

ALLERGY, GENETICS

NEW SPECIES ALIGNMENT

28.11.2013

The UCSC Genome Bioinformatics Group (who is running one of my favorite websites) just announced

After 15.4 years of CPU run-time in 9,905,594 individual 'jobs' and 99 cluster runs for lastz pair-wise alignment...we are excited to announce the release of a 100 species alignment on the hg19/GRCh37 human Genome Browser. This new Conservation track shows multiple alignments of 100 species and measurements of evolutionary conservation using two methods (phastCons and phyloP) from the PHAST package. This adds 40 more species to the existing 60 species track on the mm10 mouse browser. For more information about the 100 species Conservation track, please see its description page.

CC-BY-NC Science Surf , accessed 13.04.2026, [click to save as PDF](#)
