/U84I6SehKT> The rich gaming college admissions? Public good in progressive aid stemming from a \$1M gift Mar 04, 2015 ☞
- 6 takeaways from that epic...lve profile <http://t.co/UifPDbm9rQ> Perhaps peaking at \$APPL's 3k SF design nexus reveals too much, esp on watch Mar 03, 2015 ☞
- The #Clutter Cure's Illusory Joy <http://t.co/9va4snBjJE> "Robberies declined in rich countries...wasn't worth risking prison for a \$150 TV." Mar 02, 2015 ☞
- Some brief thoughts on @WalterIsaacson's book on Steve Jobs <http://t.co/cubfiZmvV9> Great Biography of An Extreme Individual Mar 01, 2015 ☞
- The Computer Connection <http://t.co/hjB2YVxjc0> My review of @WalterIsaacson's The Innovators for @sciencemagazine. Great book on #teamwork! Feb 28, 2015 ☞
- New Theory on How #Neanderthal DNA Spread in Asia by @carlzimmer <http://t.co/HMNyKIngle> 2nd pulse of mating w/ humans v better preservation Feb 27, 2015 ☞
- Genotype to phenotype relationships in ASD <http://t.co/QXXVMcLHsW> Expression differences in #brain development for LOF-containing, M v F, &c Feb 26, 2015 ☞
- Human & mouse [mRNA] #methylomes revealed by m6A-seq <http://t.co/52DzRkE6dq> Conservation across species & conditions (for most sites) Feb 25, 2015 ☞
- The Excrement Experiment <http://t.co/qGx5bqnCeP> Fecal transplants have been successful against disease but should they be considered a #drug Feb 24, 2015 ☞
- Mammalian Y chromosomes retain widely expressed dosage-sensitive regulators <http://t.co/32GsUFFmYq> Reconstructed #evolution across 8 species Feb 23, 2015 ☞
- Spacetime wiring specificity supports...selectivity in the retina <http://t.co/tb8UTEvlol> @eye_wire citizenscience traces neural connectivity Feb 22, 2015 ☞
- High-res mapping reveals a conserved...mRNA methylation program <http://t.co/CxfJK9AYOj> Predicting methyl sites w/ seq., structure & position Feb 21, 2015 ☞
- Privacy in Pharmacogenetics...Personalized Warfarin Dosing <https://t.co/UlusOo5TTE> Model-inversion attack; differential privacy doesn't help Feb 20, 2015 ☞
- The Trip Treatment <http://t.co/nmUHmg61WH> A new idea to relieve cancer suffering & depression, revisiting #psychedelics banned for >40 years Feb 19, 2015 ☞

- Analysis of high-throughput B-cell sequencing <http://t.co/7pMgEtAVrY> Successful locus-level application of #personalgenome construction Feb 18, 2015 ☞
- North Korea Says Famous Satellite Photo Shows US's Fate <http://t.co/CLoMUKIMTV> Nighttime #image shows country completely "turned-off" Feb 17, 2015 ☞
- WGBS...reveals complementary roles of promoter & gene-body #methylation in...regulation <http://t.co/GgLHjRnTcJ> Has model for gene expression Feb 16, 2015 ☞
- The pursuit of beauty <http://t.co/pYUlf8jxEr> Zhang's 2 accomplishments: Solving a #math mystery about gaps in primes & Doing it after age 50 Feb 15, 2015 ☞
- Study reveals...particle size matters for environmental DNA monitoring <http://t.co/fl70TjBJBF> #eDNA finds the rare fish in a pond, ala CSI Feb 14, 2015 ☞
- 6 individuals will share...Dan David prizes worth \$1M <http://t.co/ryifBg0BO0> #Bioinformatics Prize to C Chothia, D Haussler & M Waterman 1/2 Feb 13, 2015 ☞
- Hysteresis in a quantized #superfluid atomtronic circuit <http://t.co/aKsugR28JQ> Moving atoms instead of electrons for future storage devices Feb 12, 2015 ☞
- Useful helpers for teaching #bioinformatics: Biostars forum <https://t.co/9Vp0ndJLHJ> & Rosalind assignment evaluator <http://t.co/U9cQTDj7fz> Feb 11, 2015 ☞
- Why Most Published Research Findings are False <http://t.co/FyGFCLupyT> Evaluating 2x2 confusion matrix, effects of bias & multiple studies Feb 09, 2015 ☞
- #Google Scholar Wins Raves—But Can It Be Trusted? <http://t.co/5q73lydeKz> #Citation spam possible, fake papers artificially inflating H-index Feb 09, 2015 ☞
- Massively Parallel Pipeline to Clone DNA Variants & Examine...Disease Mutations <http://t.co/HFBo5IS9Q1> CloneSeq leverages NextGen sequencing Feb 08, 2015 ☞
- What Makes Art Popular?...Luck & #Opinion of Others <http://t.co/dphtCkZosk> Author buys 15k copies of his book to create a bestseller Feb 06, 2015 ☞
- Ozobot: The tiny #robot that comes alive on your iPad <http://t.co/RFJ05USJOr> Similar to @gosphero; Follows crayon-drawn lines Feb 05, 2015 ☞
- The Cobweb <http://t.co/mEthZI8VTU> 20% of URLs in journal articles suffer from reference rot. Why we need a "Digital Vellum" & Web #archive Feb 04, 2015 ☞
- Pooled association tests for rare variants in exon-resequencing <http://t.co/44AHYMYtrQ> Simulation shows advantage of mult. rarity thresholds Feb 03, 2015 ☞
- My Childhood Memories Are Locked in a Yahoo Account <http://t.co/CzNHOG41Ox> Nice example illustrating difficult tradeoffs in #datasecurity Feb 02, 2015 ☞
- The Long Road to #Maxwell's Equations <http://t.co/ZqXd3rc5Nx> Heaviside simplified the original 20 eqns. to the current 4 w. vector fields Feb 01, 2015 ☞
- Leaders... Defend Shutdown for a #Blizzard that Wasn't <http://t.co/XI3RBLmpst> Might've overreacted in canceling class but others did as well Jan 31, 2015 ☞
- Reconciling differential gene expression w/...#networks <http://t.co/q1yUFU2JvC> Propagating this across interactions finds perturbed pathways Jan 30, 2015 ☞
- Landscape of lncRNAs in the human #transcriptome <http://t.co/TyYUDXvYnA> Derived from RNAseq read assembly; not much overlap w/ @GencodeGenes Jan 29, 2015 ☞
- The Superorganism Revolution <http://t.co/nBEkXPW99U> The lack of distinction between ecological v evolutionary change for the #microbiome Jan 28, 2015 ☞
- Ageing does not have to bring...frailty <http://t.co/BCMkroXeCB> Good #cyclists are as fit at 79 as 55 but how many are there at 79 HT @timjph Jan 27, 2015 ☞
- Distributed Info. Processing in Biological & Computational #Systems <http://t.co/Pfgeb3GYLM> Contrasts in strategies to handle node failures Jan 26, 2015 ☞
- This Cold House <http://t.co/XT9BhB1Ey0> Low 'excess' winter #mortality for Scandinavians; their motto: "No bad weather, only bad clothing." Jan 25, 2015 ☞
- Making novel proteins from #pseudogenes <http://t.co/F7JsFprsIh> Outcomes in 16 cases where one gets stable & functional translated products Jan 24, 2015 ☞
- The Many Guises of Aromaticity <http://t.co/3TKqORRVby> #Resonance is hyped; hence, many proposals for compounds w/ it that aren't benchstable Jan 23, 2015 ☞
- In a #Jet Engine, Each Blade [is] a Single Crystal <http://t.co/Mldmej18aL> Overcomes problem of weakness at grain boundaries, at high temp. Jan 22, 2015 ☞
- #Arsenic, the 'King of Poisons,' in Food & Water <http://t.co/mY99HAtowE> Accumulates in rice husk; surprising amount of contamination in US Jan 21, 2015 ☞
- Do I Really Need Regular Checkups at the... Doctor? <http://t.co/NJr59KAu95> Juxtaposed against the opposing view, viz: <http://t.co/ldsMoB5bz9> Jan 20, 2015 ☞
- Posting a talk on the state of the Computational Biology program @Yale w/ key stats, curriculum & inputs/outcomes <http://t.co/Yc1sl2KYlr> Jan 19, 2015 ☞
- Removing deleterious mutations in Europeans [v] Africans <http://t.co/yew58QwcfS> Comparing nonsynonymous freq. betw. populations HT @obahcall Jan 18, 2015 ☞
- Landscape of oncogenic signatures across human #cancers <http://t.co/B3W3vGsYU4> Disjoint types dominated by copy number changes or mutations Jan 17, 2015 ☞
- Why I Hope to Die at 75 <http://t.co/ehpMBAGQnv> Noted #bioethicist's view on lifespan. Let's see if he practices what he preaches. Jan 16, 2015 ☞
- Improve Collaborative Editing Of #Office Files With Dropbox & Project Harmony <http://t.co/TvWaeBYVfN> Interesting alternative to #Google Docs Jan 15, 2015 ☞
- #Statisticians in World War II: They also served <http://t.co/nEMnCspHuF> Developed quality controls & sequential methods HT @stodden Jan 14, 2015 ☞
- How My Mom Got Hacked <http://t.co/yBuqT078Kk> The Cryptowall #crime business, complete w/ customer support & #Bitcoin payment suggestions Jan 13, 2015 ☞
- Spring semester starts today! 1st Bioinformatics class has an updated definition of the subject (v previous years) <http://t.co/SQYarUSWR5> Jan 12, 2015 ☞
- Syllabus for Bioinformatics: Data mining & Simulation <http://t.co/9EW9UQQVGz> 18th time I'm teaching it @Yale; added a "MOOC" lecture for '15 Jan 11, 2015 ☞
- What Happens When We All Live to 100? <http://t.co/xD3j5icUgG> Will the 3month/yr increase in life expectancy plateau? Will it affect society? Jan 10, 2015 ☞
- Spring #MOOCs [open]...Online Learning w/ @Yale Experts <http://t.co/fl03c32loy> 6 total: 4 soc science, 2 humanities, 0 natural science Jan 09, 2015 ☞

- Analysis of noncoding somatic mutations &...expression alterations <http://t.co/mtyneiOe5W> 505 WGS variants w. RNAseq, #TCGA as of Mar '14 Jan 08, 2015 ☞
- Programming tools: Adventures with #R <http://t.co/Y5N7iwJuZX> Overview of available science packages & their increase in popularity over time Jan 07, 2015 ☞
- Charles Yerkes: Conquistador of Metroland <http://t.co/631WA4WaI3> A Robert Moses for #London, albeit for trains not cars, was actually a NYer Jan 06, 2015 ☞
- Cereal killer: Are you eating too much iron? <http://t.co/dRBqJiYyTy> Too much from vitamins is potentially linked to heart disease, cancer &c Jan 05, 2015 ☞
- #Neuroscience, Ethics & National Security <http://t.co/xU6OcnDHS4> Interrogations w/ oxytocin truth serum, No-lie fMRI & p300 waves. Scary! Jan 04, 2015 ☞
- Root intelligence: #Plants can think, feel and learn... But on a slow timescale <http://t.co/H4l8keJctx> Memory & "brain" near end of roots Jan 04, 2015 ☞
- Correlated Genome Associations to Quantitative Trait #Network (QTN) <http://t.co/CbcUwl3ZhD> Uses fused #lasso for estimation of relationships Jan 03, 2015 ☞
- Can #AIDS Be Cured? <http://t.co/W2eNHRg5OJ> Now a chronic disease, treatable w/ HAART cocktails? Parallels w/ cancer evolution & resistance Jan 02, 2015 ☞
- Looking out on a new day of a new year (Sunrise-sunset series <https://t.co/5j0oSxLJau>) <http://t.co/A5PkgGNU4d> Jan 01, 2015 ☞
- Goodbye, paper: What we miss when we read on screen <http://t.co/zwW74RZlIt> Perhaps we'd learn better from less typing & more handwriting Dec 31, 2014 ☞
- 1000 Colours #puzzle... will make your head explode <http://t.co/vmyuHKKNm3> Smooth gradients form a distinct pattern that's hard to assemble Dec 30, 2014 ☞
- Periodic Table, scaled to abundance on Earth <http://t.co/uHHzYGwsgG> <http://t.co/ZAxssgq98P> Illustrates importance of 1st row HT @pickover Dec 30, 2014 ☞
- What Was the #BestBook You Read in '14? <http://t.co/nweixtAkhJ> For me, responding just before 12/31, it was @WalterIsaacson's The Innovators Dec 29, 2014 ☞
- .@RocheSequencing acquires @binaTechs <https://t.co/TNmXlaBzyo> Wow: 454, Nimblegen & now Bina! (NB: I've consulted for Bina & 454.) Dec 28, 2014 ☞
- Weird wet worlds...Earth is lucky to have oceans <http://t.co/oSV5KGZKjg> Surface ones absent in solar system, except for Titan's hydrocarbons Dec 27, 2014 ☞
- Late Fall near the end of the Year (Late-Fall-at-CSHL series <https://t.co/R497j9qzyy>) <http://t.co/YUh3etWSSc> Dec 26, 2014 ☞
- VIRGO: computational prediction of gene function <http://t.co/0lybf0i3Ch> Webserver propagates GO terms over PPI & gene-expression #networks Dec 25, 2014 ☞
- Major Discovery About #Prime Numbers <http://t.co/JINs81A5ub> Extension of trick to find spans of composites, eg start w/ 101! add 2,3,4...101 Dec 24, 2014 ☞
- The Lecture Circuit: Thought, Gesture & Comprehension <http://t.co/mJVrB8PFdl> Dec 23, 2014 ☞
- COPE statement on inappropriate manipulation of #peerreview <http://t.co/sghgvOxE9t> Requests to referee sent to fraudulent email addresses Dec 22, 2014 ☞
- Human Genetics Shape the Gut #Microbiome <http://t.co/Tw9xyEQBMG> A particular family of firmicutes is highly heritable & correlated w/ BMI Dec 21, 2014 ☞
- Are some people doomed to be fat? <http://t.co/AbM1tX44Xb> Overview of metabolism & #obesity; addresses common myths, eg don't eat before bed Dec 20, 2014 ☞
- Material Question <http://t.co/epRBVX6eP0> Will #Graphene suffer the fate of AI, waiting >100yrs post-discovery for a killer app (airplanes!) Dec 19, 2014 ☞
- Sensitive detection of pathway perturbations in #cancers <http://t.co/wxpd7gNntG> Differential expression of #pathways (in toto or a sub-part) Dec 18, 2014 ☞
- A 3D Map of the Human Genome at Kilobase Resolution Reveals Principles of #Chromatin Looping <http://t.co/cuKyPSz7ly> HiC data for 9 celltypes Dec 17, 2014 ☞
- Tea w/ a Countess & an Earl <http://t.co/twliNe7fK3> Lady Carnarvon, the real mistress of #Downton Abbey. Show pays for fixes on her home Dec 16, 2014 ☞
- The Human Element In Lab Informatics <http://t.co/reA5Ra7aiF> Conservative view of the value of digitization. Maybe keep your paper notebook! Dec 15, 2014 ☞
- Betw. opensource & commercial software...Newbler, by @lexnederbragt <http://t.co/HnM6Lr6V6Z> Similar to the Apple-Microsoft-to-RedHat spectrum Dec 14, 2014 ☞
- .@anshul: Link roadmap enhancer modules with gene-expression clusters. Validate by comparison to HiC, ChiA-PET, eQTLs #NIPS2014 Dec 13, 2014 ☞
- .@anshul: Roadmap finds ~2M enhancers over 127 cell types. Clustering them by activity, gives 206 modules (eg brain-specific) #NIPS2014 Dec 13, 2014 ☞
- Deshwar cites: Clonal evolution of tumors from somatic SNVs <http://t.co/mGKZpifZdC> phylosub "tree-breaking" approach #NIPS2014 Dec 13, 2014 ☞
- Bretschneider: Deep-learning pipeline on DNA seq. predicts creation of cryptic splice sites & their usage v. constitutive ones #nips2014 Dec 13, 2014 ☞
- Posting my talk for the #NIPS2014 Workshop on Machine Learning in Computational Biology <http://t.co/ftJLhfZK0i> #Transcriptome Applications Dec 12, 2014 ☞
- The Slippery Slope of Silicon Valley <http://t.co/5CcavPtsSs> #Tech world Yin-&-yang - eg for \$GOOG, amazing free services v #privacy concerns Dec 12, 2014 ☞
- The Astonishing Rise of Angela #Merkel <http://t.co/uALbdkjk1P> from theoretical #chemist, in the GDR, to Machiavellian calculator, post '89 Dec 10, 2014 ☞
- How 3D Printing Is Changing Medicine <http://t.co/tbEN9ydzeB> Common in orthodontics (@Invisalign) & some surgeries. Printable organs next? Dec 09, 2014 ☞
- Olivia Barker (@byoliviabarker) dies at 40 <http://t.co/XdZfxKa6T6> Great writer, nice person, true friend. Enduring reason to fight cancer. Dec 09, 2014 ☞
- A load driver device for engineering modularity in...#networks <http://t.co/wkBeAndNSo> Allows joining components w/o downstream retroactivity Dec 07, 2014 ☞
- How Exercise Can Boost Young #Brains <http://t.co/VkrhNr198a> Running around & acting like a kid is, in fact, good for kids. Duhh! Dec 06, 2014 ☞
- #Lego car becomes an avatar for a worm <http://t.co/wk1jMB6a5C> Powered by adapting nematode neural #connectome for sound, instead of food Dec 06, 2014 ☞

- Social media fingerprints of unemployment, from detecting network components in tweet mining <http://t.co/qiskfgcED8> + <http://t.co/KIUytmfKp> Dec 05, 2014 ☞
- Programmer's Price <http://t.co/qXnsAulZtg> @10xmgmt: Talent agency for the developer stack, UI guru to datascientist, even a bioinformatician Dec 04, 2014 ☞
- Posting talk for Stanley lecture at CSHL <http://t.co/xoYhaLdlQ0> What we Learn about the... Human Genome by Comparing it w/ Distant Organisms Dec 03, 2014 ☞
- Transformative views of the Transform sculpture at CSHL (@CSHLnews). More #photos: <https://t.co/0QD2fstLnE> <http://t.co/l7ODueBihj> Dec 02, 2014 ☞
- #NSA Intercepted Children's Letters To Santa <http://t.co/BA2UpDCAmA> N Pole address is non-US & OK for snooping HT @peterwsinger @DuffelBlog Dec 01, 2014 ☞
- Why #Inventors Misjudge... Their Creations <http://t.co/LZSIM51A87> Their blind spots (in hindsight), eg creating a phonograph w/o playback! Nov 30, 2014 ☞
- Leafy Luxury: Mansions with a Tree Premium <http://t.co/vP1E9EPNDM> "Street #tree" in frontyard adds >\$7K to home price, helps neighbors too Nov 29, 2014 ☞
- Could the Secret Service Have Saved JFK? <http://t.co/mMlvzxKIX2> 2am drinking night before potentially affected reflexes in key 5s betw shots Nov 28, 2014 ☞
- Power of 2 <http://t.co/8V7KUM0vuA> The #Lennon-#McCartney partnership demonstrates the brilliance, but not always harmony, of creative pairs Nov 28, 2014 ☞
- Harvard secretly photographed [2000] students to study... attendance [in 10 classes], raising #privacy concerns <https://t.co/lcjS21fpDL> Nov 26, 2014 ☞
- Sliding #Oil & Gas Prices <http://t.co/tefgbKnIsC> US spends \$1B/day on gas, 1.4K gal/yr/person; \$3.23/gal 11/13 price, falling to \$2.89 now Nov 25, 2014 ☞
- Why So Few Blockbuster #Drugs Invented Today? (Eroom's law) <http://t.co/FJpn03PE3S> Short answer: use of genomics v traditional pharmacology Nov 24, 2014 ☞
- What the shape of our cities says about the way we live <http://t.co/SI9oftlGPj> Longer commutes from more distended layout (via night lights) Nov 23, 2014 ☞
- Nuclear reaction <http://t.co/CmyaJ4yvOc> Hypothesis from BMC paper on #evolution of eukaryotes from membrane blebs (<http://t.co/Bs7JTegyYK>) Nov 22, 2014 ☞
- Sea Surface Salinity <http://t.co/Wp7cW0Sti2> Dramatic differences between Atlantic & Pacific, reflecting local rainfall HT @coreyspowell Nov 21, 2014 ☞
- Do Data From #Wearables Belong In The Medical Record? by @dshaywitz <http://t.co/mvYTECh8EG> The dichotomy: High-quality morsels v messy gobs Nov 20, 2014 ☞
- A list of #Truecrypt alternatives <http://t.co/xqgKstZj4Z> Shockingly, key program defunct after 10yrs. Now onto #FileVault , BitLocker & #PGP Nov 19, 2014 ☞
- Letter RE "The Ethics of Experimenting on Yourself," WSJ <http://t.co/IDaHng0ddN> Is citizen oversight of this genetic exceptionalism? Nov 18, 2014 ☞
- The tallest & shortest man in the world meet for a day <http://t.co/o0HRn9XLdP> Great images illustrating the extent of human variation Nov 17, 2014 ☞
- Posting unpublished letter RE "New Office Flashpoint: Who Gets the Conference Room?" WSJ <http://t.co/q2cliS3tDZ> Ever-increasing meeting time Nov 16, 2014 ☞
- Retreat From US-Stock Fund Managers <http://t.co/R70D1gtS3A> Instead money into US large-cap indexes. Int'l & small-cap managers still popular Nov 15, 2014 ☞
- Letter RE "Fearing Punishment for Bad Genes," NY Times <http://t.co/dxqiGIDEN5> Although very informative, the article fails to highlight... Nov 14, 2014 ☞
- Posted talk given earlier in the fall at Levitt alumni symposium & Nobel celebration <http://t.co/poDqW3LBcM> Outlines work with "Levitt-ites" Nov 13, 2014 ☞
- Breaking the Plastic Bag Habit <http://t.co/lTrOCZRMEi> It's not #plastic v paper but v reusables, which may, however, have a "bacteria issue" Nov 12, 2014 ☞
- Remembering, as an Extreme Sport <http://t.co/cJPxW1LERQ> Pharma sponsored competition emphasizes use of "memory palaces" for organizing facts Nov 11, 2014 ☞
- Great illustration of the tradeoff between many short bites v a few long ones MT @anne_churchland @mike_schatz <http://t.co/dIUeSSnmHs> Nov 10, 2014 ☞
- Fantastic blueberry #wine from Pioneer Valley Vineyard, Hatfield, MA <http://t.co/jpyHL1qyZa> Nov 09, 2014 ☞
- .@Han_Fang_: Looking at coverage, at 30X, you miss 25% of indels. Do worse, as expected, on Hets v Homs. #biodata14 Nov 08, 2014 ☞
- .@Han_Fang_: 55% concordance of WGS & WES indels. 95% of intersection validates, but WES-specific ones validate at a lower rate #biodata14 Nov 08, 2014 ☞
- Shimizu cites: matching...using the positional Burrows–Wheeler <http://t.co/rrJkx1rYS9> Combining w. OT & creating a cryptic PBWT #biodata14 Nov 08, 2014 ☞
- .@gxr cites: An Empirical Analysis of Topic Modeling for Mining Cancer Clinical Notes <http://t.co/xkFdKIXVGL> #biodata14 Nov 08, 2014 ☞
- .@gxr: Complexity of the real institutional DBs at MSKCC (1.3M patients). Requires 100s of people for data extraction #biodata14 Nov 08, 2014 ☞
- Posting my talk for CSHL Biological Data Science: Progressive summarization of large-scale data <http://t.co/TVX6nnKsr6> #biodata14 Nov 08, 2014 ☞
- Dowling: Facebook's Irish datacenter is only administered by ~8 people, each of whom is responsible for ~25K servers #biodata14 Nov 08, 2014 ☞
- Margolis (from the NIH): explicitly calls the "culture of the individual R01" as a barrier & roadblock that needs to be changed #biodata14 Nov 07, 2014 ☞
- Margolis cites <http://t.co/mliMyDkF1o> Recommendations to the Director from the NIH Advisory Committee on Data & Informatics #biodata14 Nov 07, 2014 ☞
- Felix praises (I think?): <http://t.co/xSYvh8KWWt> - Open Source Distributed Real Time Search & Analytics #biodata14 Nov 07, 2014 ☞
- Ghose cites: <https://t.co/6vCnwr47jl> A common open-source workflow language #biodata14 Nov 07, 2014 ☞
- Haake: The problem with content-based image retrieval - low-level features are not sufficient to overcome the "semantic gap" #biodata14 Nov 07, 2014 ☞
- .@JasonWilliamsNY: "At the end, everyone wants root access" #biodata14 Nov 07, 2014 ☞

- .@jasonwilliamsny cites: The top 100 papers <http://t.co/Kaky5Li9Ya> #10 paper on the list is the multi-alignment program ClustalW #biodata14 Nov 07, 2014
- .@jasonwilliamsny: quoting Lincoln Stein, "Bioinformatics is too important to be left to biologists." #biodata14 Nov 07, 2014
- Dobin: for allele-specific expression, STAR tools aligns to a personal diploid genome -- similar to <http://t.co/J3dEUggaEz> #biodata14 Nov 07, 2014
- Dobin: Good agreement between STAR & RSEM on quantification of transcripts #biodata14 Nov 07, 2014
- Kim cites: Data compression for sequencing data <http://t.co/58ijsv8R7V> A nice review mentioning reference-based compression #biodata14 Nov 07, 2014
- Warren: Coloring edges in the pan genome graph by numb. of taxa in them. Analogous in a sense to allele freq. in reference graphs #biodata14 Nov 07, 2014
- Q for @mauricinho: Why GATK went from open source to not? A: Broad lawyers were experimenting! Now back to open source #biodata14 Nov 07, 2014
- .@denizkural: in a graph genome, insertion & deletion look the same, which is what you'd expect without reference bias #biodata14 Nov 07, 2014
- Wu: using hash tables, larger kmers give faster lookup but also increase index size; compressed offset files ameliorate this #biodata14 Nov 07, 2014
- Q for Cox: could be useful in many contexts (eg reference-free cancer v normal comparison) but will this be open (or patented)? #biodata14 Nov 07, 2014
- Cox: shows benefits of compressed indexing the reads. Validates by rapidly finding deletion breakpoints on NA12878 #biodata14 Nov 07, 2014
- .@BenLangmead: Cloud-scale RNAseq... w/ Myrna <http://t.co/PITilbsLrF> AWS run w. Geuvadis gives \$.34/Gb, less than \$1/sample #biodata14 Nov 07, 2014
- Peering through sculpted airplane windows, the Pyramus & Thisbe sculpture (More: <https://t.co/vwZEEZiPgo>) #biodata14 <http://t.co/sG8dqI1Uzm> Nov 06, 2014
- Haussler: universal way of defining variants in terms of unambiguous mappings. No need for remapping to reference updates #biodata14 Nov 06, 2014
- Haussler cites: @GA4GH's Github <https://t.co/gNIU2f4Gfm> Decisions by "Apache rules": go ahead if 3+ ayes w/ no nays #biodata14 Nov 06, 2014
- Haussler: Cancer treatment w/ vemurafenib, then resistance. Compares situation to AIDS cocktail which needs 3 drugs for success #biodata14 Nov 06, 2014
- .@mike_schatz cites: Predicting Social Security numbers from public data <http://t.co/NX6oL89z35> In relation to data #privacy #biodata14 Nov 06, 2014
- .@mike_schatz cites: The DNA Data Deluge <http://t.co/ysxvtrzn> In relation to consolidation into large biological data centers #biodata14 Nov 06, 2014
- .@mike_schatz: One of the motivations for the meeting was giving a proper home to biological data science. Yeah! #biodata14 Nov 06, 2014
- #Network Legos: Building Blocks of Cellular Wiring Diagrams <http://t.co/yqSXozYcWP> Active subnets from protein interactions & co-expression Nov 04, 2014
- Curation of gene-mutation relations... automated extraction & #crowdsourcing <http://t.co/vn3JmaVIUT> \$AMZN's turkers help to get 90% accuracy Nov 03, 2014
- The genomic landscape of #Neanderthal ancestry in...humans <http://t.co/fDITb4RNDG> Regions enriched & depleted in ancient alleles, from 1000G Nov 02, 2014
- Is Sitting At Your Desk Killing You? <http://t.co/p2H2DhcYAT> @stevensalzberg1 dissects stats of a study relating #standing to telomere length Nov 01, 2014
- 7 new materials to change the world <http://t.co/42fFksisXG> #Chitin-based shrilk biodegradable plastic, Frozen-smoke #aerogel insulation Oct 31, 2014
- The Disruption Myth <http://t.co/Hza8hU0s3I> Term's evolution from #Kuhn to Foster to Christensen. Does it still apply in the business world? Oct 30, 2014
- The Empire of Edge <http://t.co/e1VjXpLdcG> Did inside info on an Alzheimers drug trial result in an effective billion-dollar gain on a trade Oct 29, 2014
- The Dark Market for Personal Data <http://t.co/zK4tpRWPCe> We're all "judged by a #bigdata Star Chamber of unaccountable decision makers" Oct 28, 2014
- Candy Crush's Puzzling #Mathematics <http://t.co/ud089BTknF> Game reducible to a NP-hard logic circuit; maybe useful in solving other problems Oct 27, 2014
- Pictures from an Institution <http://t.co/jSOB9f7FkQ> Interesting fact on #Bard College: Leon Botstein became president decades ago at 23 Oct 26, 2014
- The Solace of Oblivion <http://t.co/Wylz2pkZ1B> In Europe, the right to be forgotten trumps #Google. In the US copyright is effective for this Oct 25, 2014
- What Kids Around the World Eat <http://t.co/RVI8WBU1G7> Neophobia: "evo-sensibly" they initially reject unfamiliar food. Sugar is an exception Oct 24, 2014
- Fall Colors, Reflected (more #photos: <https://t.co/QAGD0IWEVP>) #gopark <http://t.co/bzq2aZ4HBr> Oct 23, 2014
- Trends in #Steganography <http://t.co/xyyWFZjI7z> From the ancient art of invisible ink to hiding messages in JPEGs & network protocols Oct 22, 2014
- Brenner: Another CAGI challenge. Correctly link genome seq. & trait profiles from PGP. Some successes here but not all from genetics #ASHG14 Oct 21, 2014
- Brenner: One CAGI challenge. Given 8 pairs of identical twins w/ RNA & DNA seq. Determine which one of pair has asthma. No one could #ASHG14 Oct 21, 2014
- Hamosh: gene matcher was funded as an outgrowth of NIH's CMG program (@solvemendelian) #ASHG14 Oct 21, 2014
- Brudno: Privacy settings for phenomecentral: private, discoverable & matchable (put have to contact to actually see), public (?) #ASHG14 Oct 21, 2014
- Li cites: Methods for Detecting Associations w/ Rare Variants for Common Diseases <http://t.co/sTERvLBlup> CMC method for aggregation #ASHG14 Oct 20, 2014
- Narasimhan: Validating LOFs by genotyping, looking at health records & doing RNA & protein assays #ASHG14 Oct 20, 2014
- Ruark: Indels in coding regions are called with 95% sensitivity & 97% specificity but 86% have alternative representations #ASHG13 Oct 20, 2014

- Rausell cites: Analysis of Stop-Gain & Frameshift Variants in... <http://t.co/zaSx7NnCYE> Uses Bayesian classifier for integration #ASHG14 Oct 20, 2014
- Maurano: each cell type has 100K-250K DNase I hypersensitive sites. Overall 4M. Testing 362K with het snps for allelic imbalance #ASHG14 Oct 20, 2014
- Substituting for A Frankish, will be giving talk 159 in #ASHG14 Session B, "Consider the geneset: Why transcripts... matter" Oct 20, 2014
- .@mcshane: key stats on data scale for @1000genomes phase 3 - 60 Tb WGS (8X) & 24 Tb WXS (hi-cov), 24 populations, 2504 individuals #ASHG14 Oct 20, 2014
- At #ASHG14 now, @1000genomes tutorial now underway. One of the last get togethers for this super-successful, mega project! Oct 20, 2014
- Korbelt: with ~5000 whole, high-coverage genomes, PCAWG represents One of the largest biomed projects to date, in terms of data scale #ASHG14 Oct 19, 2014
- Korbelt: based on pacbio analysis only ~25% of inversions are "simple" (ie not involving flanking duplications or other complexities) #ASHG14 Oct 19, 2014
- Korbelt: Improvements in @1000genomes data from pilot to phases I & III. Depth goes 5X=>7=>8 & read length 45bp=>60=>90 #ASHG14 Oct 19, 2014
- .@ryan_e_mills mentions his paper "The genomic landscape of polymorphic human nuclear mitochondrial insertions" <http://t.co/9DX2agFJA7> Oct 19, 2014
- .@ryan_e_mills cites: Primates & mouse NumtS in the UCSC Genome Browser <http://t.co/KCm4SndQXu> as ref. to current NumtS annotation in human Oct 19, 2014
- McCarroll: CN fluctuations related to replication timing. Could we use this to find an individual's repl. timing profile in 1000G #ASHG14 Oct 19, 2014
- McCarroll: Amylase locus presents an extreme form of CNV - eg AMY1 v AMY2B only present in certain combinations of copy numbers #ASHG14 Oct 19, 2014
- .@DrKhouryCDC cites: Is everything we eat associated with cancer? A systematic cookbook review <http://t.co/7QdjK9hUeb> #ashg14 Oct 19, 2014
- Khoury cites - "GAPscreeener: Automatic Tool for Screening Human Genetic... Literature in PubMed Using" [SVMs] <http://t.co/we0ahyXAPZ> #ashg14 Oct 19, 2014
- Glazer: goes over PCA on 1000G. 1st step is computing all-v-all similarity matrix which takes all the time (2 hrs on 60x8 cores) #ashg14 Oct 19, 2014
- Glazer: Highlights of Big Data from a Google perspective - mapreduce, hadoop, spark, dremel #ashg14 Oct 19, 2014
- Qs for Royyuru: How to assess Watson in terms of outcomes (eg survivability data)? A: Right now the goal is matching experts #ashg14 Oct 19, 2014
- Royyuru: @IBMWatson takes a VCF from a cancer patient, relates it to a large "ingested" data context & gives out recommendations #ashg14 Oct 19, 2014
- Posted my talk for SV session at ASHG: SVs & Pseudogenes <http://t.co/X7voz1aH9T> #ASHG14 Oct 19, 2014
- Bandlamudi: Prostate has highest proportion of relevant fusions but many known. Ovarian has many previously undiscovered fusions #ashg14 Oct 19, 2014
- Bandlamudi: Gene fusions that occur in both TCGA & CCLE (but not in GTEx) are particularly good targets to follow up on #ashg14 Oct 19, 2014
- Nuttle: BOLA2's copy number varies greatly in human population. It's the youngest human-specific duplicated gene #ashg14 Oct 19, 2014
- Soranzo: Garfield ("GWAS Analysis of Reg. or Functional Info. Enrichment w/ LD correction") finds functional enrichment for variants #ashg14 Oct 19, 2014
- Soranzo: similar approach to 1000G, finding 42M SNVs & 19K large deletions in uk10k. Allows better imputation of rare variants #ashg14 Oct 19, 2014
- Morton mentions: Fighting a One-of-a-Kind Disease <http://t.co/XA6kqjkhig> Illustrating the importance of data sharing #ashg14 Oct 19, 2014
- Morton (2/2): "Fun days when... computer security was such that... genes could be moved between chromosomes" [surreptitiously] #ashg14 Oct 19, 2014
- Morton (1/2): Fun days when... we estimated the human genome to have 100K genes #ashg14 Oct 19, 2014
- .@Luke_ward: talks about the difficulty of inter-relating genome browser views with LD blocks as motivation for the Haploreg site #ashg14 Oct 18, 2014
- Strattan: Nice overview of the <http://t.co/611T0IzW4I> portal. (Also, Cupcakes provided at ENCODE workshop!) #ashg14 Oct 18, 2014
- Posted my talk for the ENCODE workshop at ASHG. It gives an overview of the project's simplified annotation <http://t.co/o828qfTe0R> #ASHG14 Oct 18, 2014
- Dynamics Personal #Omics Profiles <http://t.co/nJ1rCQN4LU> Interesting abstract, containing a humorous author duplication event #ASHG14 Oct 17, 2014
- Delving into Deep Learning <http://t.co/2i6r5ch8ig> History of #NeuralNets from perceptrons to today's complex nets with many hidden layers Oct 16, 2014
- Comprehensive assessment of #RNAseq... by #SEQC <http://t.co/0t3CBUUO47> Spikeins as negative controls, so all diff expression results in FPs. Oct 15, 2014
- Mercedes Is Making a Self-#Driving Semi to Change the Future of Shipping <http://t.co/xD40lo2oyL> Autopilots will be safer truck drivers! Oct 14, 2014
- How to Tame Bad Breath <http://t.co/jz6KJDqFCU> Emphasizes importance of hydration for shifting #microbiome population. Also, tongue brushing. Oct 13, 2014
- Server for predicting damaging missense #mutations <http://t.co/5MTqqiswKY> Polyphen2 uses both structure & sequence (eg ASA & conservation) Oct 12, 2014
- Multiplatform assessment of #transcriptome profiling [w.] RNAseq <http://t.co/JXjF3yfPf5> Nice plots showing great effect of poly-A selection Oct 11, 2014
- Signaling #hypergraphs <http://t.co/yqxMD6Z7nl> Edges from interactions of 2 sets of nodes. Better representation of assemblies & #complexes. Oct 10, 2014
- Searching for missing heritability... rare variant association studies <http://t.co/9qhbPqg6Ey> Pessimistic on #RVAS in #noncoding regions Oct 09, 2014
- Morrissy: Darwinian evolution model for explaining recurrence data. Rare mutation that makes it through bottleneck & then expands #BTGCG14 Oct 08, 2014

- Navin mentions: Tracing the tumor lineage <http://t.co/pDTQBxmd54> Has nice schematic showing different tumor progression models #BTGCG14 Oct 08, 2014
- .@rahman_nazneen mentions: Realizing the promise of cancer predisposition genes [of which there's >100] <http://t.co/BbGNK6VJko> #BTGCG14 Oct 08, 2014
- Bandlamudi: MOJO algorithm uses discordant & anchor reads to find fusions. Ran it on apx 7K TCGA & 700 CCLE RNAseq datasets #BTGCG14 Oct 08, 2014
- Taylor: Genomics making a difference in the clinic! Classification of ependyoma into 2 types, useful for outcome & treatment #BTGCG14 Oct 08, 2014
- Posting my talk for Beyond the Genome. Has overview of FunSeq2, just out in @GenomeBiology <http://t.co/AwGNLa6Hxw> #BTGCG14 @BeyondtheGenome Oct 08, 2014
- .nlbigas mentions: OncodriveCLUST: exploiting the [local] positional clustering of somatic mutations... <http://t.co/JbMYp6C7bF> #BTGCG14 Oct 08, 2014
- .@nlbigas mentions: Evolution of the cancer genome <http://t.co/DLwrOlzqch> Drivers provide selective advantage #BTGCG14 Oct 08, 2014
- Korbelt mentions: Criteria for Inference of Chromothripsis in Cancer Genome <http://t.co/TslcrZsmNv> #BTGCG14 Oct 08, 2014
- Korbelt: comparison of inversion callset with PacBio data on NA12878 shows complexity of events, eg inversion next to deletion #BTGCG14 Oct 08, 2014
- Korbelt (a great alumnus from my lab - v. proud!): 7 more bases affected by SVs than SNPs in normal human variation #BTGCG14 Oct 08, 2014
- Getz: Saturation analysis on cancer genes: How many patients will we need to seq. to find genes mutated with a given frequency? #BTGCG14 Oct 08, 2014
- Spatial Generalization in... Learning: Lessons from... #Basketball <http://t.co/Crv9PFUf5i> How past success changes your tendencies to shoot Oct 07, 2014
- Yahoo To Shut Down...Directory <http://t.co/gIVpy03Ymv> Total victory for #textmining (ie Google) over manual #ontologies for web organization Oct 06, 2014
- Not a nutty idea <http://t.co/PoigAZzx8R> Eating a small amount of peanuts desensitizes one to a severe #allergy. #Health & #Diet Oct 05, 2014
- The go-between: Life's unexpected messenger <http://t.co/YS065bZI4M> Overview connecting many flavors of #RNA - ie RNAi, siRNA, miRNA & @exRNA Oct 04, 2014
- Sharp fall shadows on Science Hill (more <http://t.co/iExZn7CiBI>) #photos @Yale <http://t.co/vcf8VERkdV> Oct 03, 2014
- Parable of #Google Flu: Traps in #BigData Analysis <http://t.co/M1j9ALRqBx> Replicating results is hard, w/ an ever-changing search algorithm Oct 02, 2014
- For #BigData Scientists, Janitor Work Is Key <http://t.co/HEzXVAiRSV> Is a #datascientist a digital maid or a data priest? Perhaps a hybrid. Oct 01, 2014
- Century After #Extinction, Passenger #Pigeons Remain Iconic <http://t.co/WDVSxU1VMI> Incredible decline due to humans, from a billion to zero Sep 30, 2014
- To Get More...[Show]... Rejected #Research <http://t.co/Kf9NHd6Uxl> Good ideas on reducing bias but study pre-registration creates bureaucracy Sep 29, 2014
- With #Google's Cultural Inst., you can walk "Alone in the Virtual #Museum" <http://t.co/vvq387mW6j> Yet real visits rising (>6M to Met in '13) Sep 28, 2014
- The #Paleo Lifestyle: The Way, Way, Way Back <http://t.co/gSStEcvA3j> #Diet expands to caveman habits for sleep, exercise & gadget use Sep 27, 2014
- .@mathbabedotorg Why should Yale have a #DataScience Inst.? 1st pt: Lots of methodological commonalities in disparate applications #ydod2014 Sep 26, 2014
- .@pebourne: this year 15-20% of all biomed. literature will be open access from day 1... good progress #ydod2014 Sep 26, 2014
- Bourne: We need to better recognize biomedical data scientists as formal scholars, lest they leave for industry. Yeah! #ydod2014 Sep 26, 2014
- Bourne mentions "What Big Data means to me" (<http://t.co/UdgHwXrbw0>) in connection with the creation of a digital ecosystem #ydod2014 Sep 26, 2014
- Coppi mentions: JHU's Data-scope (<http://t.co/zPiVYTbYDG>), which has a specialized architecture for astronomical computation #ydod2014 Sep 26, 2014
- Coppi (describes himself as a "mostly theorist"): fun thing you can do w/ a high-tech quest camera: demote pluto from planethood! #ydod2014 Sep 26, 2014
- Polak (provost @Yale, making a debut on twitter): Big Data allows us to answer old Qs, what we used to just address w. anecdotes #ydod2014 Sep 26, 2014
- Posting my talk for the Yale Day of Data #ydod2014 ("Biological Data Science: Making a Map of the Genome") <http://t.co/w96Xl4idon> Sep 26, 2014
- Falling red leaves... (More <https://t.co/Ry9ZuWYDpm>) #photo <http://t.co/Qb9E9vkD8h> Sep 25, 2014
- They're Watching You at Work <http://t.co/Ez6qjadopu> Will HR analytics be a corporate big brother or personal coach? #Datamining & #Privacy Sep 24, 2014
- DrinkMate Is A Tiny, Plug-In #Breathalyzer For Android Devices <http://t.co/tTqfxAD4sY> What's next: metabolomics for the iphone? Sep 23, 2014
- Phylomemetics—Evolutionary Analysis beyond the Gene <http://t.co/qwAUD2LPjO> #Phylogenetics for texts, languages & artifacts (w/ recoding) Sep 22, 2014
- An Inside Look at Anonymous, the Radical #Hacking Collective <http://t.co/QfXbZO0V4k> Doxing & DDoSing, aggression for a new century Sep 21, 2014
- Fall tree networks, beginning to be revealed... (More: <https://t.co/pjmBMOtPju>) #abstract #photo <http://t.co/Nx2p0f9jyl> Sep 20, 2014
- 10... Rules of Live Tweeting at Sci #Conferences by @eperlste <http://t.co/DORLnUmg8R> Great list but no mention of #crowdsourced note taking Sep 19, 2014
- Volcano sends a #shockwave...through the sky <http://t.co/jMpWshOLEe> Gives feel for light-v-sound speeds HT @Sci_Phile <http://t.co/wNmZyX1ss7> Sep 18, 2014
- Is #ecology explaining less & less? <http://t.co/KcpH9rquLq> Over 100yr & 18k papers: more #pvalues but falling <r2>. What's P for this trend? Sep 17, 2014
- Here, Ansel! Sit, Avedon! <http://t.co/ylnilJhB5f> (Also, cowcam.ch) #Gopro #Lifeloggging for cats. Next: fitbit & calorie-counting for dogs? Sep 16, 2014

- The Price of Life <http://t.co/HSrnVUIr1e> Nice #visualization of NIH #funding, showing emphasis on #cancer & diabetes v heart disease Sep 15, 2014 ☞
- The Debate on Salty Foods, Continued <http://t.co/LPb16Qk9Aq> Americans consume 3400 mg Na/day; should it go to 2300 (~1 teaspoon of #salt) Sep 14, 2014 ☞
- Can you see the person in this picture? (Vineyard Shadows #Photo Series <https://t.co/Z5T9p4kctY>) <http://t.co/miCi9Aozee> Sep 13, 2014 ☞
- President @Yale's highlights from last year <https://t.co/qvqOCfD7A0> "Honored to join several colleagues at Yale's 1st 6th-grade graduation." Sep 12, 2014 ☞
- Divining reality from the hype <http://t.co/PzpLQtgOx1> '14 @Gartner_inc hypecycle chart for tech trends; #DataScience going up; #BigData, down Sep 11, 2014 ☞
- Structural networks of signaling pathways <http://t.co/0Hs00QghTr> Prism on IL10 #networks, mapping on Cosmic, disrupting mutations as drivers Sep 10, 2014 ☞
- #Snowden: The Untold Story <http://t.co/sO8o3kpQRA> Describes MonsterMind, which auto-retaliates against cyberattacks, raising ethical issues Sep 09, 2014 ☞
- Posting my talk for SAMSI Bioinformatics Workshop <http://t.co/l3zg5j9rRP> Overview of... data & models involved in genome annotation Sep 08, 2014 ☞
- Note & Vote: How #Google... Avoids Groupthink In Meetings, by @jakek <http://t.co/5SrYkmOkA5> But what if meeting is for learning, not voting Sep 07, 2014 ☞
- What Can Article-Level Metrics Do for You? <http://t.co/mgMqmK4Z81> Wide distribution of #cites for @PLOSbiology papers; median 19 but 10% >50 Sep 06, 2014 ☞
- NextGen #Sequencing Is A Numbers Game <http://t.co/iy2bO5BHvx> Overview of contenders w/ snippets categorizing #chemistry, eg seq-by-synthesis Sep 05, 2014 ☞
- Falling Leaves of Glass (more <https://t.co/3hHkChJ7I8>) #abstract #photo <http://t.co/YpinVE3kvN> Sep 04, 2014 ☞
- #Singlecell #RNAseq highlights intratumoral heterogeneity <http://t.co/yQzSNojZoK> Subtype classifiers variably expressed across indiv. cells Sep 03, 2014 ☞
- For sale: Systems that can secretly track where #cellphone users go <http://t.co/05uu7vibZ3> Holes in SS7 allow location queries by foreigners Sep 02, 2014 ☞
- Fat not fiction <http://t.co/FU6geNAG9L> Nice overview of the torrent of recent news that saturated #fat isn't so bad for one's #diet Sep 01, 2014 ☞
- Screens lecturing to more screens (Spacy world of the Bloomberg Building at #kdd2014; more <https://t.co/0ljUZr0GZK>) <http://t.co/4SrDUC3Np2> Aug 31, 2014 ☞
- #BigData & Its Technical Challenges <http://t.co/6zSeDIzZjd> Data acquisition, cleaning, aggregation, analysis, visualization & interpretation Aug 30, 2014 ☞
- The End of Cuisine <http://t.co/xFiixEFTPL> Mixes high tech, food & multi-millionaires. Draws on molecular #gastronomy <http://t.co/PYaii3INZ2> Aug 29, 2014 ☞
- Where Do #Introns Come From? A suggestion: Exons with premature stops; has implications for #pseudogene formation <http://t.co/psVDJHJNY6> Aug 28, 2014 ☞
- At the molecular level, the evolutionary history of flies, worms & humans yields surprises. <http://t.co/rFLgJuiq5G> <http://t.co/W0Gep9cl0C> Aug 27, 2014 ☞
- Rise of the 5-Figure #Bicycle <http://t.co/5oDEkf3QQD> C-fiber, disc brakes & electronic shifting gives rise to 7 Treks >\$11K Aug 26, 2014 ☞
- Purushotham: Nice motivating comparison of word-word interactions in tweets to gene-gene interactions from expression clustering #kdd2014 Aug 25, 2014 ☞
- Xu: Nice overview, giving progression of selection methods: L1-norm, capped L1, Grad. Boosted RT, GBFS #kdd2014 Aug 25, 2014 ☞
- Pandey mentions: Cancer Survival Analysis through Competition-Based...Modeling, using Human #Ensembles <http://t.co/33JvpRYO9L> #kdd2014 Aug 24, 2014 ☞
- Pandey mentions: Comparative Analysis of #Ensemble Classifiers [eg mean agg. or stacking]...in Genomics <http://t.co/b9IBNBAAtOA> #kdd2014 Aug 24, 2014 ☞
- Fenyo: Quilts Tools for sample-specific DBs to identify novel proteins in cancer. Similar to personal genome construction #kdd2014 #biokdd Aug 24, 2014 ☞
- Master of Missing #Elements, Moseley <http://t.co/LIBGhGpqaj> Xray spectra show charge not mass orders periodic table, fixing K-Ar reversal Aug 23, 2014 ☞
- Comparing #somatic mutation-callers: beyond Venn diagrams <http://t.co/bFYvMz8Pu9> Moving from poor overlap of existing methods to metacallers Aug 22, 2014 ☞
- Vitamin D: How much is enough? By @RajMukhop #IOM recommends 600 IU (21-29 ng/ml in blood) but some want >4k, IOM max <http://t.co/X5EwmjsFxl> Aug 21, 2014 ☞
- Posting talk for @BioConference Live's #BCLgenetics: Understanding & Annotating Promoters Using Statistical Models <http://t.co/zat6AeK2MB> Aug 20, 2014 ☞
- Is the #glycemicindex a useful measure of #carbohydrate metabolism? <http://t.co/VHGB9o5swo> An issue: Individual variation in sugar response Aug 19, 2014 ☞
- Functional characterization of... developmental #enhancers in vivo: 3.5k of 7.7k tested active in fly embryo stages <http://t.co/V6WJXAPe5s> Aug 18, 2014 ☞
- #Parenting in America: Choose your parents wisely <http://t.co/CkNdk4qO5D> #Bethesda ranks in top 1% for well-endowed parents Aug 17, 2014 ☞
- Transduction of nonrepetitive DNA mediated by L1 retrotransposition in #cancer #genomes <http://t.co/jBgFLPX2jh> associated w/ hypomethylation Aug 16, 2014 ☞
- Target Essentiality... Characterizes Drug Side Effects - much more so than the total number of targets for a #drug <http://t.co/NRgro98xpC> Aug 15, 2014 ☞
- 2nd language in #London boroughs: French at center but no Russian <http://t.co/B9R8N2M98b> HT @Steven_Strauss @Doranimated @saliitripathi Aug 14, 2014 ☞
- Inheritance Modes in... #Network Challenges... Guilt-by-Association <http://t.co/R9C9JmtEAL> #Diseases of recessive interface SNVs predictable Aug 13, 2014 ☞
- Academic Researchers Find Lucrative Work as #BigData Scientists <http://t.co/ckqe1Vfvto> Mentions #genomics & physics as #datascience training Aug 12, 2014 ☞
- What's Worse...: #Sunscreen or Sun? <http://t.co/MIIUcywlmH> oxybenzone & hormones, retinyl palmitate & radicals, ergo Ti/ZnO best UVA/B screen Aug 11, 2014 ☞
- #Saturn [has] hexagon[al] hurricane, 4X size of Earth <http://t.co/rt8PGHCml2> Unusual shape replicate-able in labs! <http://t.co/vznGRezImB> Aug 10, 2014 ☞

- Activating Mutations Cluster in... Regions of... #Kinases & Do Not Associate with Conserved or Catalytic Residues <http://t.co/lcWklwDbrj> Aug 09, 2014 ☞
- President #Obama Admits to Losing His Mind Over Chips & #Guacamole <http://t.co/eZKvallJDy> A tasty dish, though not so great for one's #diet Aug 08, 2014 ☞
- Is Sleep Essential? <http://t.co/jOzCoRMply> Amusing evidence from varied animals, eg 1-hemisphere dolphin #sleep & dying sleep-deprived rats Aug 07, 2014 ☞
- How the Paleolithic #Diet Got Trendy <http://t.co/Xfr2t1qe15> #Paleo may look faddish, yet you could argue the reverse: agriculture is a fad Aug 06, 2014 ☞
- Als Have Mastered #Chess. Will Go Be Next? <http://t.co/5hB9ICSoxw> Random MC tree search now necessary for evaluating board position Aug 05, 2014 ☞
- MT @moorejh @randal_olson #viz of hardest parts of the times table; note difficulty of 10*11 <http://t.co/w4o9bUjAsg> <http://t.co/2Pqx2OeG12> Aug 04, 2014 ☞
- .@evgenymorozov's the internet of things could destroy the welfare state <http://t.co/2MuTU62IZ3> Insurance replacing ads as a business model Aug 03, 2014 ☞
- [#Truvia] Sweetener Is Toxic To Fruit Flies <http://t.co/08W0EMaVfb> #Xylitol kills dogs; #diet & #health Aug 02, 2014 ☞
- #Programming Languages, Ranked by Job Demand, Popularity <http://t.co/L6i2dqswUI> Java #1, why? Plain C endures. R/matlab only in enterprises Aug 01, 2014 ☞
- Doctor's Quest to Save People by Injecting Them With Scorpion Venom <http://t.co/12M2Q6GzB5> Ethical issues in #funding "tumor paint" research Aug 01, 2014 ☞
- Evolution at 2 Levels: Genes & Form <http://t.co/LC7R5aHBjG> Reg evol likely for genes in mult tissues, w. pleiotropic coding SNPs & mult CRMs Jul 30, 2014 ☞
- .@JoeEcker mentions: Basis for...blond hair color <http://t.co/A1jvi8tesJ> %20 in KITLG expression due to LEF-enhancer SNP #GSPfuture Jul 28, 2014 ☞
- Ecker mentions: Design principles of regulatory sequences <http://t.co/KgJspJXeKC> for schematics on how to follow up reg. variants #GSPfuture Jul 28, 2014 ☞
- Roden: Current rate of incidental findings in CSER (@hail_CSER) is ~3% (to 6%). Quite relevant for #ELSI issues #GSPfuture Jul 28, 2014 ☞
- McKinnes mentions Mendelian Loci Contribute to Complex Disease <http://t.co/QB01EOcVSf> Mendelians highlight common-disease genes #GSPfuture Jul 28, 2014 ☞
- Boenke mentions: LOF mutations in SLC30A8 protect against T2D <http://t.co/MDfaLqkvul> Power of combining data for mult. variants #GSPfuture Jul 28, 2014 ☞
- Green: Interesting factoid: More more money spent at NIH on #genomics outside of NHGRI than within #GSPfuture Jul 28, 2014 ☞
- Billionaire Mathematician's Life <http://t.co/7IZMANY9oW> "I wasn't the fastest guy...but I like to ponder[;] turns out to be...pretty good." Jul 27, 2014 ☞
- #Exome sequencing & #genetic basis of complex traits <http://t.co/km3aEI2lwN> Key pt: amt of rare variants exceeds that from neutral model Jul 26, 2014 ☞
- Photogs Who Risk Jail to Capture Crumbling #ColdWar Relics <http://t.co/cmHblNGgAT> #Urbex #placehackers as archivists for massive US effort Jul 25, 2014 ☞
- #Scottish nationalism: How did it come to this? <http://t.co/T6ZOHlIOQB> Overview of sides in 9/18 referendum HT @benedictpringle Jul 24, 2014 ☞
- Cover story @Time: Ending the War on Fat... & Starting one on carbs <http://t.co/lhSPdJA7Jv> Commentary @Slate: <http://t.co/NW193gyBZ1> #Diet Jul 23, 2014 ☞
- Mirsynergy: detecting synergistic #miRNA regulatory modules by... neighborhood expansion <http://t.co/hkfltlOFyQ> creates overlapping clusters Jul 22, 2014 ☞
- #Ecology of Collective Behavior <http://t.co/wqc1BwuLi7> #Network structure reflects resource patchiness, operating costs & threat of rupture Jul 21, 2014 ☞
- Broadcasting live from...a human #stomach <http://t.co/Wn5fBwdiIF> Trip down the gut. Interested coupling this w/ #microbiome characterization Jul 20, 2014 ☞
- With This... Gadget, #GoogleGlass Can Read Your Mind <http://t.co/wzNuYZnZYE> EEG biosensor tells glass to take pics; neat but privacy worries Jul 19, 2014 ☞
- Crumbs Bakeshop Files for Bankruptcy <http://t.co/x982PqrWDI> How the #Cupcake Crumbles. A loss for my tongue but a gain for my heart! Jul 17, 2014 ☞
- Your Body, Broadcasting Live. Wearable #sensors could spill... innermost secrets <http://t.co/9EjqHTIsCC> Will we be tweeting our heart rate? Jul 16, 2014 ☞
- .@rbaltman: semantic universe 23 possible of gene-drug interactions (eg D inhibits G or G activates D) #ISMB #KN6 Jul 15, 2014 ☞
- .@rbaltman Describes using \$AMZN Mechanical Turk to rank drug side effects. Calibrated 'turkers' against spiked-in known examples #ISMB #KN6 Jul 15, 2014 ☞
- .@rbaltman: "One of the great things about informatics is not being wedded to a single scale," in contrast to expt science #ISMB #KN6 Jul 15, 2014 ☞
- .@rbaltman: one of the founders of ISMB (ISMB #2 in 1994 was at Stanford) #ISMB #KN6 Jul 15, 2014 ☞
- Mons: Nice discussion of data loss (after the PhD student graduates...) in the face of the exponential growth of biological data #WK06 #ISMB Jul 15, 2014 ☞
- Yu: Enrichment of disease mutations at structural interfaces. 3D reconstruc. protein networks... <http://t.co/dw7paedSHz> #PP66 #ISMB Jul 15, 2014 ☞
- Yu: Useful interactome DBs, HINT (high-quality, <http://t.co/YrWWqx1J8Z>) & INstruct (via modelling, <http://t.co/WiX2zqzYXR>) #PP66 #ISMB Jul 15, 2014 ☞
- Yu: An asymmetry- An explosion of natural variation but few new disease mutations & no new drugs #PP66 #ISMB Jul 15, 2014 ☞
- Cheng: applies method to do a 3D human genome. Small chromosomes in center & large ones at periphery. Each in its own "domain". #ISMB #PP63 Jul 15, 2014 ☞
- Cheng: Quick summary- grad. descent w. scoring func maximizing contacts, minimizing non-contacts & keeping chain connectivity #ISMB #PP63 Jul 15, 2014 ☞
- Brent (#PP55). Mapping functional TF nets from gene expr. data <http://t.co/mcFyWhwoSo> (NetProphet ref) #ISMB Jul 15, 2014 ☞
- #Blackphone, Android for the paranoid - w/o #Google apps <http://t.co/OUVkQT64nr> Has useful services: Disconnect VPN, SilentCircle, SpiderOak Jul 14, 2014 ☞

- Tsai: on Levitt's great stock tips, \$APPL & \$GOOG before they were worth anything! #ISMB #SS04 Jul 13, 2014 ☞
- Kolodny: Maps of prot. structure space <http://t.co/8Vg7oteXg3> SVD of FragBag freq. vector representation of protein structures #ISMB #SS04 Jul 13, 2014 ☞
- Scaiewicz: Sentences (multi-domain architectures) grow linearly over time but words (unique single-domain profiles) saturate #ISMB #SS04 Jul 13, 2014 ☞
- Minary: Conf. Optimization w/ Natural Degrees of Freedom <http://t.co/YpeBk3NAr1> Does this allow unnatural but efficient MC moves #ISMB #SS04 Jul 13, 2014 ☞
- Minary (#SS04): NMMC makes natural moves with Monte-Carlo (eg DNA base twisting). Then breaks chain but efficiently re-closes it #ISMB Jul 13, 2014 ☞
- For those not #worldcup viewing: Samudrala (#SS04) describes getting started w. Levitt at CASP. Then moving to genome-scale prediction #ISMB Jul 13, 2014 ☞
- .@theGeneMyers (#KN2): High error as long as it's truly random is not problematic -- only difficult from an efficiency point of view #ISMB Jul 13, 2014 ☞
- MT @jcatchen @theGeneMyers (#KN2) on assemblies: "the Pacbio has 2 powerful properties..." #ismb <http://t.co/cGrKKb7NID> Jul 13, 2014 ☞
- .@theGeneMyers (#KN2)- Capsule Celera protocol: identify all uniq. genomic seq.; link scaffolds w/ at least 2 PEs; finally, do repeats #ISMB Jul 13, 2014 ☞
- Myers (#KN2): Comparing Unitigs v de Bruin graphs. Transitive edge removal of an epsilon string graph gives much sparser Unitig graph #ISMB Jul 13, 2014 ☞
- Myers (#KN2): 1st shotgun assembly effectively done by Fred Sanger for Phage. Work incl. gap finishing & R Staden's assembly software #ISMB Jul 13, 2014 ☞
- Posting talk for #SS04 (Levitt Nobel session) at #ISMB - Genome Analysis: Prioritizing Noncoding Mutations in Cancer <http://t.co/ZVbToicl2k> Jul 13, 2014 ☞
- Dunbrack (#ST02)- His '93 PhD paper with Karplus: Backbone-dependent Rotamer Library... <http://t.co/uJSbF2G04s> #ismb Jul 13, 2014 ☞
- Dunbrack (#ST02). Interesting facts about Karplus: He loved photography & was a Westinghouse Science Talent Search Alumnus #STS #ISMB Jul 13, 2014 ☞
- Kamerlin (#ST01): Bicycle-pedal model for 1st step in vision <http://t.co/SxXuaylwGL> Ambitious prediction for retinal conf. change #ismb Jul 13, 2014 ☞
- Kamerlin (#ST01): Consistent Force Field [CFF] for... Conformations <http://t.co/Ups6xkwuYB> 1st descrip of molecules as bonds & springs #ismb Jul 13, 2014 ☞
- Bernau: mentions survHD, a #Bioconductor package on the Synthesis of high-dimensional survival analysis <https://t.co/SNwI77ClfA> #ISMB #PP05 Jul 13, 2014 ☞
- Brenner: expl. how premature truncation is often a dominant neg. (ex SOX10), providing a rationalization for the purpose of NMD #ISMB #LBR01 Jul 13, 2014 ☞
- Brenner: ~11K genes on in HELA, ~4K of these have premature stop in an isomer, 2K of these have diff. expr. in NMD-knock-down #ISMB #LBR01 Jul 13, 2014 ☞
- Linial mentions NeuroPID: a predictor for identifying #neuropeptide precursors from metazoan #proteomes <http://t.co/ZAQ81YCyZU> #ismb #kn1 Jul 13, 2014 ☞
- Linial: ClanTox (<http://t.co/HujYcL6m5M>) to classify short peptides as toxins #ismb #kn1 Jul 13, 2014 ☞
- Linial: >1M insect species. Protobug to analyze families (lost, gained, expanded, &c) in ~20 recent genomes of these #ismb #kn1 Jul 13, 2014 ☞
- Linial: Complexity of the protein universe. 70M in Uniprot but only 1/15 w. evidence. In cell 25-100 prot. variants for each gene #ismb #kn1 Jul 13, 2014 ☞
- #Ontologies in Quantitative Biology <http://t.co/JOtLw2CdvW> Nice example (RTKs) showing utility of #DAGs & good normalized #bibliometrics Jul 12, 2014 ☞
- Posting talk for #AFP14 SIG at #ISMB - Function Prediction on a Genome scale: Models Predicting... Expression <http://t.co/DzLYWpitfl> Jul 11, 2014 ☞
- Pavlidis mentions: ...Multifunctional Genes... <http://t.co/aotldgAMV8> hubbiness predicts these better than more complex methods #ismb #afp14 Jul 11, 2014 ☞
- Jiang: Mentions Information-theoretic evaluation of predicted ontological annotations <http://t.co/uBt5LCW67R> #ismb #afp14 Jul 11, 2014 ☞
- Mills: Need to group proteins in functionally relevant ways. Many functional clustering methods are too broad #ismb #afp14 Jul 11, 2014 ☞
- .@d_kihara mentions: measure for functional similarity... based on GO <http://t.co/b03B1Digoq> Related: <http://t.co/dGqGQ2wyth> #ismb #afp14 Jul 11, 2014 ☞
- .@d_kihara Moonlighting proteins (eg Aconitase) involved in more than 1 function (Not due to splice variants) #ismb #afp14 Jul 11, 2014 ☞
- Pandey: overview of #ensembling in #datamining: multiple versions of data set and/or multiple classifiers; then combine results #ismb #afp14 Jul 11, 2014 ☞
- Milenkovic: Concise history of #network alignment: Isorank, graal, mi-graal, ghost, magna.... #ismb #afp14 Jul 11, 2014 ☞
- Mentioned by @pebourne: Quantifying #reproducibility in computational biology... tuberculosis drugome <http://t.co/1Vz0qcSrcp> #ismb #afp14 Jul 11, 2014 ☞
- The Deadly Dynamics of #Landslides <https://t.co/qcoZpadX5N> Many forms: Slow moving liquified #rock to boulders zooming along on air cushions Jul 10, 2014 ☞
- MT @mims: Googler basically saying that #Google is detached from the real world &... [overconfident] <http://t.co/QvA5JaP6Xa> Sure of company? Jul 09, 2014 ☞
- Belles lettres Meets #BigData <https://t.co/8kiPSCDDYL> #Statistical analysis of literature pre-dating recent advent of digital #humanities Jul 08, 2014 ☞
- Interested in analogies between biological #networks & non-bio. ones. Over the 4th, compiled my papers on this theme <http://t.co/MsOhQOdbjg> Jul 07, 2014 ☞
- Raspberry Fingernails (#photo series <https://t.co/KqLDYwv5Ms>) <http://t.co/6oYun2R7xz> Jul 06, 2014 ☞
- <http://t.co/OT0aSb4170> has fantastic #viz of the progress & int'l effort in the Pan-#Cancer Analysis of Whole #Genomes (#PCAWG) project Jul 05, 2014 ☞
- #Vermeer's paintings might be 350 year-old color #photographs <http://t.co/csYdl0sQBv> #NewTek founder's quest to replicate works w/ mirrors Jul 04, 2014 ☞

- A poorly written paper on a lovely rodent: Nice rewrite of abstract showing #howto improve readability <http://t.co/ayEkHkbMiV> HT @carlzimmer Jul 03, 2014 ☞
- Was This #Student Dangerous? <http://t.co/w3u69nUI0X> Raises issue: Should #professors be involved in mental health counseling? I think not. Jul 02, 2014 ☞
- MT @Bruce35dc The sleeping habits of #geniuses. Great #graphic shows Darwin as an outlier <http://t.co/8OQaQAllgP> <http://t.co/sLT38gn6bb> Jul 01, 2014 ☞
- DollarTimes is a useful site, eg \$100K in '89 => \$198K now or \$100K in '93 => \$144K now. <http://t.co/ql5PqnOBcl> NPV #finance Jun 30, 2014 ☞
- MT @teicherj: Photog @seph_lawless goes inside abandoned American #malls <http://t.co/6s1Z1KiO28> <http://t.co/q514w7Z74n> No new ones since '06 Jun 29, 2014 ☞
- The Quest for a Natural #Sugar Substitute. Can #Stevia's Reb-A be sweet enough for Diet Coke while remaining natural? <http://t.co/S9Toplpx5f> Jun 28, 2014 ☞
- #Photos of crumbling remains of the 3rd Reich: #WWII Nazi Bunkers Stand... + Hitler's Airport <http://t.co/w3wAPRtydN> <http://t.co/LSIB8sSqp2> Jun 27, 2014 ☞
- Car through a Lens (<https://t.co/WHJ007BS4w>) <http://t.co/OGrnsE3vpp> Jun 26, 2014 ☞
- Thoughts on Dyer's Basics of Genetics: lots of real-world examples help getting up to speed quickly <http://t.co/4cCKeXWGiH> ... #bookreview Jun 25, 2014 ☞
- From Schmidt's talk: The Million Veteran Program is building a DB of genetic, military exposure & health info <http://t.co/rnnrZPPcml> #1000gb Jun 24, 2014 ☞
- Eberle: most haplotype conflicts due to mosaic & cell line artifacts, rest appear to be de novo events #1000GB Jun 24, 2014 ☞
- Koren: relating rtQTLs to gene expression eQTLs #1000gb Jun 24, 2014 ☞
- Quoting @adamauton "Rare variation is quite common" #1000gb Jun 24, 2014 ☞
- .@adamauton ~3m snps in phase 1 but not in phase 3 - w. Ts/Tv of ~1.5 #1000gb Jun 24, 2014 ☞
- .@adamauton Merging of 24 initial call sets in "scary black box" for phase 3 #1000gb Jun 24, 2014 ☞
- Durbin: For a while 1000 genomes was called the "many genomes" project #1000gb Jun 24, 2014 ☞
- A mammalian #pseudogene #lncRNA at the interface of inflammation... Lethe may down-regulate NF-kB via binding to RelA <http://t.co/y9dVUApVez> Jun 23, 2014 ☞
- What You Learn in Your #40s: there are no grown ups, 8hrs of... #sleep is one of life's great pleasures... <http://t.co/TNZhvOnK82> HT @haahr Jun 22, 2014 ☞
- Track-changes in #GDocs, plug-in that provides some functionality. However, wish #Google just had this built-in. <https://t.co/pqvQGf0YVp> Jun 21, 2014 ☞
- Yours to cut out & keep. Foldscope, the \$1 #microscope made from paper, cheap glass lens, LED, watch batt. & Cu tape <http://t.co/he0DHPIkYI> Jun 20, 2014 ☞
- Bioengineering & #systemsbiology. Classic def'n in terms of the "4 M's"—Measurement, #Mining, Modeling & Manipulation <http://t.co/h5fKKNO1Q0> Jun 19, 2014 ☞
- Multiscale representation of #genomic signals. Fold changes & peaks at different scales; better expression prediction <http://t.co/6C6glWcyJi> Jun 18, 2014 ☞
- Info-theoretic framework for... community structure in complex #networks. Compression v modularity, former better? <http://t.co/xB4qBCvZfP> Jun 17, 2014 ☞
- #Horizontaltransfer of an adaptive chimeric photoreceptor [Neochrome] from bryophytes to #ferns. Careful #phylogeny <http://t.co/clfkGVN2j1> Jun 16, 2014 ☞
- Genomic analysis of the clonal origins of relapsed ALL <http://t.co/x0eDLeA7zU> Older paper, describing relapse as arising from minor subclone Jun 15, 2014 ☞
- Facebook Could Decide an Election—Without You Ever Finding Out. @zittrain advocates regulating digital gerrymandering <http://t.co/wAGXBopyQN> Jun 14, 2014 ☞
- Refutation of "It's mine, I collected it" & "Data as unique snowflake" positions. @PLOS #Data Policy <http://t.co/Ngah7osudM> HT @kirandkeshav Jun 13, 2014 ☞
- My thoughts on @ajblum's book Tubes: A Journey to the Center of the #Internet <http://t.co/qOCYUey1IM>. Lots on #datacenters & switches Jun 12, 2014 ☞
- Study Details Injuries to Pedestrians & #Cyclists <http://t.co/cSnT4QRd9R> Crosswalks aren't that safe but obesity is actually protective! Jun 11, 2014 ☞
- 10 #Algorithms That Dominate Our World <http://t.co/8SKKwNPkYX> Unfortunately, not making the cut: Metropolis Monte-Carlo, Quicksort & the FFT Jun 10, 2014 ☞
- Massive Genomic Decay in... a Recently Evolved #Symbiont of Aphids. Creation of #pseudogenes in many COG categories <http://t.co/Qq0d2rHprO> Jun 09, 2014 ☞
- The #NSA & #Snowden: Argues 2-factor authentication & 2-person authorization would've stopped theft of 1.7M documents <http://t.co/AbLbHLHuKQ> Jun 08, 2014 ☞
- #DataScience & Prediction: Nice overview of the field, emphasizing testable models, even when causation isn't implied <http://t.co/b0eTJHNIVL> Jun 07, 2014 ☞
- Geometric & electronic factors in... design of... B molecular wheels. Minimum E #isomer via Coalescence Kick <http://t.co/24BahBu3ci> #pchem Jun 06, 2014 ☞
- #Trust Me: Interesting discussion of how many "#sharing-economy" companies have become de facto reputation brokers <http://t.co/djzvU8OCIC> Jun 05, 2014 ☞
- Posting talk for Epigenetic Mechanisms in #Cancer on Building the Reg. #Network & Using it to Interpret Cancer <http://t.co/EAXtr6DrKf> #sgc14 Jun 03, 2014 ☞
- Re my listing of #bioinformatics programs, see the Analysis of >2K CS Profs at Top Us: #crowdsourcing at its best! <http://t.co/M9r1IGCOKj> Jun 02, 2014 ☞
- Thoughts on Wapner's Philadelphia Chromosome: a great story, explaining the science <http://t.co/rj5NqQwuTz> #book on #gleevec discovery Jun 01, 2014 ☞
- Update of "Chemistry #Nobel rich in structure," since 2007 <http://t.co/1qhKB7RNSr> (An extended blog post updating my earlier article.) May 31, 2014 ☞
- In deep: The dark and dangerous world of extreme #cavers. Ultimate superlight gear & max calories burned per hour. <http://t.co/WRGkhexUc> May 30, 2014 ☞

- Phylogenetic...Studies of Informational Genes... Highlight Existence of a 4th Domain of Life Including Giant #Viruses <http://t.co/ZWD8blkQxo> May 29, 2014 ☞
- Characterization of the... #transcriptome by hybrid sequencing, using Illumina reads to error-correct #PacBio ones <http://t.co/s3lphOOrvL> May 28, 2014 ☞
- Inferring... #Networks Using Probabilistic Graphical Models. Nice intro to #Bayesian methods, useful for #teaching <http://t.co/M46o7WUEw9> May 27, 2014 ☞
- #Viruses Reconsidered: Some huge, megabase-scale #genomes but no ribosomes. Usually filtered out in metagenomics <http://t.co/zHhYt0stKP> May 26, 2014 ☞
- Updated Listing of US Programs in #Bioinformatics, with a Solicitation for Edits. Feedback is most appreciated! <http://t.co/4bmQoM5BJA> May 25, 2014 ☞
- The New Century of the Brain: Nice overview of some new #brain mapping technologies & the government's big initiative <http://t.co/GiBD0IXSc2> May 24, 2014 ☞
- Posting talk for @IEEE_Ethics : Proposed Social & Technological Solutions to Issues of Privacy in Personal Genomics <http://t.co/MZe5HYoTGK> May 23, 2014 ☞
- No Exit: Apparently real #Startup hardships of boomtrain. Perhaps it's not such a good thing to get micro funding <http://t.co/zGYhgZV2cc> May 22, 2014 ☞
- Hypomethylation in the human germline associates w/ structural mutability: Many #SVs in #genomic #methylation deserts <http://t.co/OuluwXiu5S> May 21, 2014 ☞
- Cake pan loans a huge hit at library: Is this a future for #libraries after books become entirely digital? <http://t.co/QAMTq5CeGi> May 20, 2014 ☞
- A Twist of Fate: Nice overview of switching between cell types, cellular reprogramming & #IPS cells <http://t.co/4BZlixasE1> #epigenetics May 19, 2014 ☞
- Rise & Fall of the Pocket Protector: great image at Apollo 11 liftoff of symbol of #nerd pride <http://t.co/hHcnAFLMBQ> <http://t.co/DHtMPYOpoh> May 18, 2014 ☞
- Can the Horseshoe #Crab Be Saved? Its blue, Cu-based blood contains #LAL which acts as a sensor for bacterial toxins <http://t.co/S4qtBeUK6y> May 16, 2014 ☞
- DUX4 binding to #retroelements creates promoters that are active... Highlights #chipseq binding sites in #repeats <http://t.co/qfpTKVjkSK> May 15, 2014 ☞
- Getting Personal, Letter to the Editor Re "Uniquely Me!" Am. Sci. <http://t.co/dc8TTJc1qG> #privacy May 14, 2014 ☞
- Posted some thoughts on S Cain's Quiet: The Power of #Introverts in a World That Can't Stop Talking <http://t.co/JmP39HTZR9> #book May 13, 2014 ☞
- #Encrypt the Web Report: Who's Doing What. Useful report on the various #internet services <https://t.co/7zzOv0FZVg> May 12, 2014 ☞
- Eaters Assume Crunchy Foods Have Fewer #Calories: maybe jello is the most satisfying way to #diet <http://t.co/tN6aQLauGn> HT @noahwg #health May 11, 2014 ☞
- Call for... analysis papers: nice description of hypothesis generation v. validation & 3 types of #network robustness <http://t.co/FP2r44QqS2> May 10, 2014 ☞
- The Wisdom of (Little) #Crowds: Correlated decision making dumbs down mobs. Evidence from modeling & #swarm expts. <http://t.co/qLlaVflrzW> May 10, 2014 ☞
- Parker: Nice diabetes case study of the inter-relationship of GWAS SNPs with cis-eQTLs. Seems lucky that everything lines up... #bog14 May 07, 2014 ☞
- Wray: Nice summary of <http://t.co/5K3byNdM88> : Common SNPs explain a large proportion of the heritability for human height #bog14 May 07, 2014 ☞
- Shah: good question on whether single SNPs explain the methylation or can it be attributed to other linked SNPs on the same block #bog14 May 07, 2014 ☞
- Huang: Nice example of how allelic imbalance in the binding site of a TF provides evidence for a disease association #bog14 May 07, 2014 ☞
- .@manoliskellis Tries to impute missing epigenomics datasets. Works well... so is it necessary to actually do the expt.? #bog14 May 07, 2014 ☞
- SS: 80% of allelic genes have an allelic promotor & allelic enhancer sites are correlated with ASE #bog14 May 07, 2014 ☞
- Snyder: "Your genome is better record of your family history than your family." #bog14 May 07, 2014 ☞
- Snyder: 75 timepoints now done on "Snyderome" over ~4 yrs, vast amounts of personal 'omics data #bog14 May 07, 2014 ☞
- .@Noncodarnia: Does the low expression of lncRNAs follow a jackpot model (highly expressed just in a few cells)? Mostly no #bog14 May 07, 2014 ☞
- Cohen: His marks are informative enhancer prediction features but less so than motifs #bog14 May 07, 2014 ☞
- Engelhardt: Re-ran discovered cis-eQTLs through pipeline to find trans-eQTLs #bog14 May 07, 2014 ☞
- Gilad: Fewer proteins diff. expr. between species than mRNAs. (Argues this is a very robust result, due to buffering) #bog2014 May 06, 2014 ☞
- Protein... #network of alternatively spliced isoforms from brain...: Half of the interactions from #splicing variants <http://t.co/Vfut6kBcRy> May 03, 2014 ☞
- .@edyson describes a pseudo-clinical trial in 5 sites, trying to get as unbiased groups as possible #get2014 Apr 30, 2014 ☞
- .@albertsum @ajdant emphasize importance of telling stories with data. Show systematic <http://t.co/E8HQiLLEBk> graphics #get2014 Apr 30, 2014 ☞
- .@Ajdant @albertsun show how they make interactive Times graphics - eg tradeoff of nearness of emergency rooms to wait times #GET2014 Apr 30, 2014 ☞
- Estrin: looking at people's patterns through personal data APIs - eg does walking together imply using more similar words in email #get2014 Apr 30, 2014 ☞
- .@MishaAngrist New masters program on science policy & #bioethics <http://t.co/YWAX69w28S> #get2014 Apr 30, 2014 ☞
- Linderman: To prevent coercion & loss of privacy in personalgenomics course: students can work on their own genome or a ref. #get2014 (1/2) Apr 30, 2014 ☞
- .@genomes2people 11% of people with genetic testing followed up with medical tests. Seems small but large on public health scale #get2014 Apr 30, 2014 ☞

- .@GenomeNathan: great xkcd-derived graph contrasting declining number of living astronauts v increasing number of people sequenced #get2014 Apr 30, 2014 [↗](#)
- Help create the 1st QUANTITATIVE yeast #protein #interaction database! Send protein name, Kd & reference to YEASTqPPI@gmail.com #YEASTqPPI Apr 29, 2014 [↗](#)
- Idea of New Attention Disorder Spurs Research, & Debate: Sluggish cognitive tempo, spurs #drugs <http://t.co/CqOYd6o7lQ> #add Apr 29, 2014 [↗](#)
- Brain-Mapping Milestones: 1st mention of the <http://t.co/6taPPrv8Ek> project in the Times! <http://t.co/KGSW4k2qod> #Neuroscience & #Genomics Apr 28, 2014 [↗](#)
- #1WTC can put on an app-controlled #lightshow. Perhaps even synched w. the empire state bldg <http://t.co/oyFVTkNA0c> <http://t.co/ZQWICMNUDY> Apr 27, 2014 [↗](#)
- Degree Where #Techie Meets #Business Smarts <http://t.co/AI8Rvn5py7> QT: Now we're called technicians. With a masters we're called scientists. Apr 27, 2014 [↗](#)
- Design Flaw That Almost Wiped Out an NYC #Skyscraper: "corner" winds on Citicorp building require reinforcement <http://t.co/SRE19DSiMG> Apr 25, 2014 [↗](#)
- Michael Lewis, Flash Boys, and 60 Minutes. Alleges legal "front running" on paid-for exchange lines <http://t.co/jp4LLgHyIJ> #investing Apr 24, 2014 [↗](#)
- Tried a #3DPrinter & All I Made Was Plastic Goo. Good comparison to sewing machines, ie it's not mass-market #tech <http://t.co/740ZyVihPj> Apr 23, 2014 [↗](#)
- MT @felixsalmon: THIS IS THE BEST CHART #eatchocolate v #nobelprize awards: shows correlation, not causation <http://t.co/RdwKULQOGy> Apr 22, 2014 [↗](#)
- Burst of Young Retrogenes...in Mammals. Discusses much retro-transposition ~40 Mya, relevant to proc. #pseudogenes <http://t.co/PuXXziBhj2> Apr 21, 2014 [↗](#)
- Will Chelsea's Baby Be President? #Clinton #dynasty following on from Washington, Adams, Harrison, Pierce, Taft...Bush <http://t.co/7wQOEiYZqj> Apr 20, 2014 [↗](#)
- Mesmerized by #Colors (#photo series: <https://t.co/5c8QnahI5q>) <http://t.co/1R2Ald2kly> Apr 19, 2014 [↗](#)
- Why #Privacy Is Actually Thriving Online. Mentions social #steganography, using slang to hide messages in plain sight <http://t.co/jfAHWXKte2> Apr 18, 2014 [↗](#)
- 8 Problems With #BigData: correlation v causation, multiple testing, garbage in & out, gaming system, sample bias... <http://t.co/36nL2Ag7uH> Apr 17, 2014 [↗](#)
- Fan analytics, Omni-tracking (balls, clothes, &c), Replacing umpers. @LBrousell's 8 Ways #BigData...Will Change #Sports <http://t.co/O3eSyoyWI1> Apr 16, 2014 [↗](#)
- Automatic Link driving assistant can now auto-post: bluetooth between #car & #iPhone allows easy car data collection <http://t.co/sXjioPrNWs> Apr 15, 2014 [↗](#)
- In #Fund Expenses, Tenths of a Point Mean a Lot: \$VTSMX gives 20% more return than active mgt (expenses .06% v 1.12%) <http://t.co/k2AHwkSDFN> Apr 14, 2014 [↗](#)
- Looking down a long corridor... to something hopeful! (Views from #Yale labs; #photo series: <https://t.co/c1a7kuY8Vf>) <http://t.co/SoZj52KvSI> Apr 13, 2014 [↗](#)
- Citi #Bike Rides 9/17/2013. Great #visualization of daily #network dynamics. Neat if applicable to biological nets <http://t.co/Pc0UH8Oc6l> Apr 12, 2014 [↗](#)
- 2 Tots, a Sailboat & a Storm Over #Parenting. The ultimate family trip or an unfair burden imposed on taxpayers <http://t.co/ySi9G4c8LA> Apr 11, 2014 [↗](#)
- How #London Looks on \$GOOG v #Paintings From the 1700s: Not too different! Fun to see this timetravel on a real visit <http://t.co/rjHX3qdRrl> Apr 10, 2014 [↗](#)
- Developmental dynamics... of random monoallelic gene expression. #RNAseq on 100s of instances without causative SNPs <http://t.co/0jOOof0tOuj> Apr 09, 2014 [↗](#)
- Finding lost treasures in #exome sequencing data. Mining off-target, often noncoding, reads from 1000G, TCGA, ESP, &c <http://t.co/s0zCjjqB8o> Apr 08, 2014 [↗](#)
- Cofounder Of 23andMe's Next Project: Mining Your #QuantifiedSelf. @lindaavey's @WeAreCurious creates a forum for this <http://t.co/OT5m44ZNIJ> Apr 07, 2014 [↗](#)
- Would #Hopper approve? MT @mashable: artist remixed famous artworks by incorporating #emoji: <http://t.co/AcGKah3RT8> <http://t.co/o9P2X1DVih> Apr 06, 2014 [↗](#)
- The Face Behind #Bitcoin. Satoshi Nakamoto, hiding in plain sight w. >\$100M. Interesting to read his strenuous denial <http://t.co/T3TGsA8sSb> Apr 05, 2014 [↗](#)
- \$AMZN & Perils of Non-Disclosure. "Inadvertently telling the truth is more likely to get you fired than dishonesty." <http://t.co/5nmlynHDA5> Apr 04, 2014 [↗](#)
- High-Tech Solutions for House & Apartment: Your home tweeting its temperature, the future internet of things <http://t.co/jRBFMVFGBU> #sensors Apr 03, 2014 [↗](#)
- Bring on the box plots: Nature advocates these over bar #plots, solicits & then publishes an R #tool to create them <http://t.co/JuGd9CNMH5> Apr 02, 2014 [↗](#)
- What Happens When Amazon and Google Start a Price War Over the Future of the Internet? Large #AWS price cut! <http://t.co/M7d1gS8oH0> \$GOOG Apr 01, 2014 [↗](#)
- Give the Data to the People. Great piece on the value of #opendata by @hmkyale. YODA may the data force be with you. <http://t.co/kdqO9m9x7S> Mar 31, 2014 [↗](#)
- Your ancestors, your Fate. #Surname analysis shows less social mobility than expected (eg Agarwal v Garcia MDs) <http://t.co/7prYfNef7> Mar 30, 2014 [↗](#)
- The hot hand might be real after all: But streaking shooters only 1-2% more likely than #random to make next basket <http://t.co/BCYLnnC8A1> Mar 29, 2014 [↗](#)
- Billionaires... Are Privatizing... Science. 20% of 500 US #billionaires signed giving pledge & 40% to science =>\$125B <http://t.co/8edmZBz0BS> Mar 27, 2014 [↗](#)
- Bracelets Can Detect #Chemical Exposures: Reanalyzing after the fact - not realtime - compounds absorbed into silicon <http://t.co/hpt66sXS0O> Mar 26, 2014 [↗](#)
- .@bobgrossman: Bionimbus cloud supports 11 projects, using 100-300K core hrs. AWS pricing (\$.40/core-hr) => monthly bill of \$325K #ksbigdata Mar 25, 2014 [↗](#)
- Stein: random sampling of genome data useful, eg for computing genome-wide stats. Perhaps the ENCODE regions could be used here? #ksbigdata Mar 25, 2014 [↗](#)
- Stein: 1Pb reads in EGA, expected to grow to 10Pb by '18. Not downloaded much b/c of scale. Perhaps remedied by cloud analysis #ksbigdata Mar 25, 2014 [↗](#)
- Stein: in ICGC, apx 4m somatic SNVs & 40K CNVs, viewable in many reports, such as the most freq. mutated genes in a given cancer #ksbigdata Mar 25, 2014 [↗](#)

- Overington: Features of #drugs from large-scale DB analysis. Mostly they're small molecules, not that big & tightly binding #ksbigdata Mar 24, 2014 ☞
- Overington: Refs for Lipinski's Rule of 5 & Drugs for only 1% of genome - <http://t.co/QQfm3tyXcr> & <http://t.co/qQIRIKopGY> #... Mar 24, 2014 ☞
- Carroll (@dnanexus): Nice description of the importance of infrastructure for allowing tools to run - like a highway for cars #ksbigdata Mar 24, 2014 ☞
- Posting #talk for #KSbigdata. Big Data in #Genome Annotation: Using #Networks to Help in the Interpretation. <http://t.co/WZvzl8c1jv> Mar 24, 2014 ☞
- Incredible Shrinking Management Fee: Paying 1% for mechanical #portfolio mgt v flat fees for a #financial advisor <http://t.co/yi20le9vFR> Mar 23, 2014 ☞
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- Posting #talk @nygenome: Human #Genome Analysis: Building the Reg. #Network & Using it to Interpret #Cancer <http://t.co/fj430HVQ3S> Mar 20, 2014 ☞
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- Letter RE "Music to #Swimmers' Ears," WSJ: I read the recent Tech column on taking an #iPod underwater... <http://t.co/jZ7VdFmNoJ> #blogpost Mar 07, 2014 ☞
- System-wide analyses have underestimated #protein abundances... Corrected protein conc. better correlated w/ #mRNA <https://t.co/tgnBS8L9kB> Mar 06, 2014 ☞
- Types of Tree Growth in Ice (Series: <http://t.co/2rG4GGEL4R>) #abstract #winter #photo <http://t.co/jTWI2Tg843> Mar 06, 2014 ☞
- "Letter RE "Wearable #Gadgets Transform How Companies Do Business," WSJ. As described by Mr. Wilson, adv... <http://t.co/etJ9xNwNUd> #blogpost Mar 05, 2014 ☞
- #Question: Does anyone know a website or app that graphs the social #network associated with a Twitter hashtag or username? Mar 05, 2014 ☞
- Letter Re "The people's panopticon," Economist: As you noted, the ubiquity of cameras and the evolvi... <http://t.co/q9UqLd04yj> #blogpost Mar 04, 2014 ☞
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- Little Interactions Mean a Lot. C18H38 alkane is a great example: 2 gauche turns allow a kink & favorable folding-over VDW interactions 2/2 Mar 01, 2014 ☞
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- Right on target: New era of fast genetic engineering. Nice "historical overview" of the development of #CRISPR-Cas <http://t.co/BPwURMe5s0> Feb 16, 2014 ☞

- US Debates #Drone Strike on American Terror Suspect: Sounds right out of a #Homeland episode <http://t.co/KB9not7ml2> HT @rolandparis Feb 14, 2014 ☞
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- How Information Theory Handles #Cell Signaling & Uncertainty... really well since it's ideal for noisy communication <http://t.co/ssiDLXUclF> Feb 04, 2014 ☞
- Felix Baumgartner's Disorienting and Amazing Fall From Space: Dramatic #movie of the highest #jump from a balloon <http://t.co/xJmlaZjhHF> Feb 02, 2014 ☞
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- Mapping rare & common causal alleles for complex human diseases: great primer, describing yin & yang of #RVAS v #GWAS <http://t.co/59SMFfe9aN> Feb 01, 2014 ☞
- Existential despair of the... call: #ConferenceCall.biz captures it, for biz. Is there a version for NIH calls? <http://t.co/e4gKOKkG9g> Jan 28, 2014 ☞
- .@mkovarski <http://t.co/pbezltXyh> is incredible. But I couldn't read off any lic. plates. Seems more of an exposure than resolution issue. Jan 27, 2014 ☞
- Quite relevant to #transcriptome changes over #development: Earliest Transcribed... Genes Are Short, Newly Evolved... <http://t.co/sG7OFSXoqt> Jan 27, 2014 ☞
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- .@carstenknoch 3 parallels v 2?: #Titanic '12 iceberg; Britannic '16 mine; Olympic, reliable to '35. 2014 & 1914 <http://t.co/KHtljHZEyg> Jan 18, 2014 ☞
- .@kdnuggets 77K genres from auto. & manual methods like gene-classification approaches. How \$NFLX Rev. Eng. Hollywood <http://t.co/cYNOJaRXEX> Jan 17, 2014 ☞
- Started teaching today "#Bioinformatics: Practical Application of Data Mining & Simulation" for 17th year! <http://t.co/OuRKmntexA> Jan 14, 2014 ☞
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- .@neuromusic Great paper, out of my field. Wouldn't have read if @sapinker hadn't endorsed. The New #Statistics <http://t.co/KkwCxnYROL> 1/3 Jan 02, 2014 ☞
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- MT @Eleni_Stroulia: How to Fix the #Calendar: 12months, 3 wk/month, 10 d/wk (3 weekend), but "extra" ~5d winter break <http://t.co/Bb5h5oeK3F> Jan 01, 2014 ☞
- When Will Microsoft Pull the Plug on #Bing? In a certain sense, Bing is #Google's best friend! <http://t.co/QCkmapwPQ2> Dec 29, 2013 ☞

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