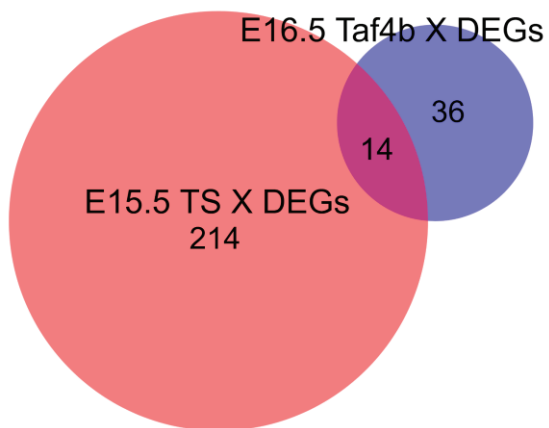


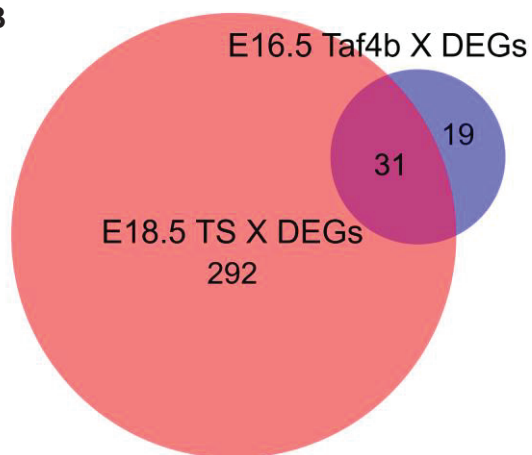
A



C

Gene Name	Ensembl Gene ID
4930550L24Rik (Magea13)	ENSMUSG00000046180
Atg4a	ENSMUSG00000079418
Ccdc160	ENSMUSG00000073207
Clcn5	ENSMUSG00000004317
Fmr1	ENSMUSG00000000838
Gdi1	ENSMUSG00000015291
Huwe1	ENSMUSG00000025261
Magea10	ENSMUSG00000043453
Mageb4	ENSMUSG00000035427
Nsdhl	ENSMUSG00000031349
Nxf2	ENSMUSG00000009941
Rps4x	ENSMUSG00000031320
Shroom4	ENSMUSG00000068270
Slc35a2	ENSMUSG00000031156

B



D

Gene Name	Ensembl Gene ID
1700080O16Rik (Magea14)	ENSMUSG00000031118
Atg4a	ENSMUSG00000079418
AV320801	ENSMUSG00000054994
Bcorl1	ENSMUSG00000036959
Ccdc160	ENSMUSG00000073207
Clcn5	ENSMUSG00000004317
Cybb	ENSMUSG00000015340
Fgf13	ENSMUSG00000031137
Fmr1	ENSMUSG00000000838
Gab3	ENSMUSG00000032750
Gdi1	ENSMUSG00000015291
Gla	ENSMUSG00000031266
Gm15023	ENSMUSG00000079432
Gm364 (Tm9sf5)	ENSMUSG00000079584
Gm5128	ENSMUSG00000094004
Gm7173 (Cfap47)	ENSMUSG00000073077
Huwe1	ENSMUSG00000025261
Mageb18	ENSMUSG00000035427
Mageb4	ENSMUSG00000035427
Mbnl3	ENSMUSG00000036109
Nkrf	ENSMUSG00000044149
Nsdhl	ENSMUSG00000031349
Nup62cl	ENSMUSG00000072944
Nxf2	ENSMUSG00000009941
Pja1	ENSMUSG00000034403
Rhox2d	ENSMUSG00000095698
Rps4x	ENSMUSG00000031320
Shroom4	ENSMUSG00000068270
Slc35a2	ENSMUSG00000031156
Tktl1	ENSMUSG00000031397
Tsga8	ENSMUSG00000035522

**Figure S6. Shared X chromosome DEGs between TS dataset and *Taf4b*-deficiency.** (A) Venn diagram of all E16.5 *Taf4b* X chromosome DEGs compared with E15.5 TS X chromosome DEGs (protein-coding, p-adj < 0.05, avg TPM > 1). No significant overlap in Venn diagram (hypergeometric test). (B) Venn diagram of all E16.5 *Taf4b* X chromosome DEGs compared with E18.5 TS X chromosome DEGs (protein-coding, p-adj < 0.05, avg TPM > 1). Significant overlap in Venn diagram (p < 0.0001, hypergeometric test). (C) List of the 14 DEGs shared in (A). (D) List of the 31 DEGs shared in (B).