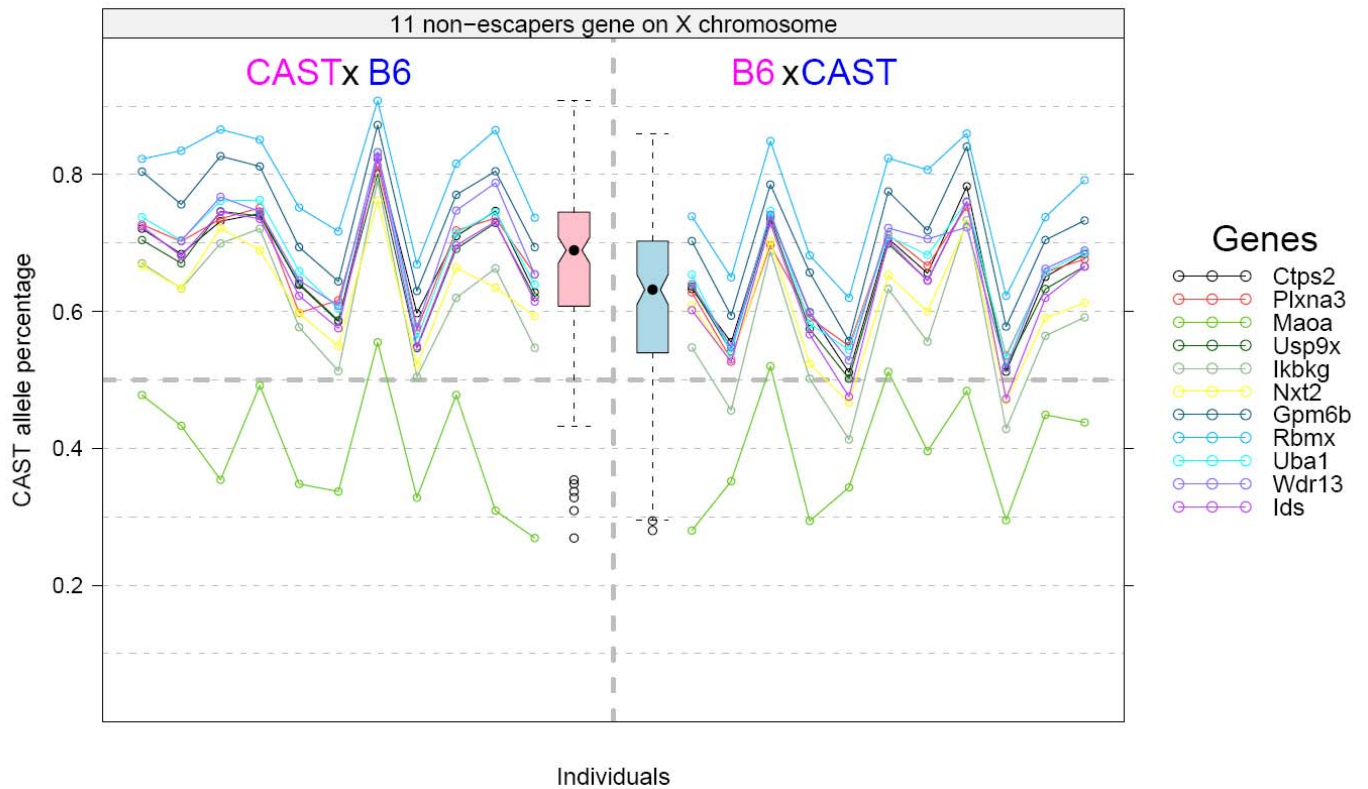
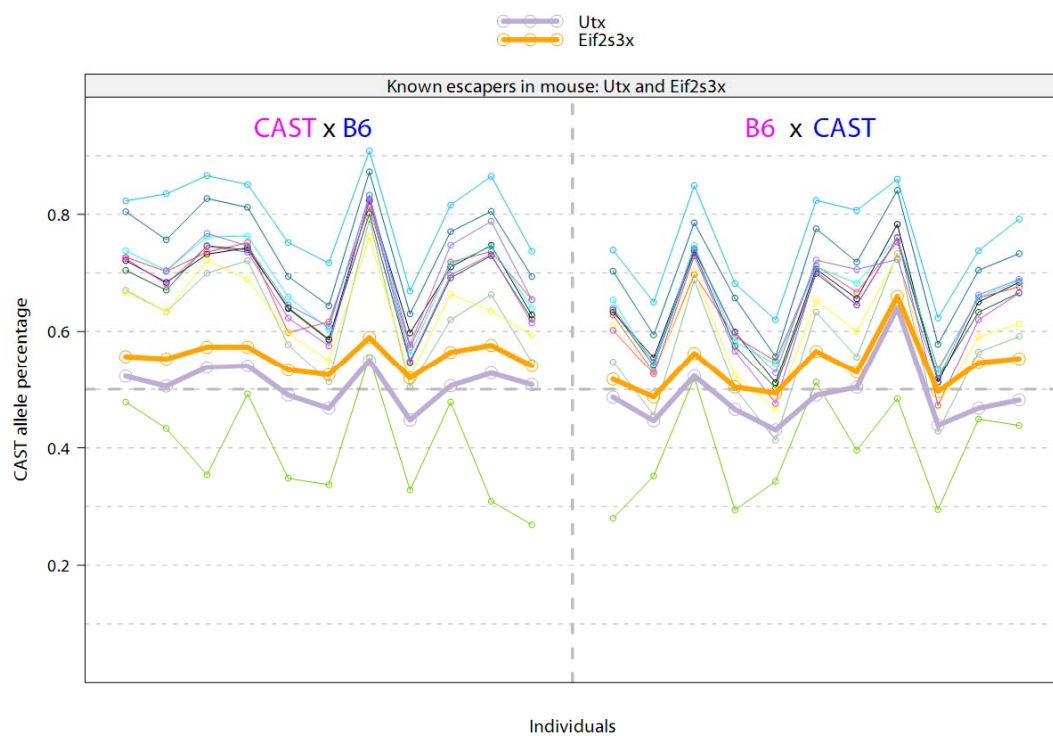


Figure S2. Allele-specific expression ratio of 20 genes in P2 brains of 11 female mice from each of the two reciprocal crosses between B6 and CAST strains.

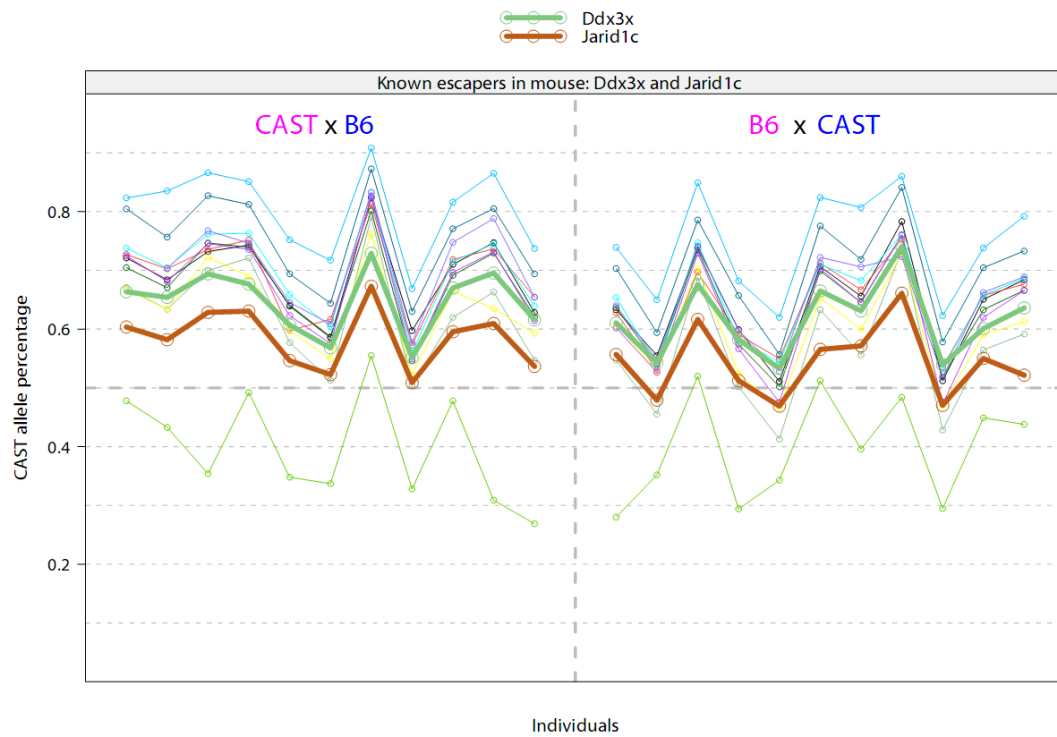
(A). Allele-specific expression profiling of 11 genes that are subject to X inactivation.



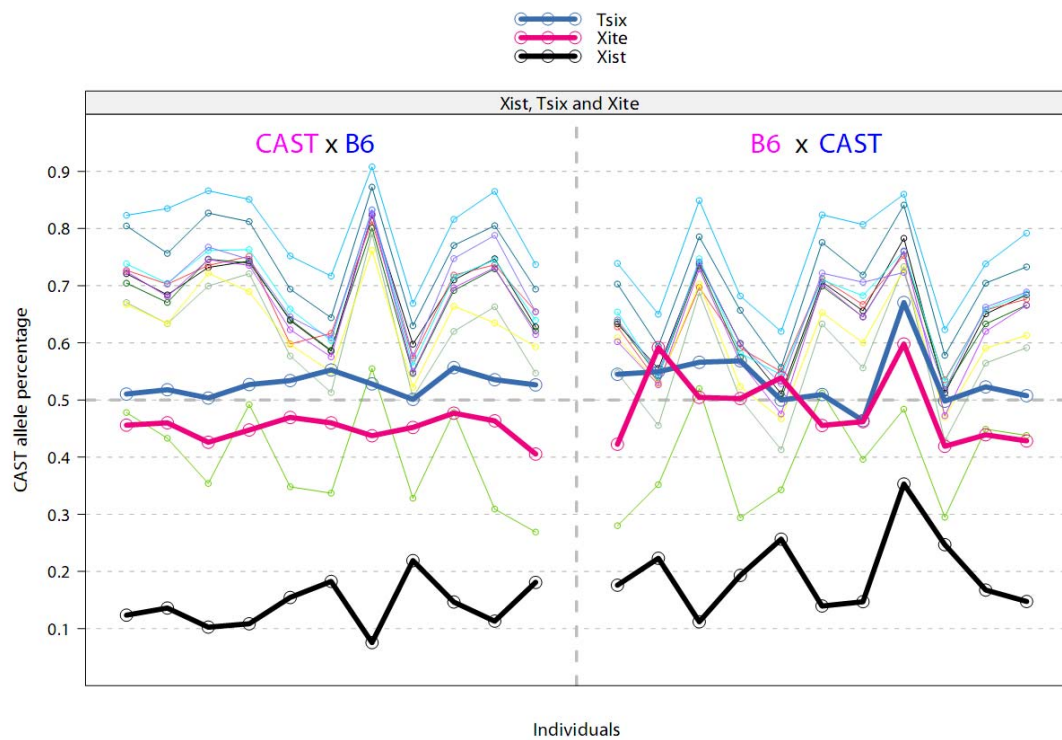
(B). Allele-specific expression profiling of known mouse genes that escape X inactivation: *Utx* and *Eif2s3x*.



(C). Allele-specific expression profiling of known mouse genes that escape X inactivation: *Ddx3x* and *Jarid1c*.



(D). Allele-specific expression profiling of *Xist*, *Tsix* and *Xite* transcripts.



(E). Allele-specific expression profiling of two autosomal genes: *NM_023057* and *Pex7*.

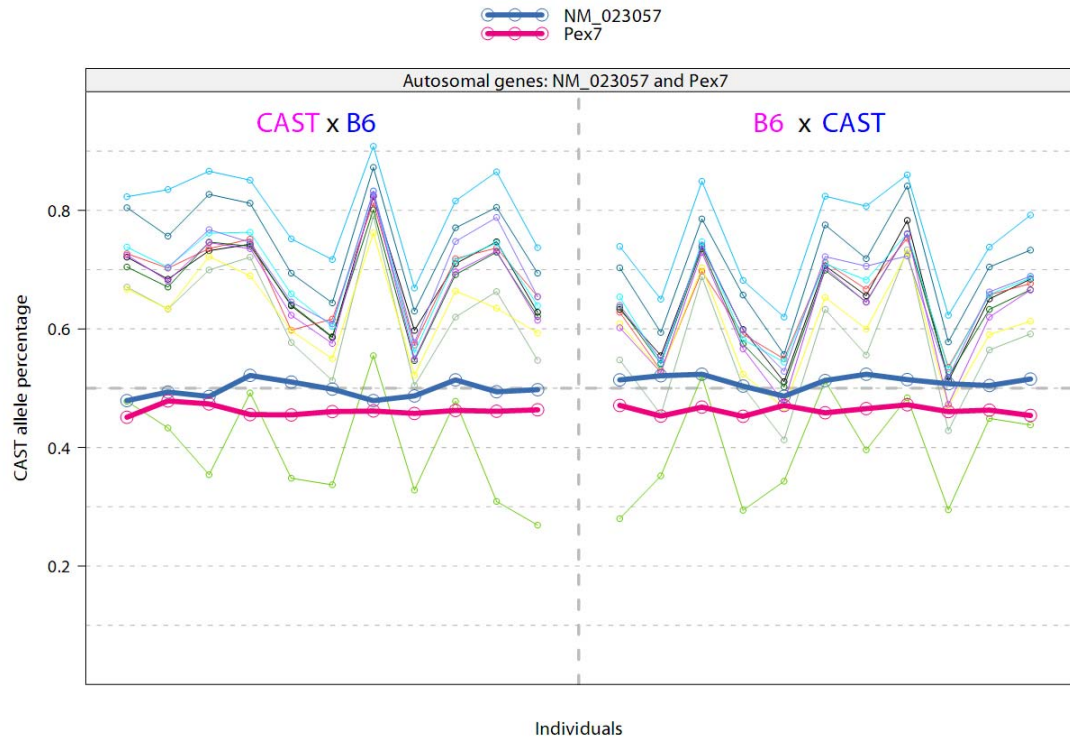


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