Figure S2

Mouse Cryptic Exons from *Quantitative analysis of cryptic splicing associated with TDP-43 depletion*

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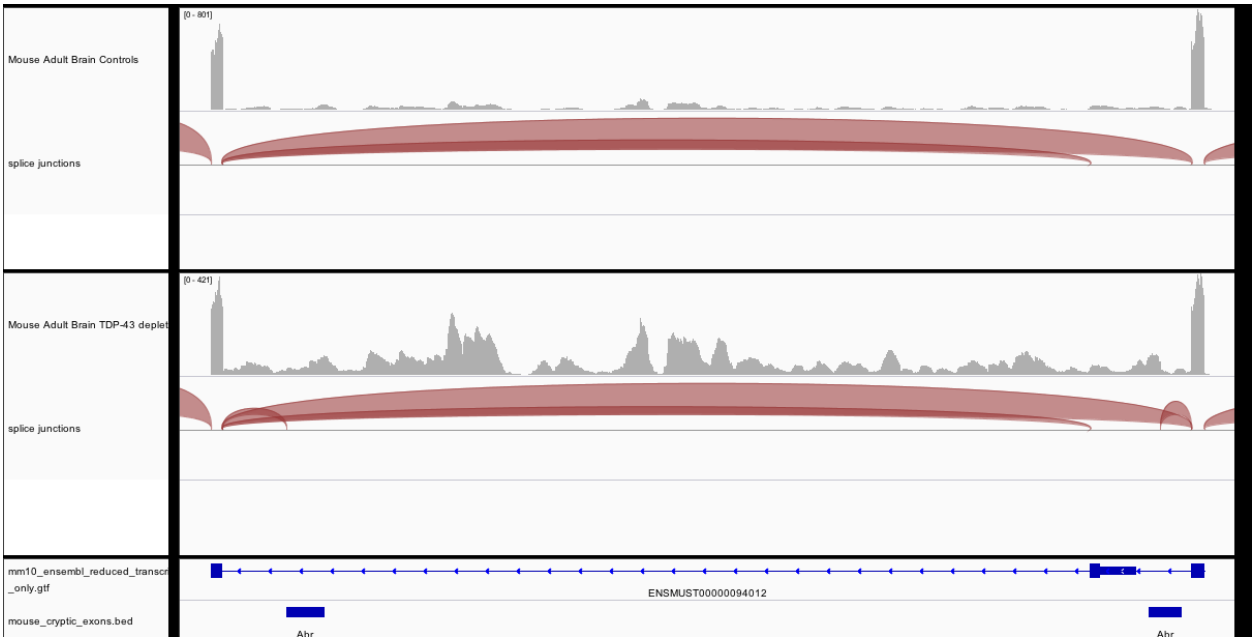
September 16, 2016

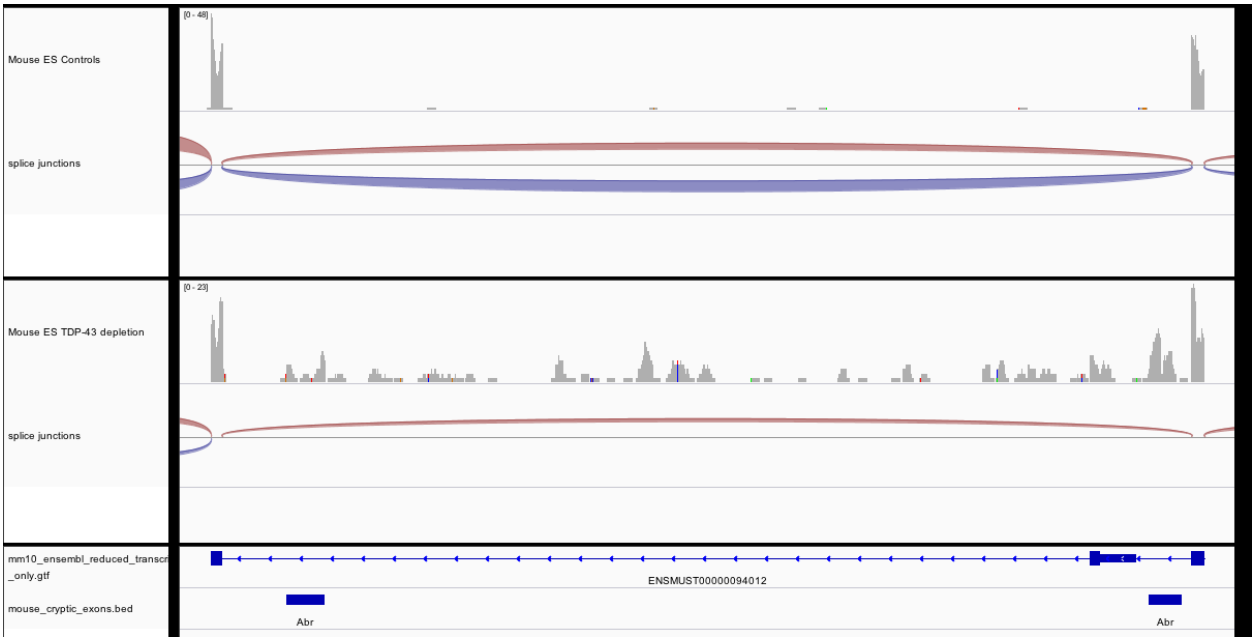
Each cryptic exon discovered in either of the two mouse datasets was visualised in both datasets using the IGV browser. For each dataset, the biological replicates were combined to create merged files for each condition. Read coverage and splice junctions are shown. The Ensembl transcripts for the mm10 build are provided, as are the coordinates of the cryptic exons discovered by CryptEx.

1 Abr E026i1

Mouse Adult Brain

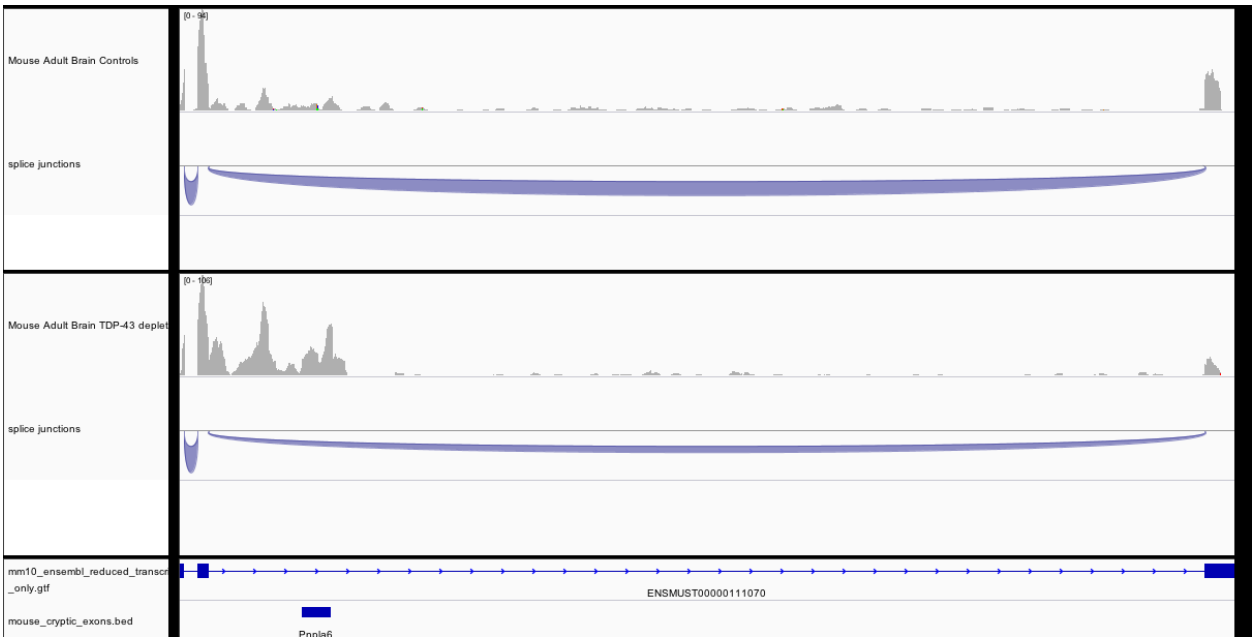


Mouse Embryonic Stem Cells

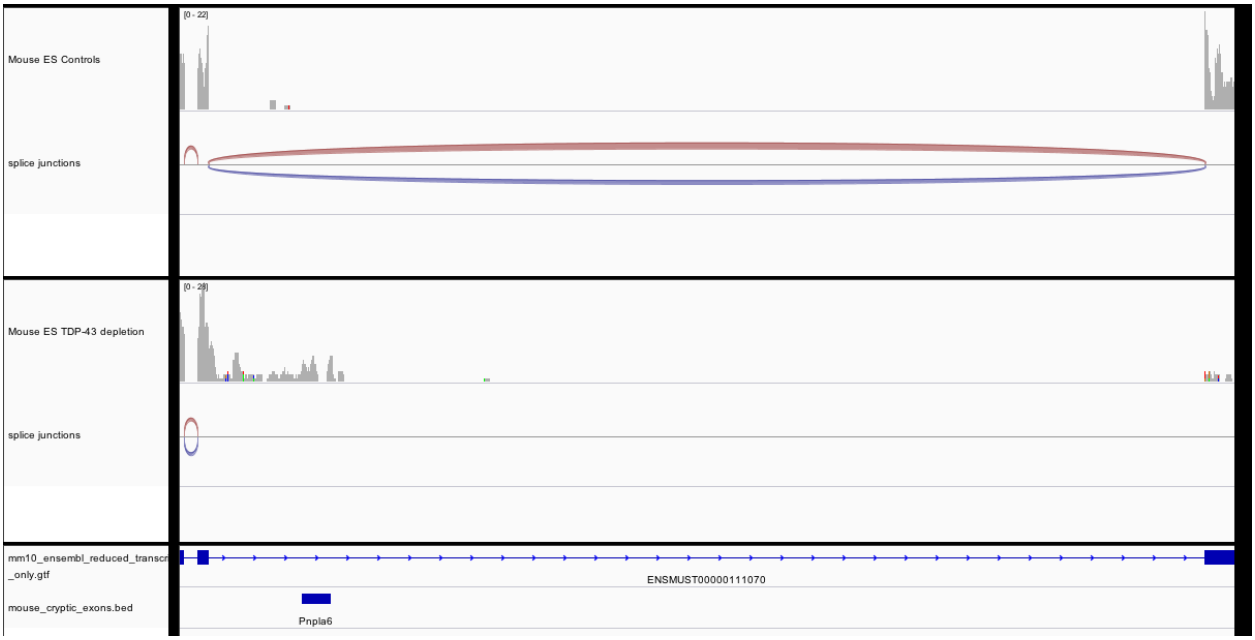


2 Pnpla6 E016i1

Mouse Adult Brain

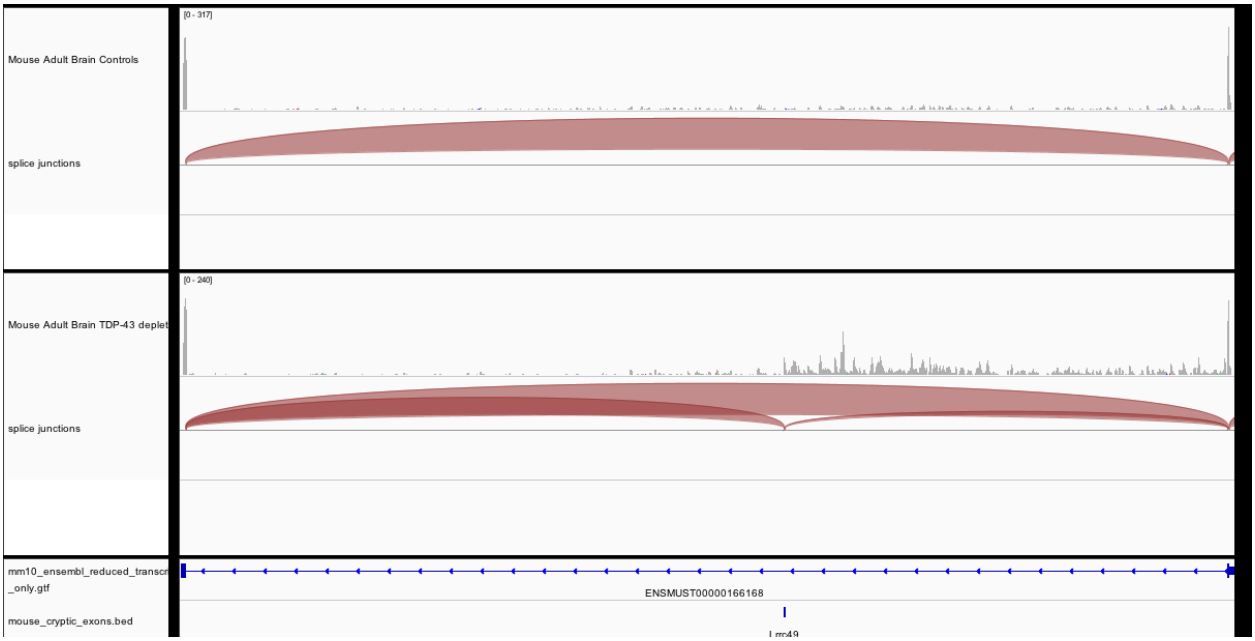


Mouse Embryonic Stem Cells

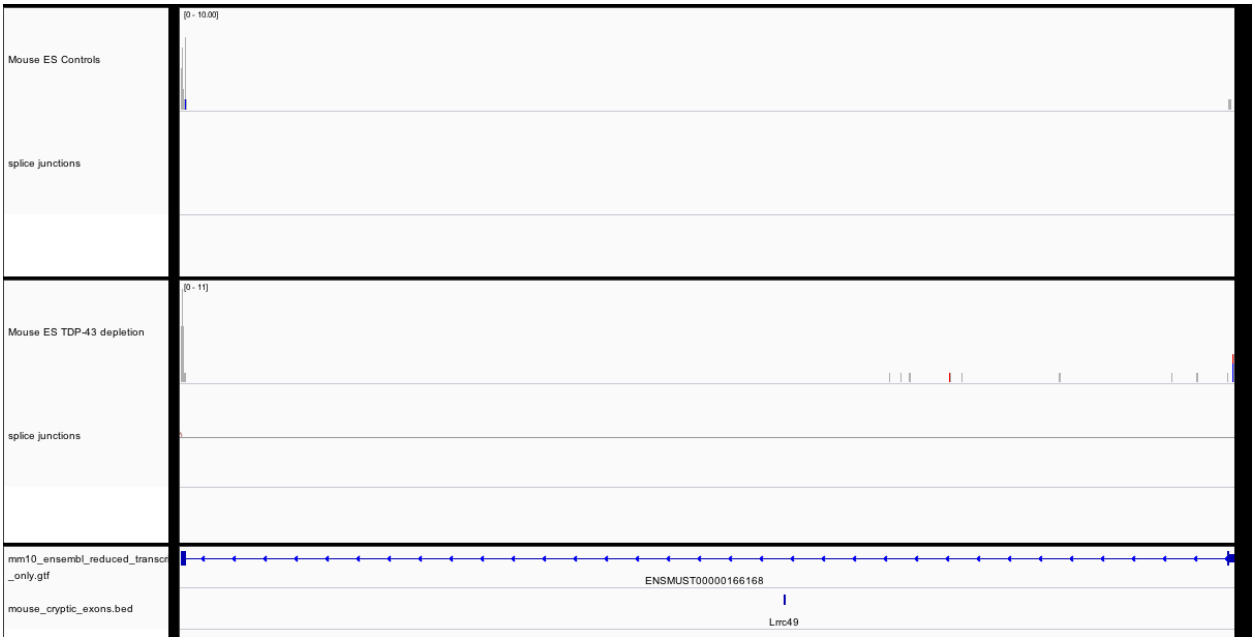


3 Lrrc49 E017i3

Mouse Adult Brain

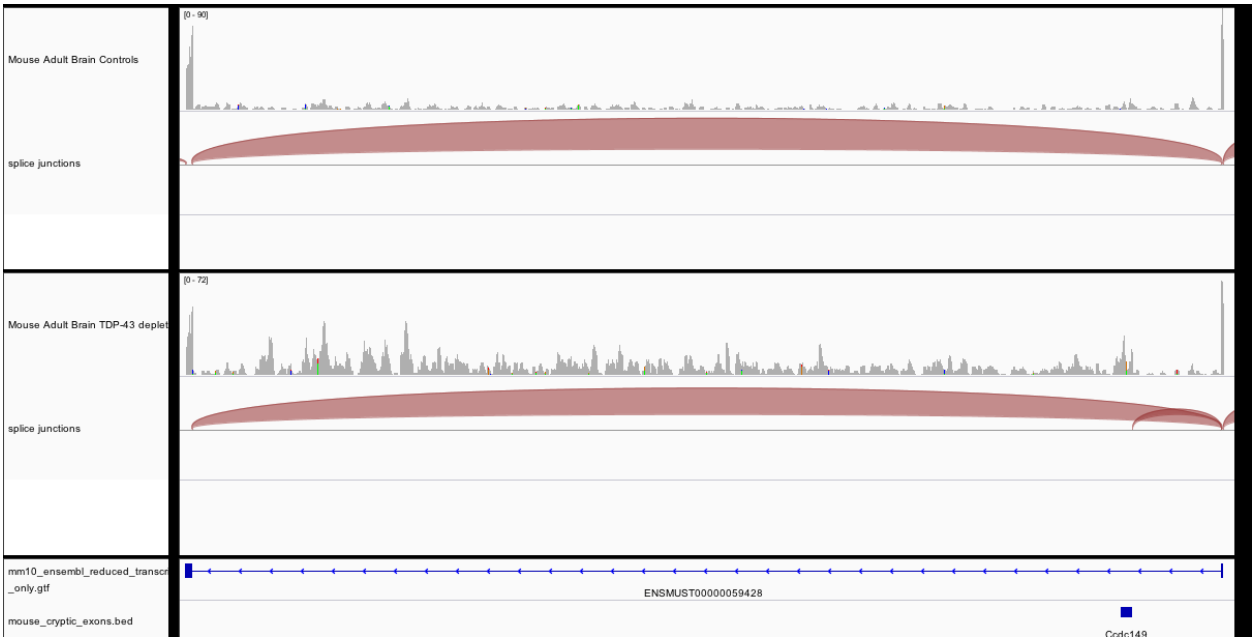


Mouse Embryonic Stem Cells

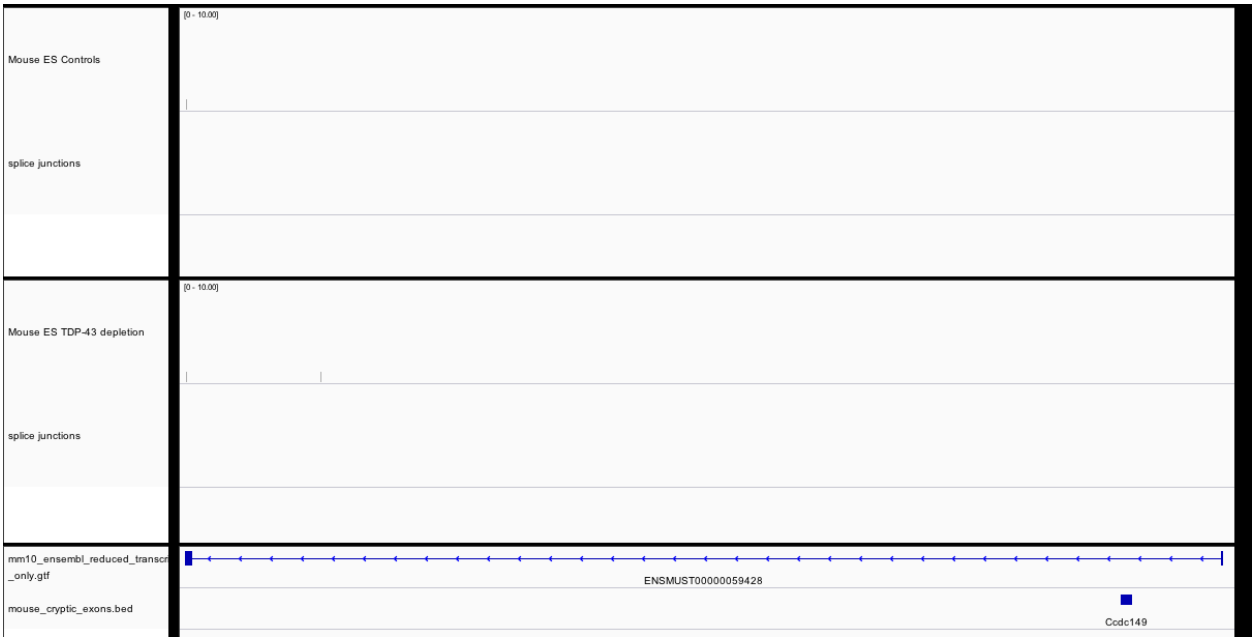


4 Ccdc149 E009i3

Mouse Adult Brain

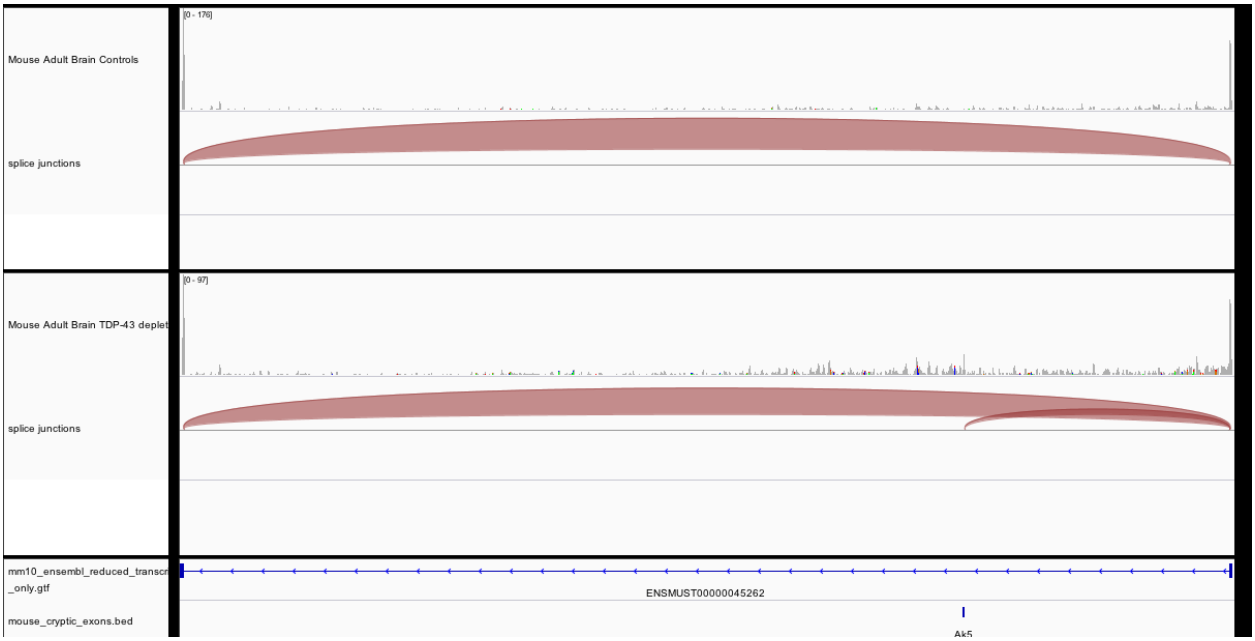


Mouse Embryonic Stem Cells

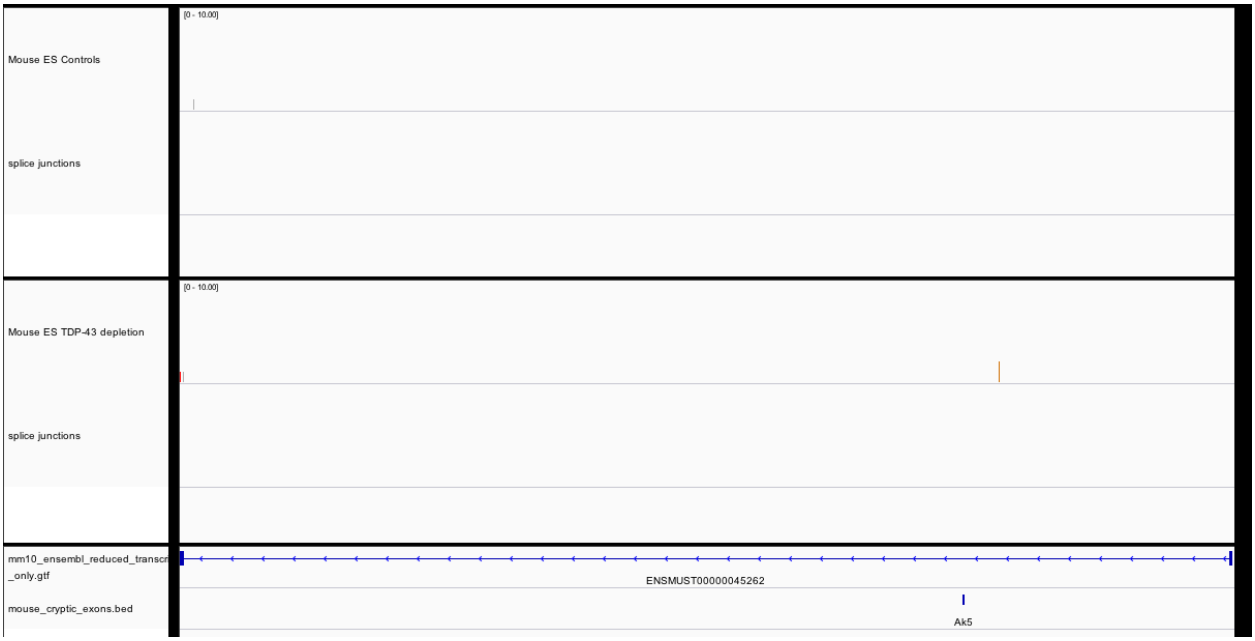


5 Ak5 E014i6

Mouse Adult Brain

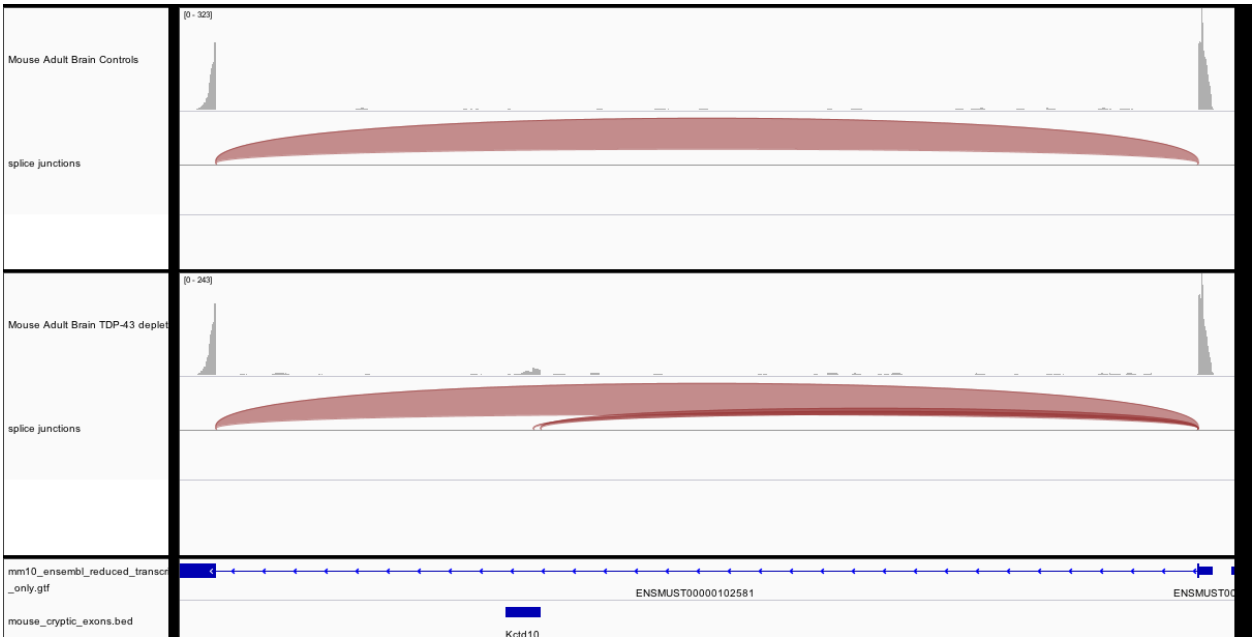


Mouse Embryonic Stem Cells



6 Kctd10 E017i2

Mouse Adult Brain



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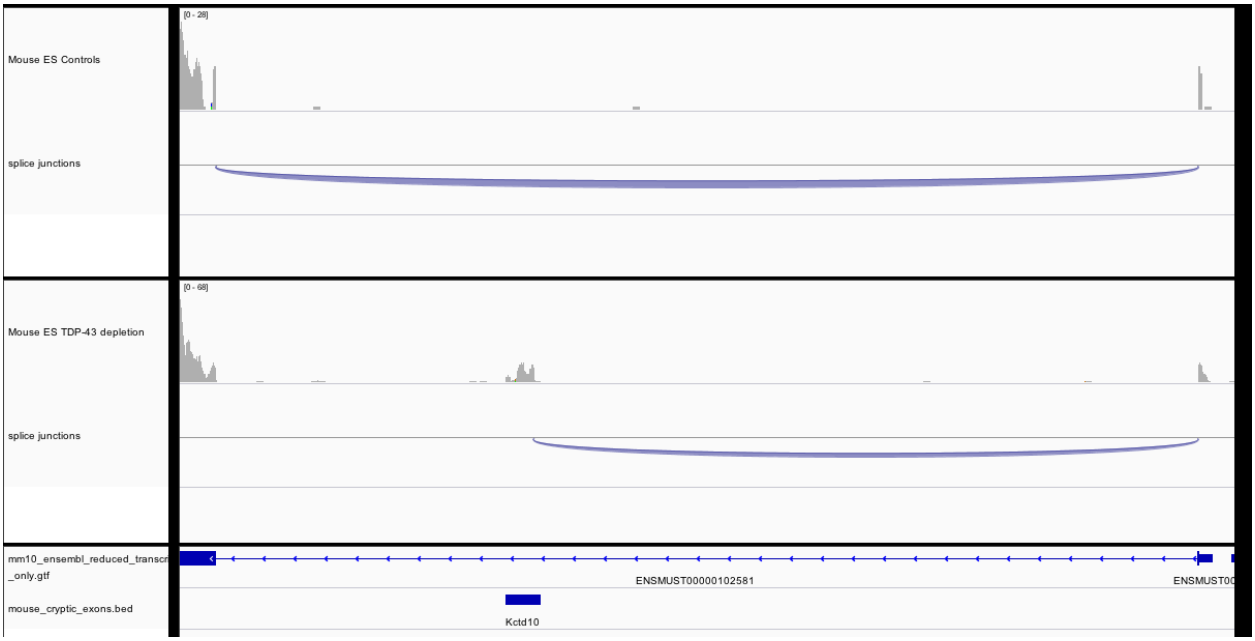
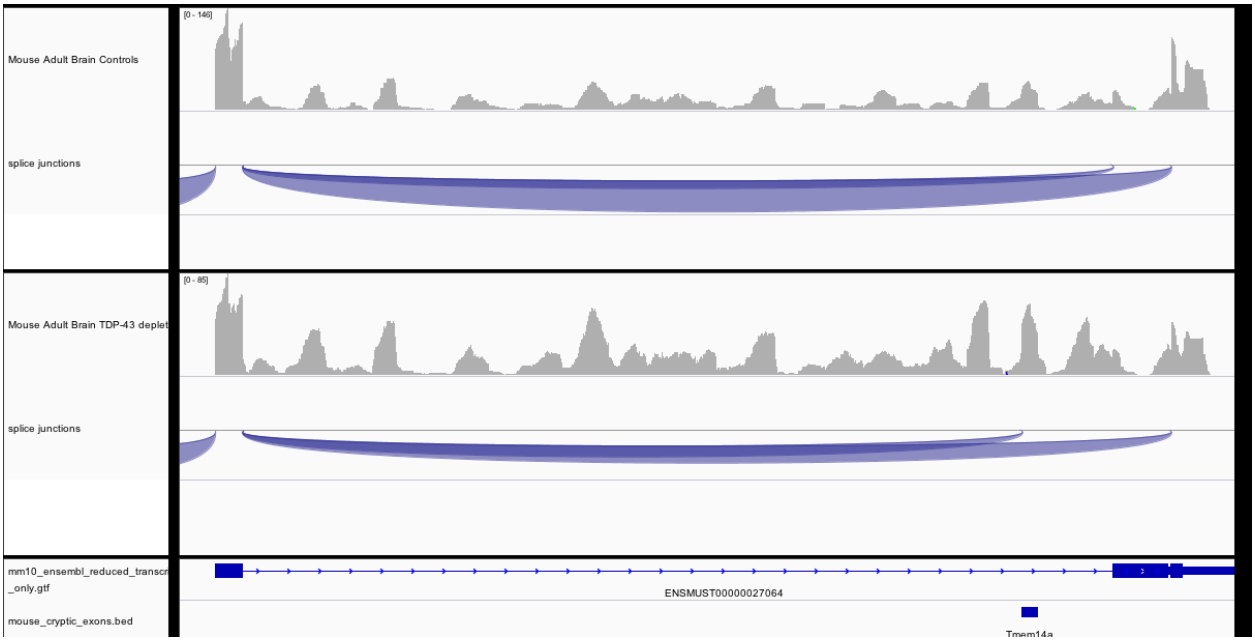


7 Tmem14a E005i1

Mouse Adult Brain



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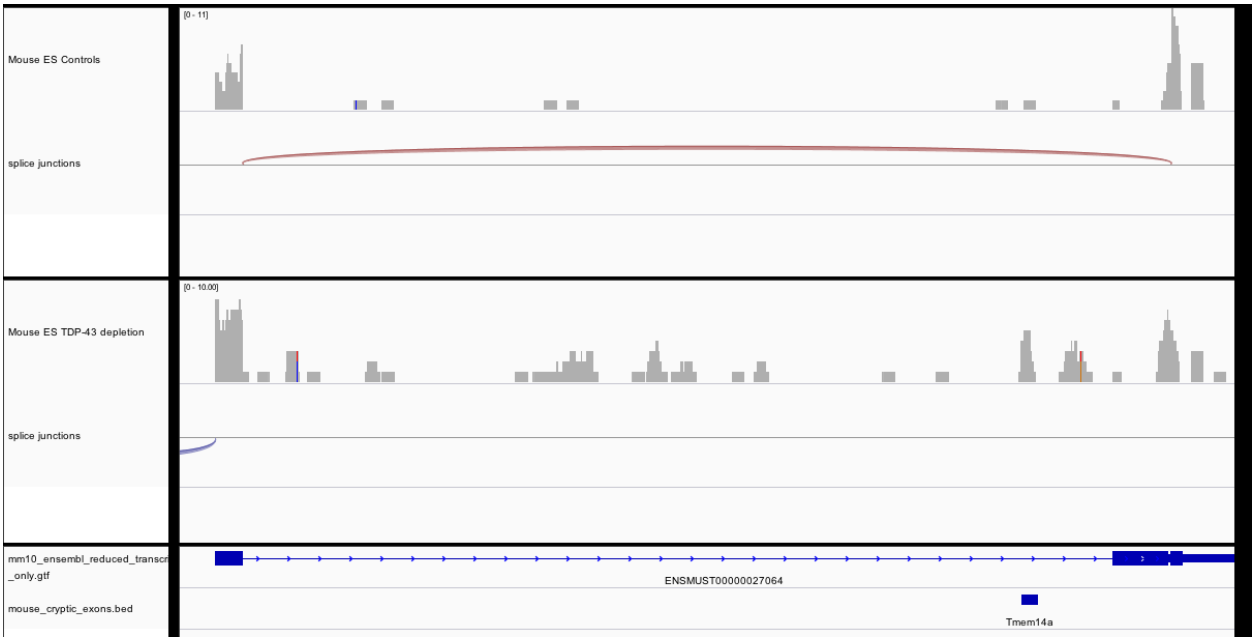
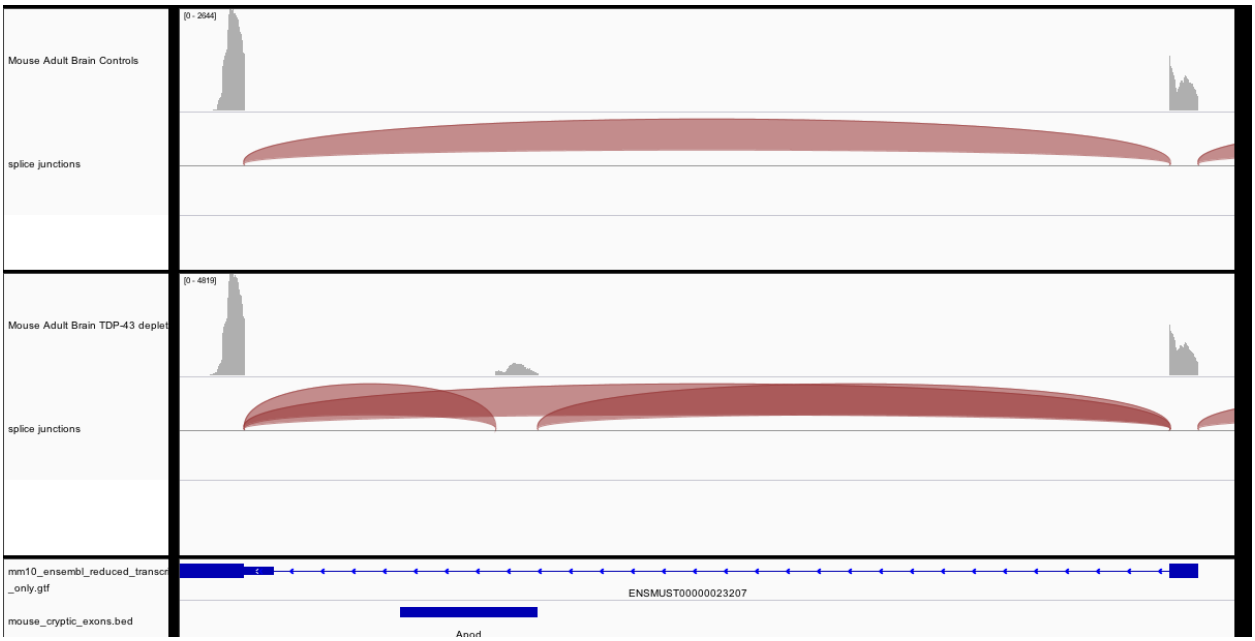


8 Apod E006i1

Mouse Adult Brain



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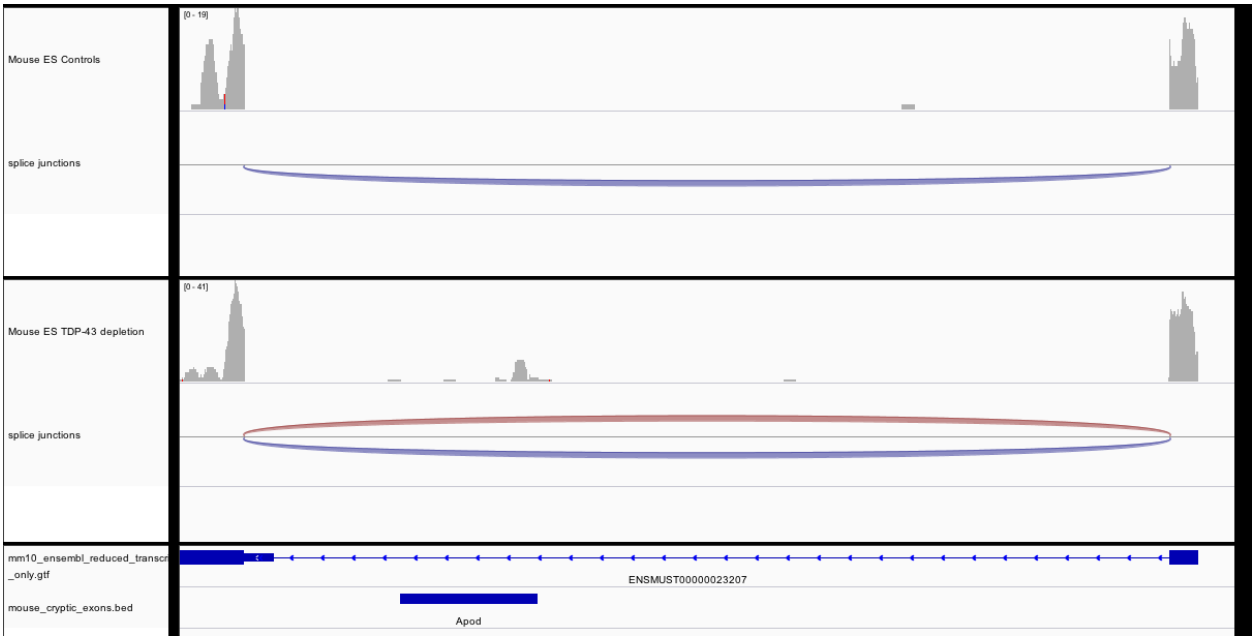
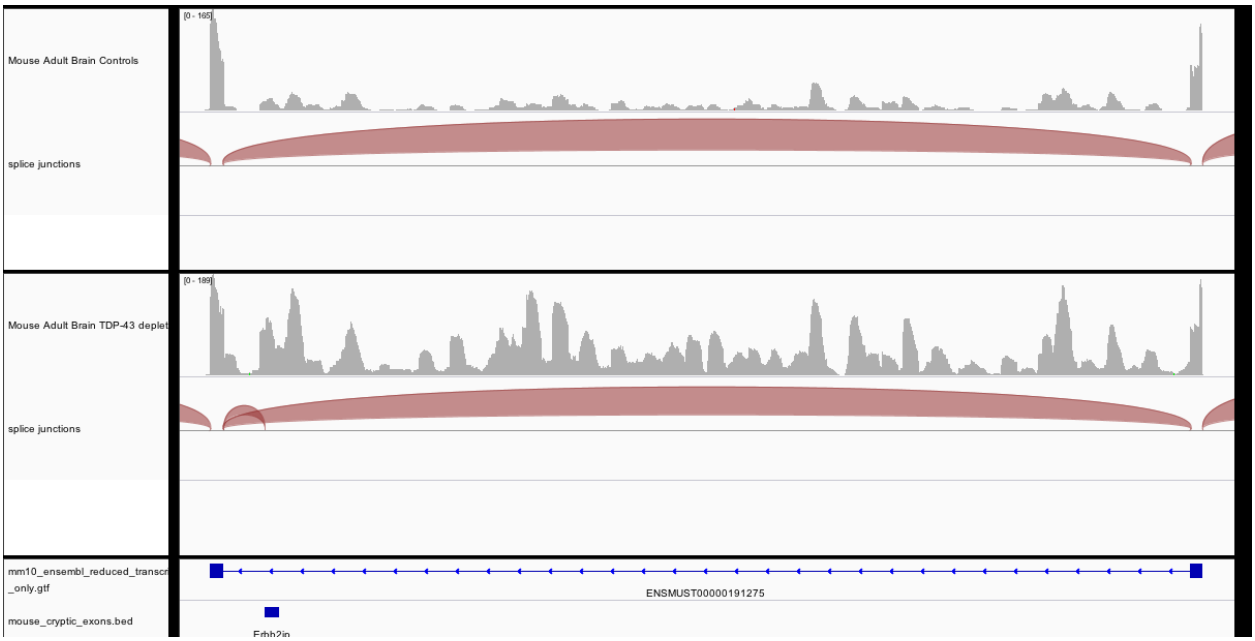


9 Erbb2ip E026i1

Mouse Adult Brain



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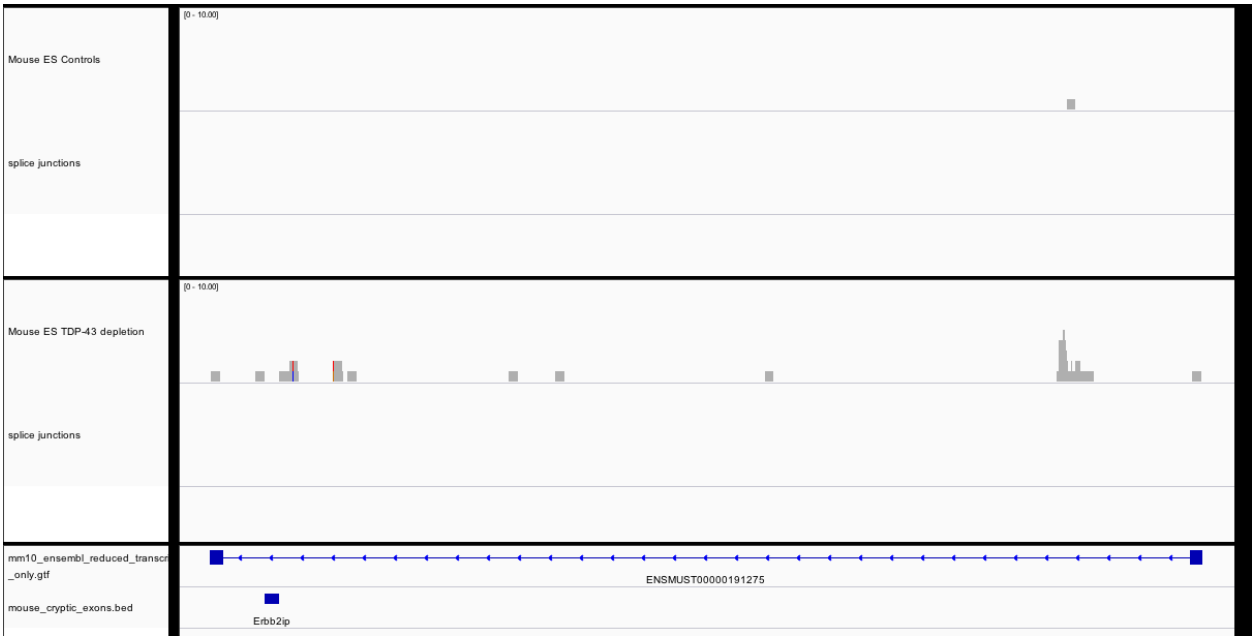
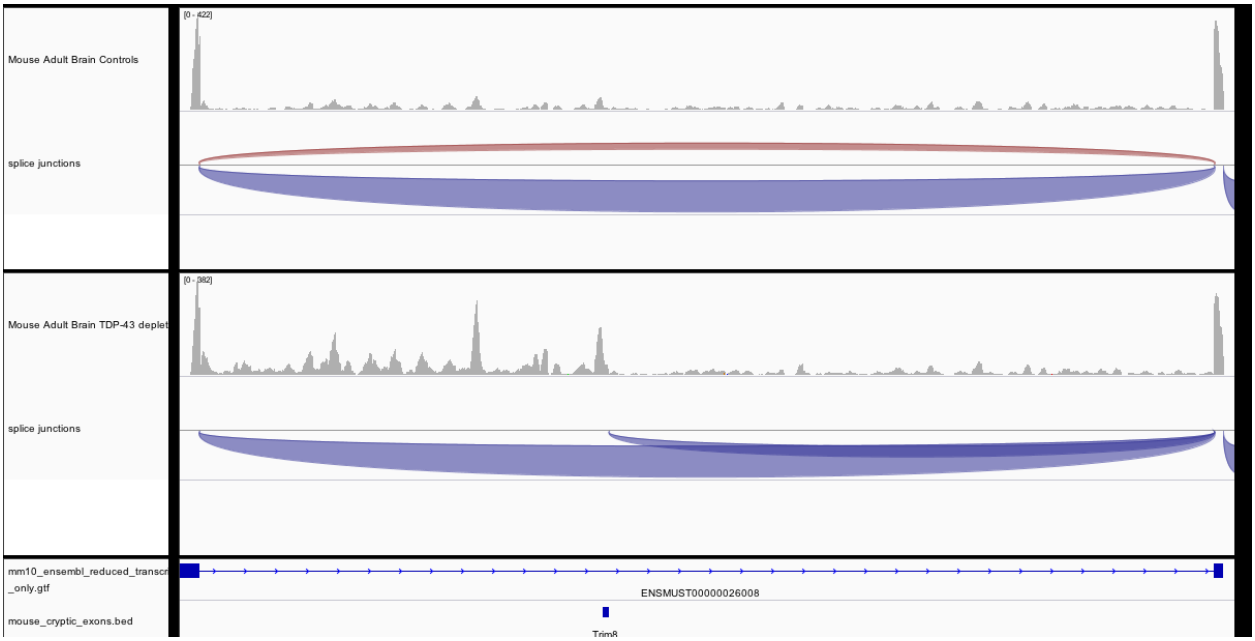


10 Trim8 E001i2

Mouse Adult Brain



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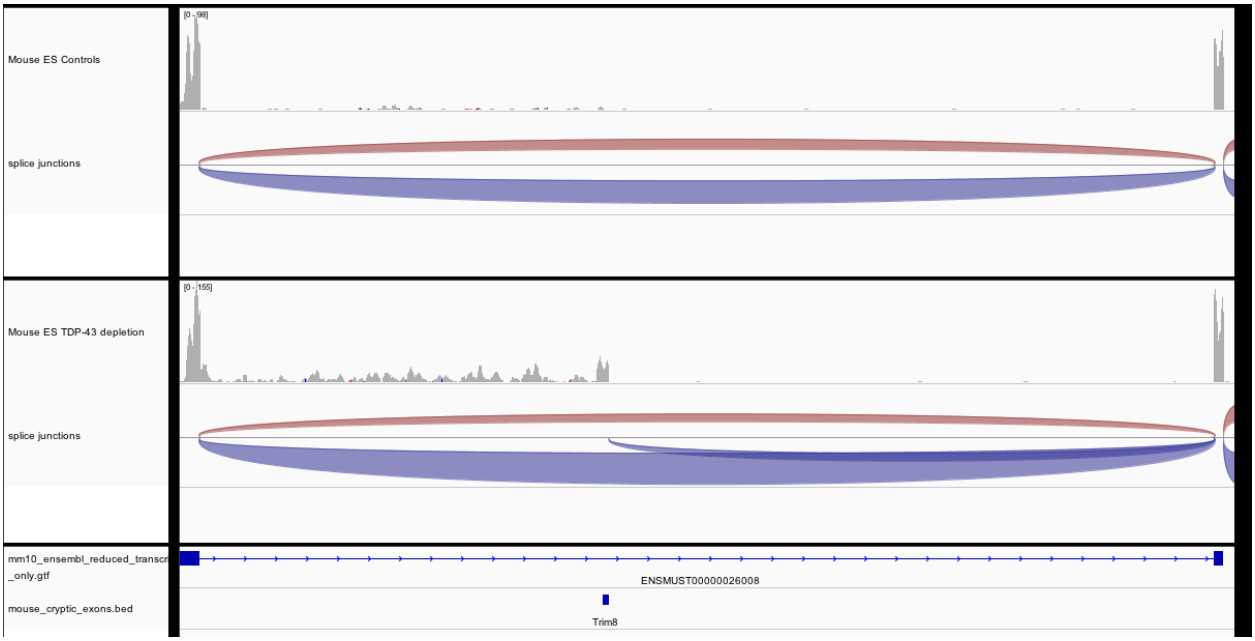
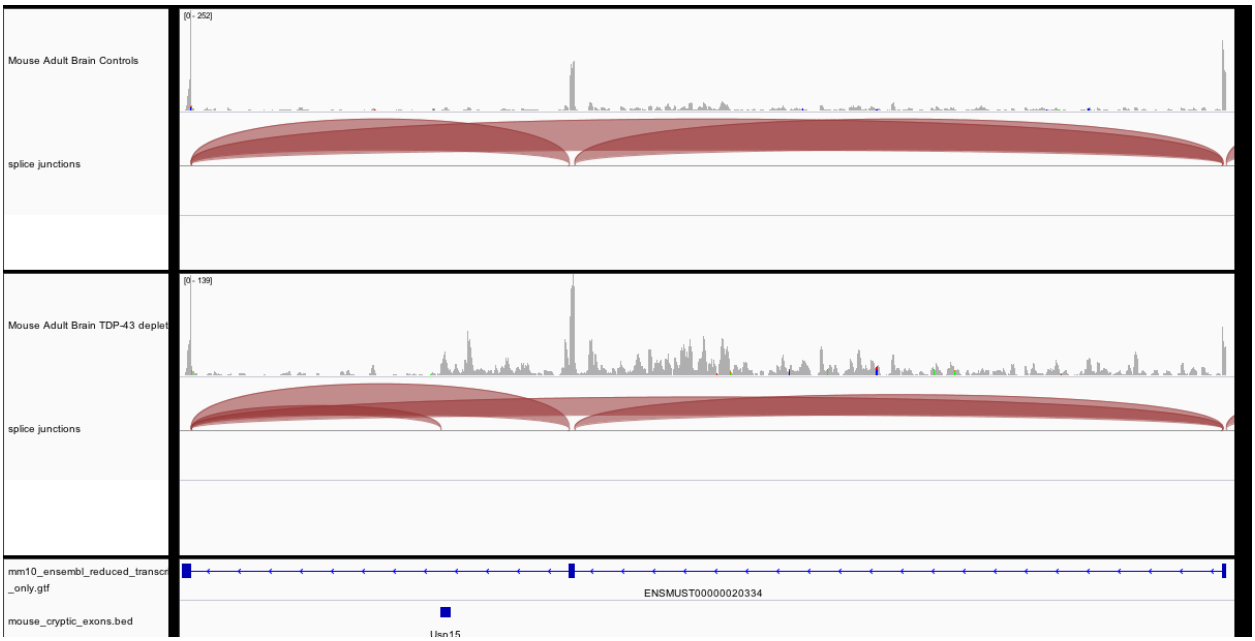


11 Usp15 E015i3

Mouse Adult Brain



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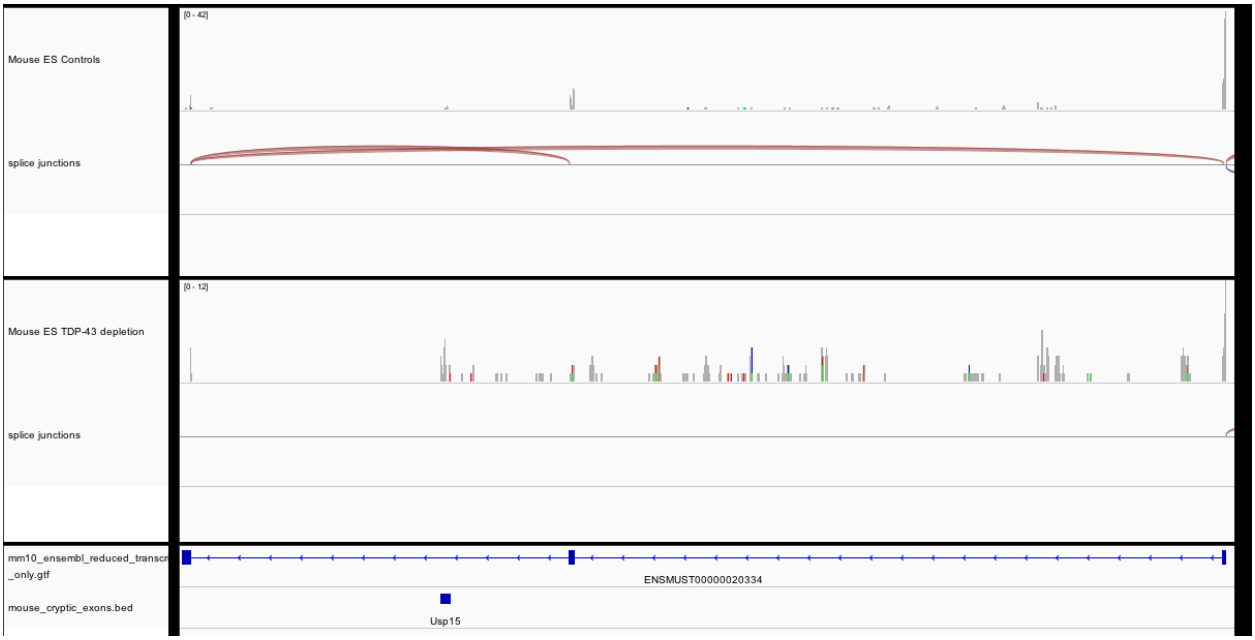
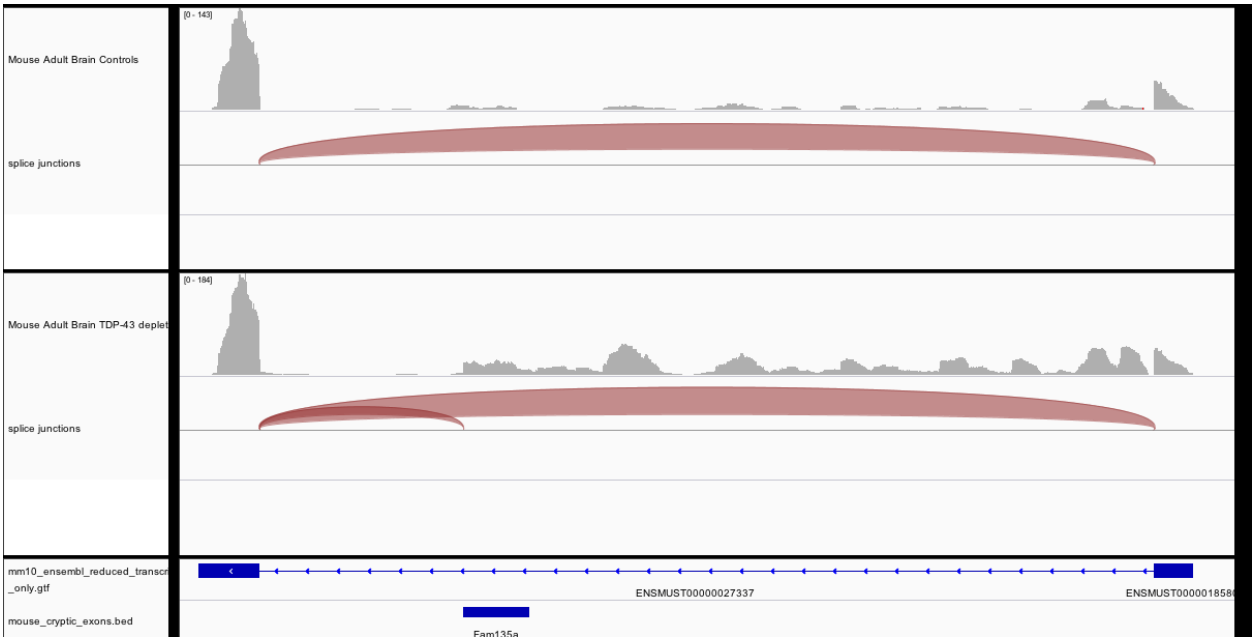


12 Fam135a E008i1

Mouse Adult Brain



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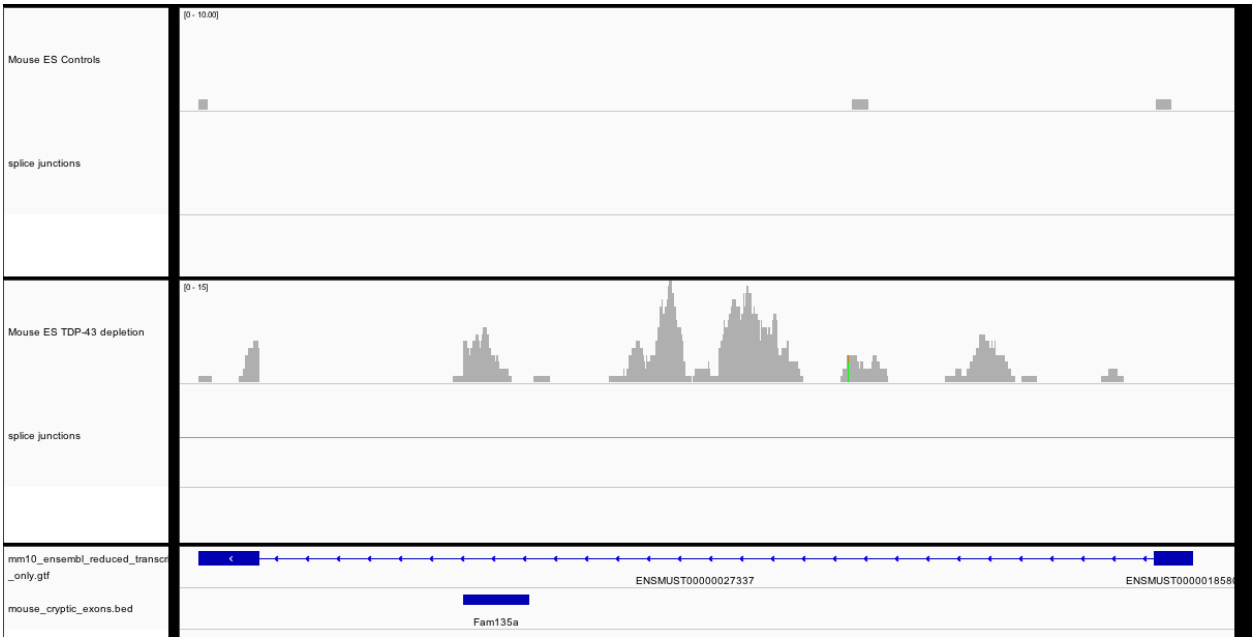

13 Rasal1 E007i1

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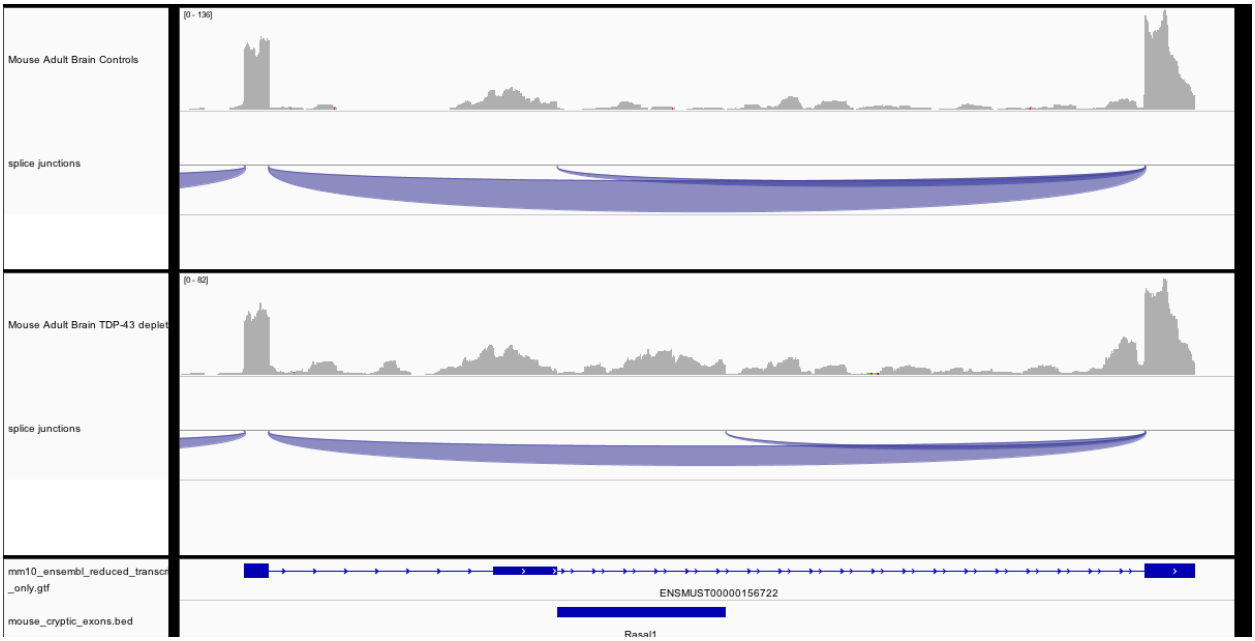

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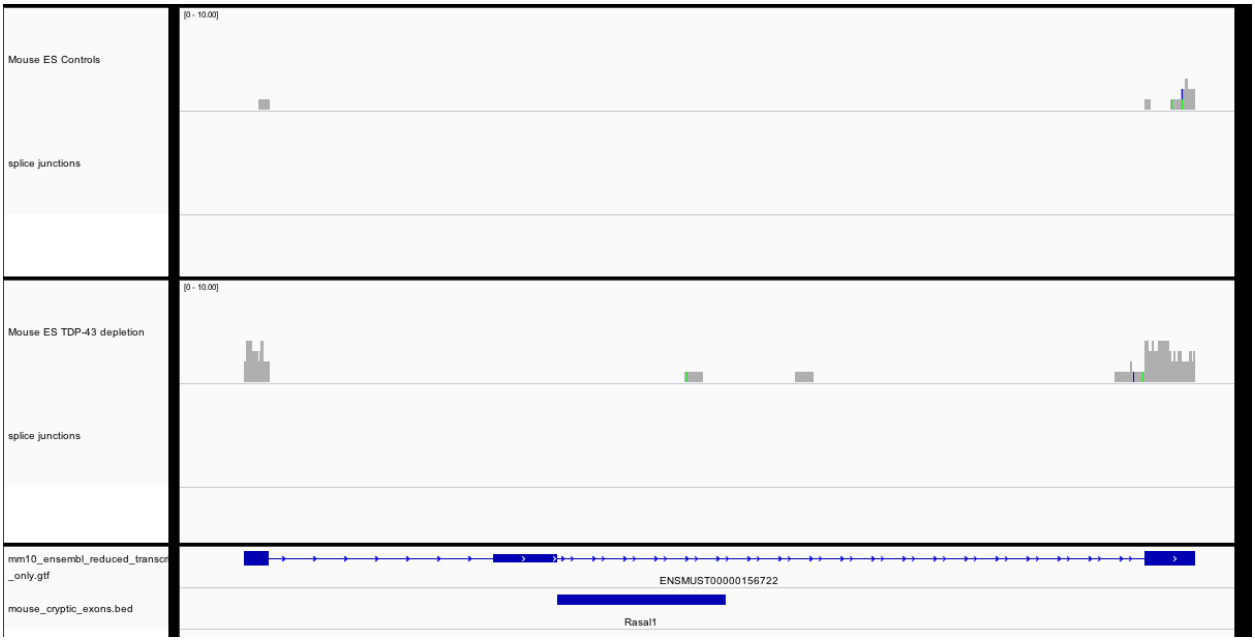

14 Brms1l E008i1

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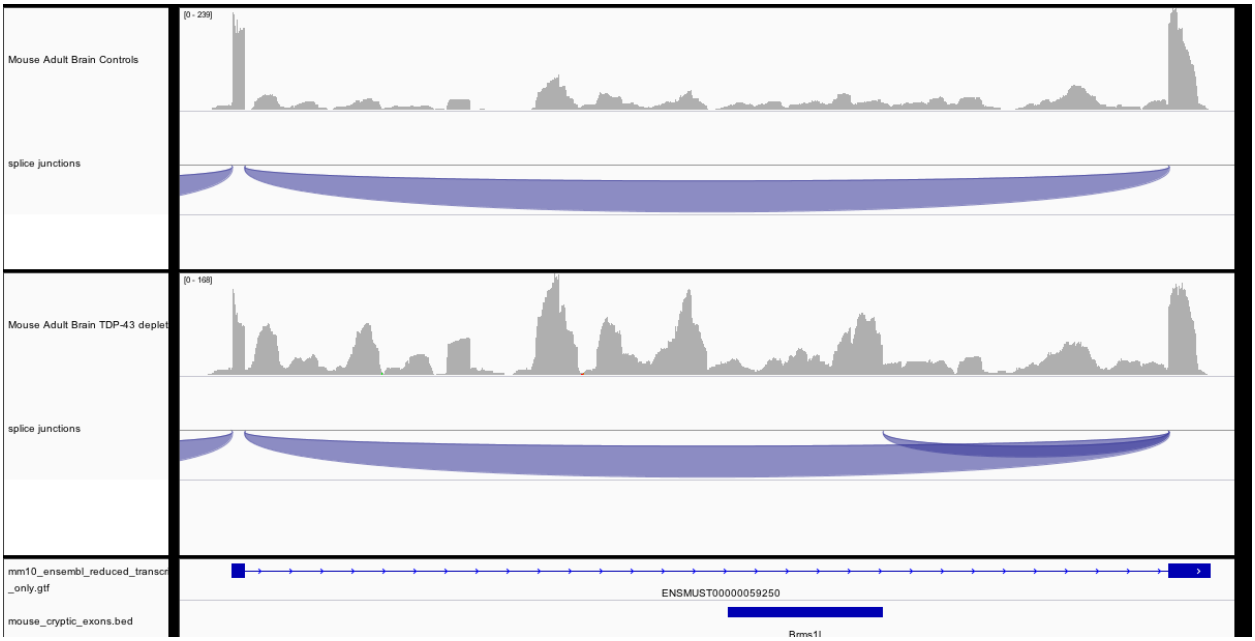

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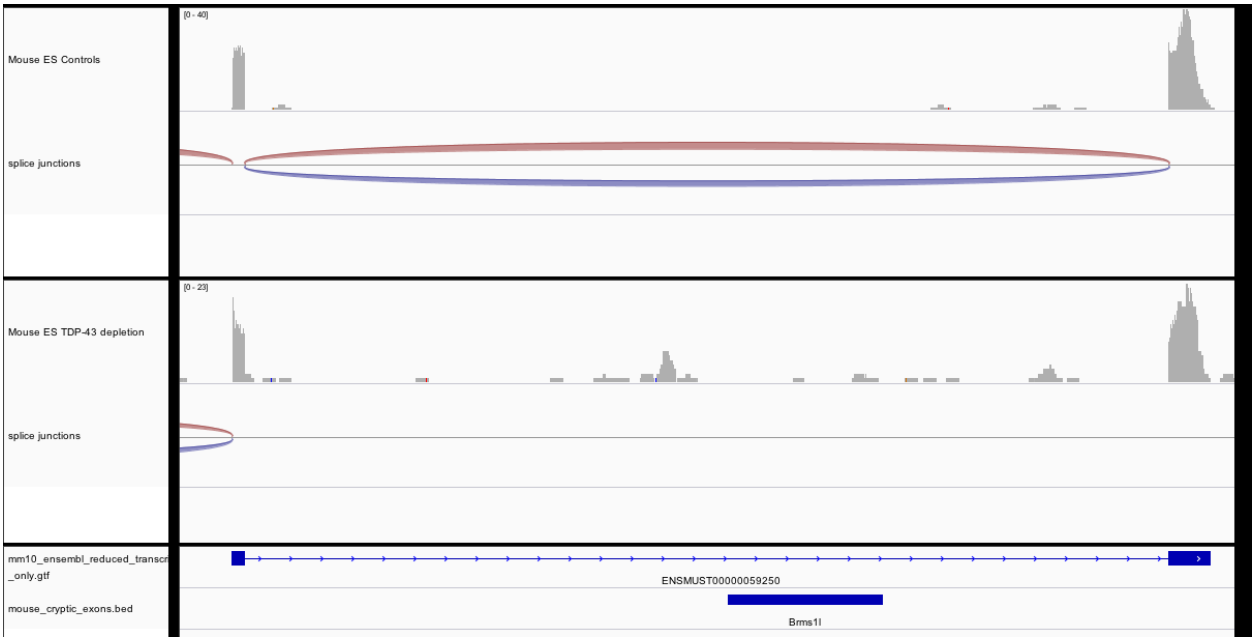

15 Cacna1b E050i1

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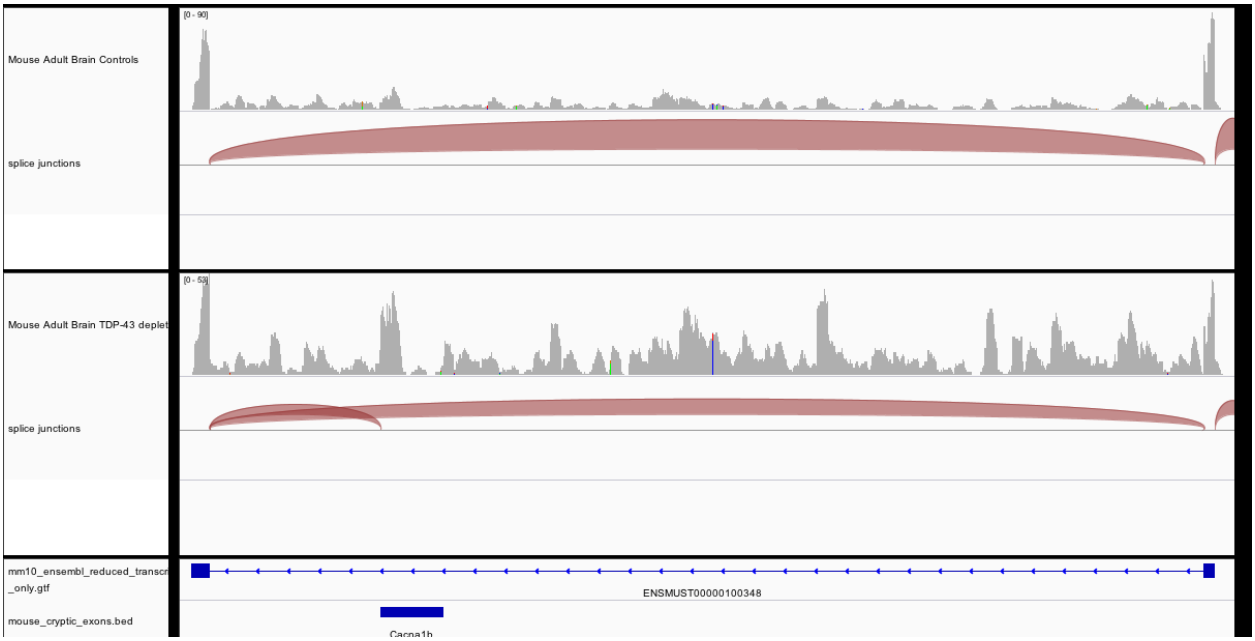

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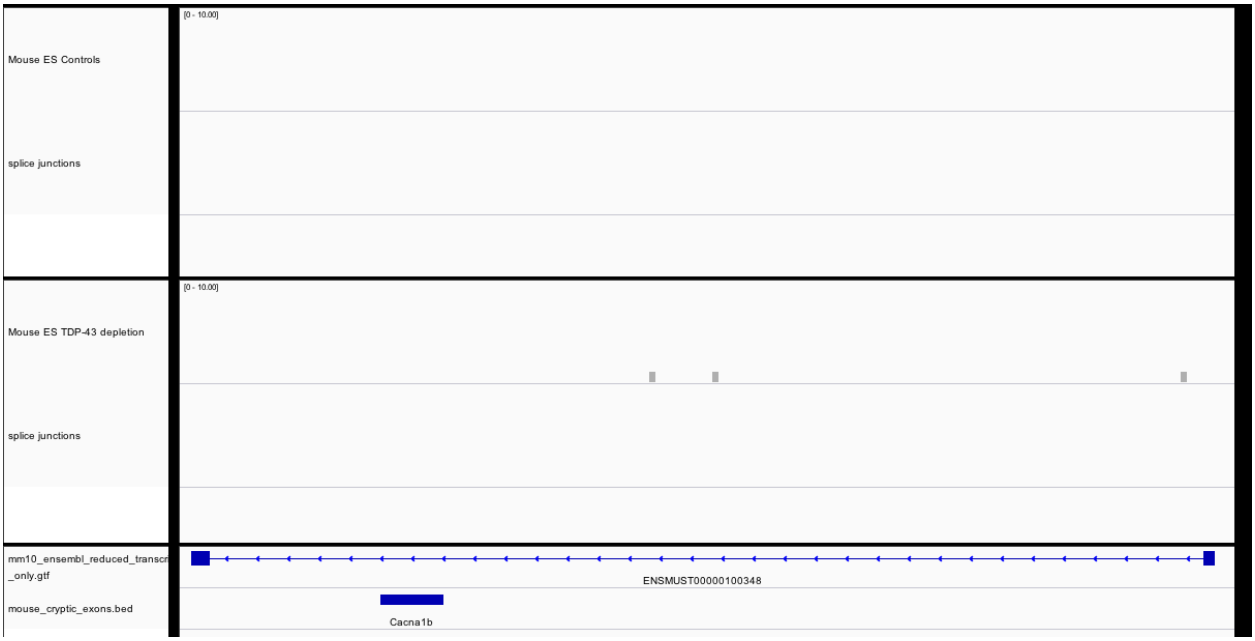
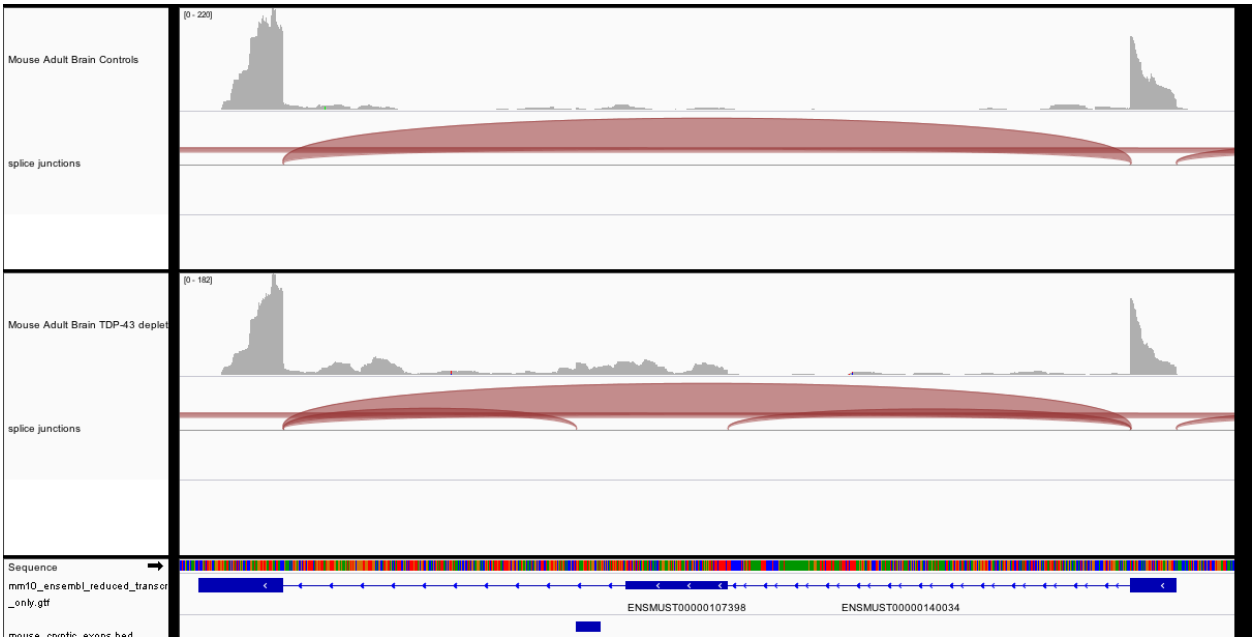
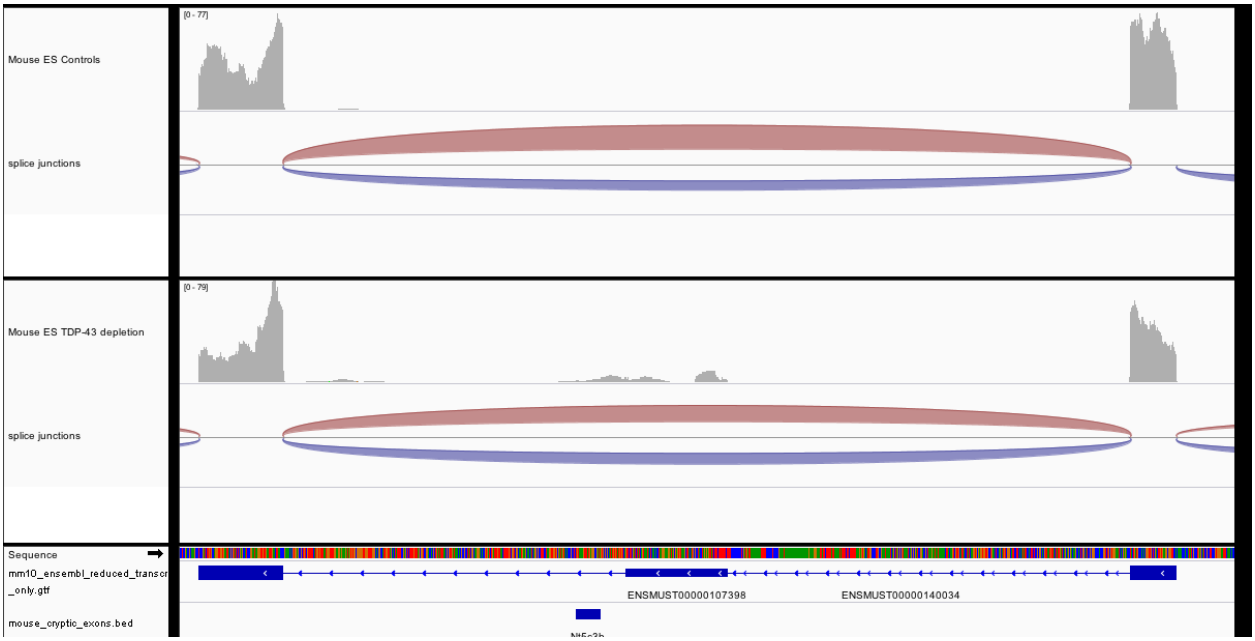


16 Nt5c3b E010i1

Mouse Adult Brain



Mouse Embryonic Stem Cells



17 Spcs2 E004i1

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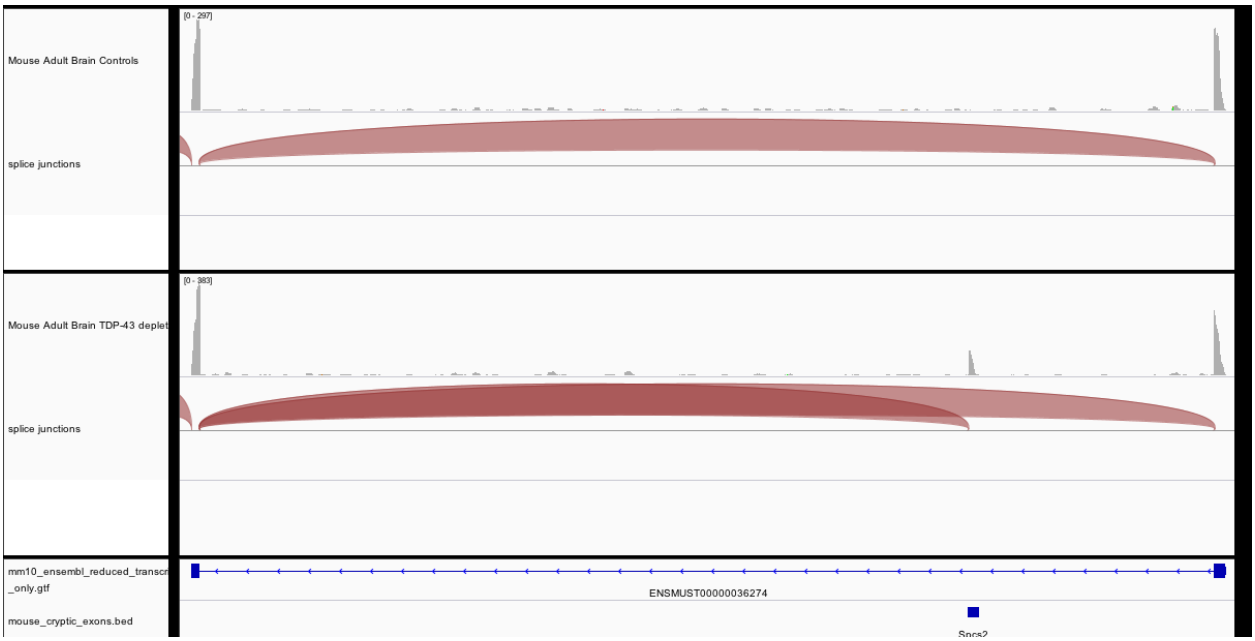
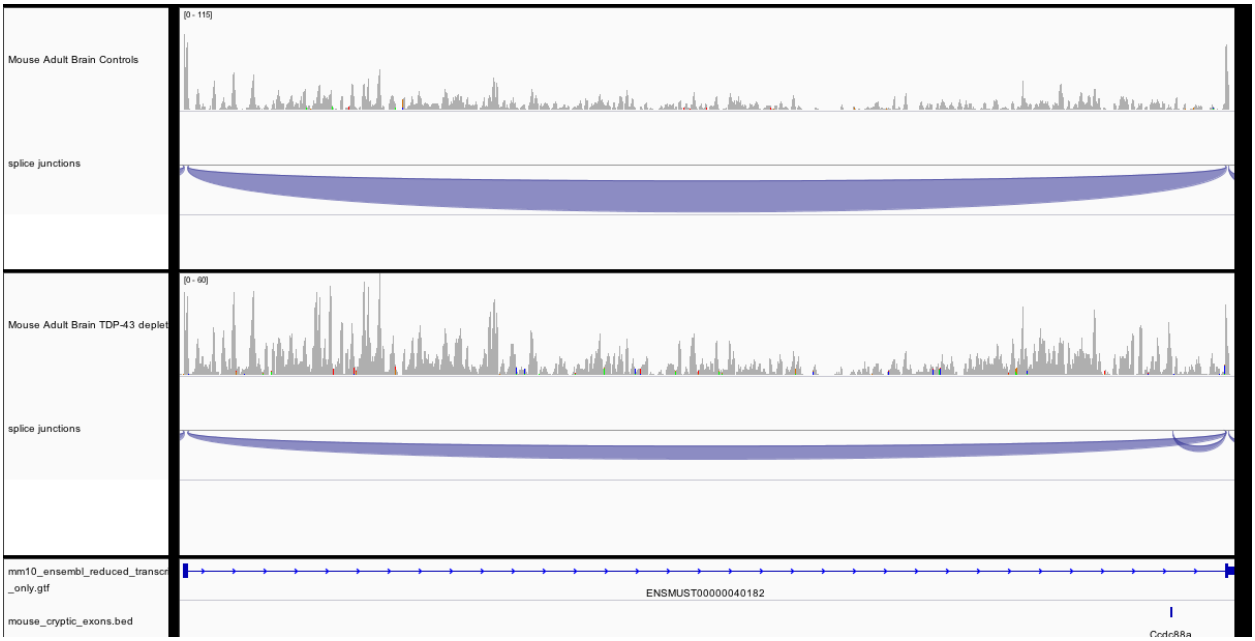


Mouse Embryonic Stem Cells

18 Ccdc88a E004i8

Mouse Adult Brain



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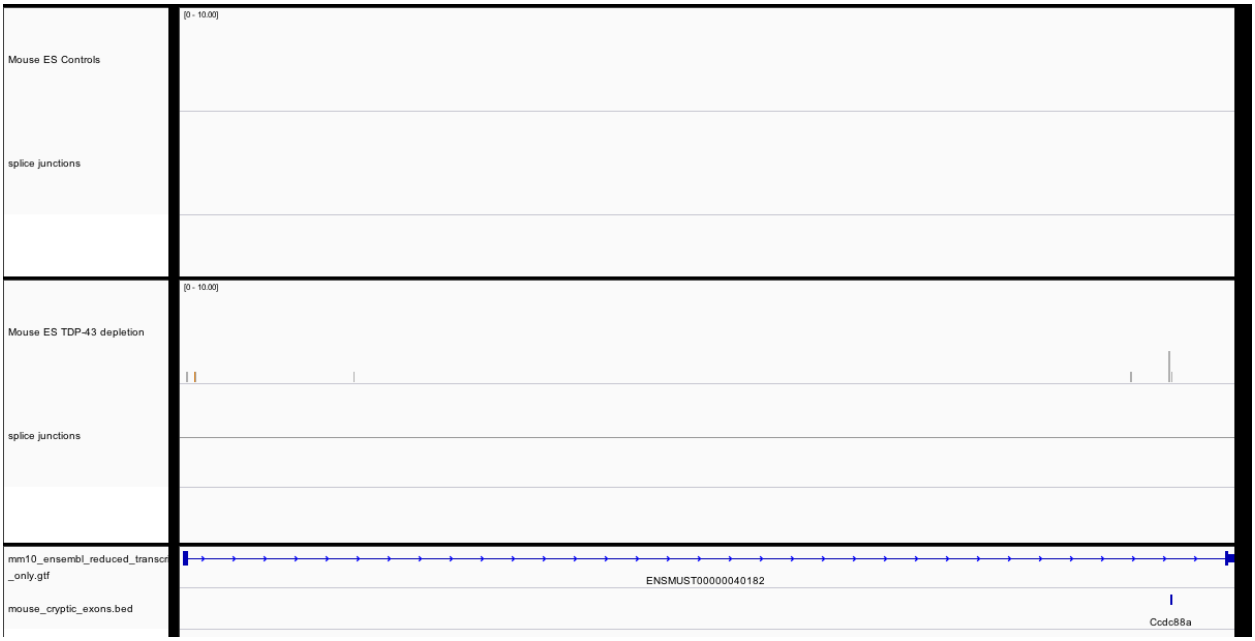
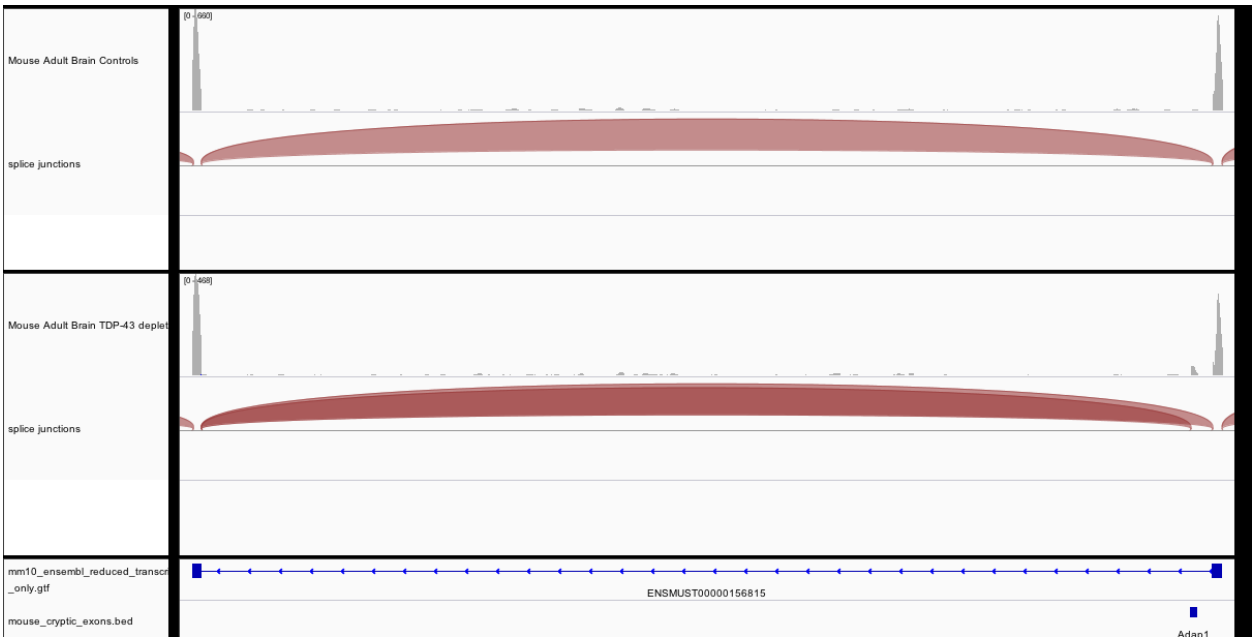
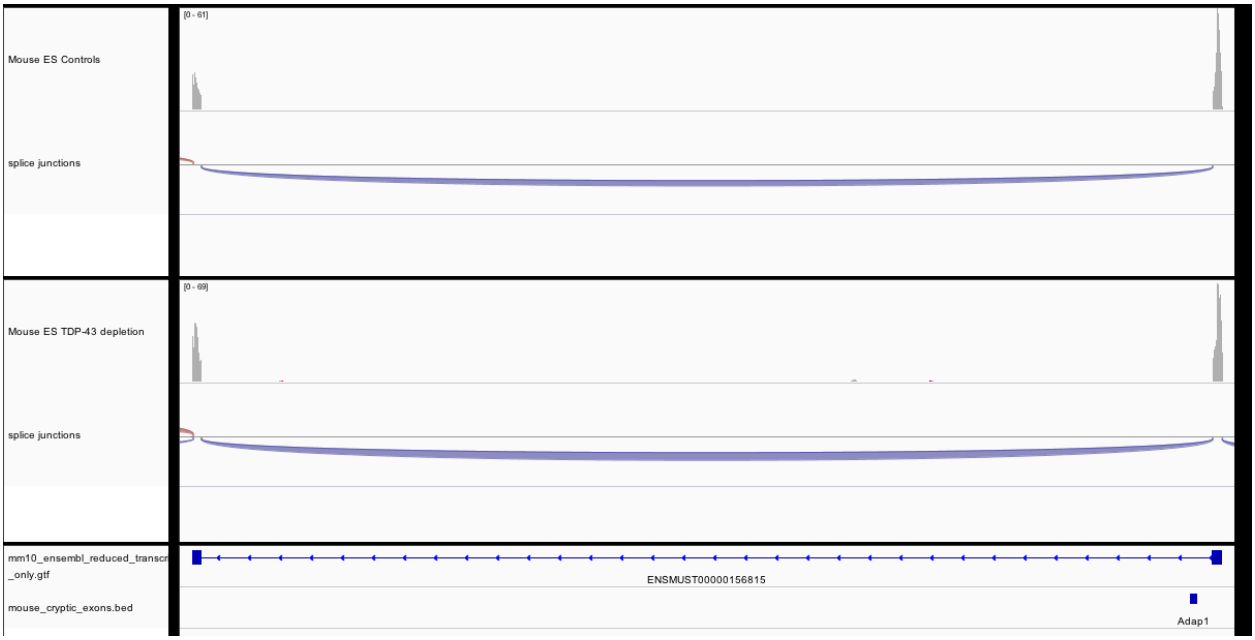


19 Adap1 E014i3

Mouse Adult Brain

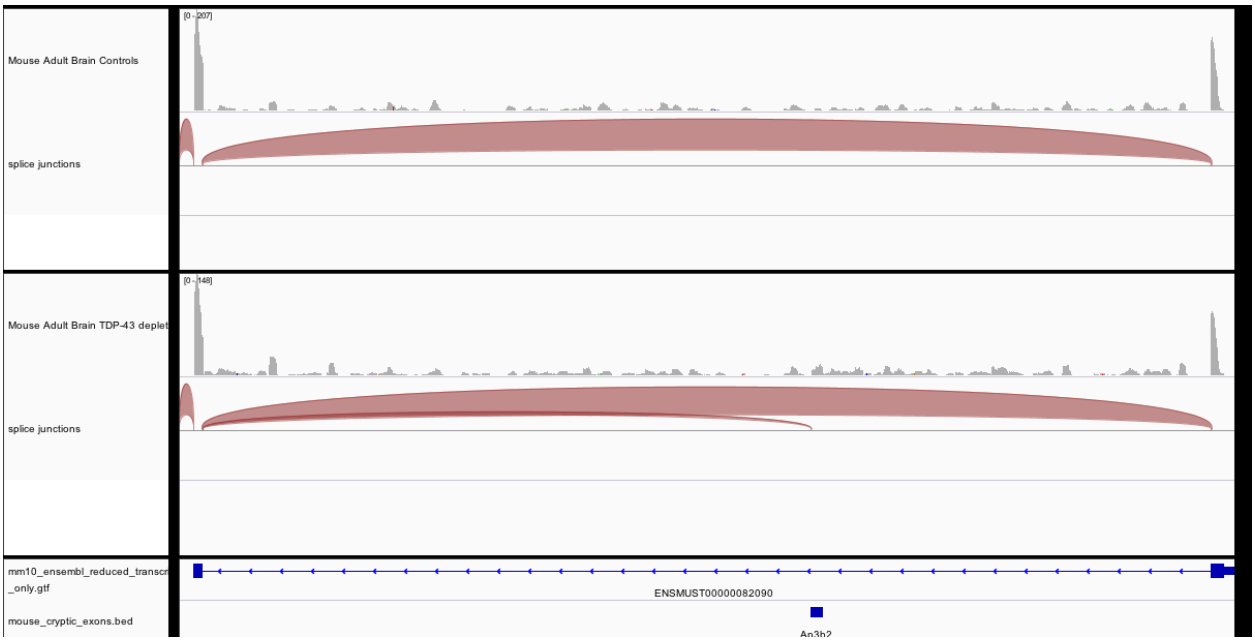


Mouse Embryonic Stem Cells



20 Ap3b2 E031i2

Mouse Adult Brain



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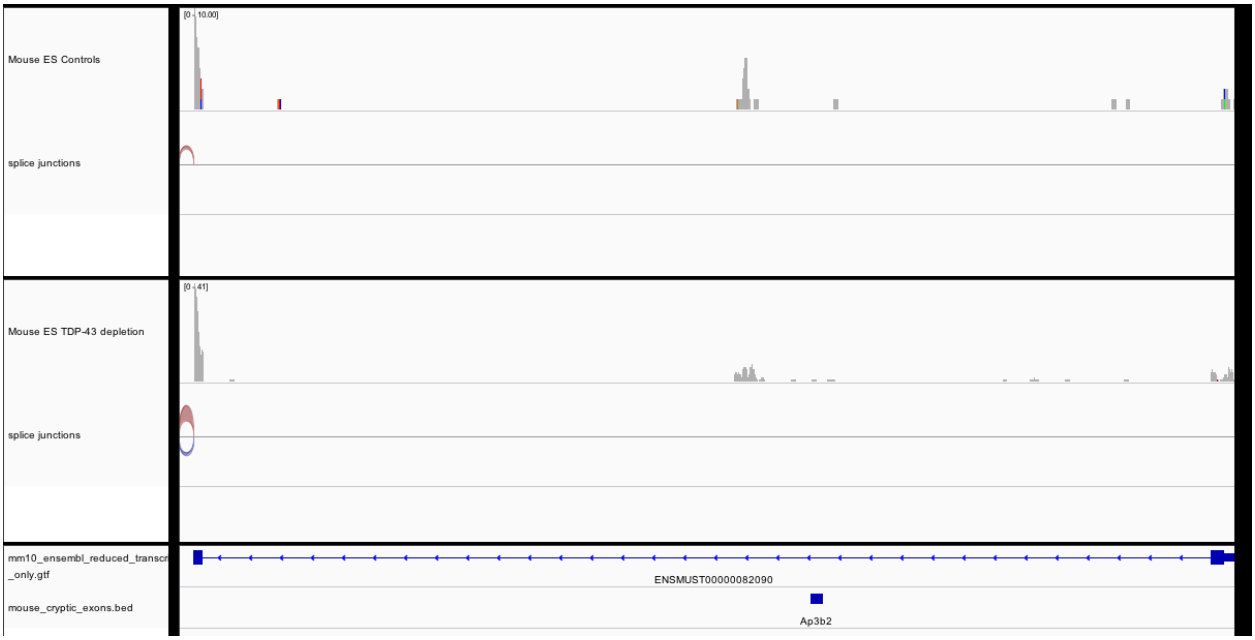
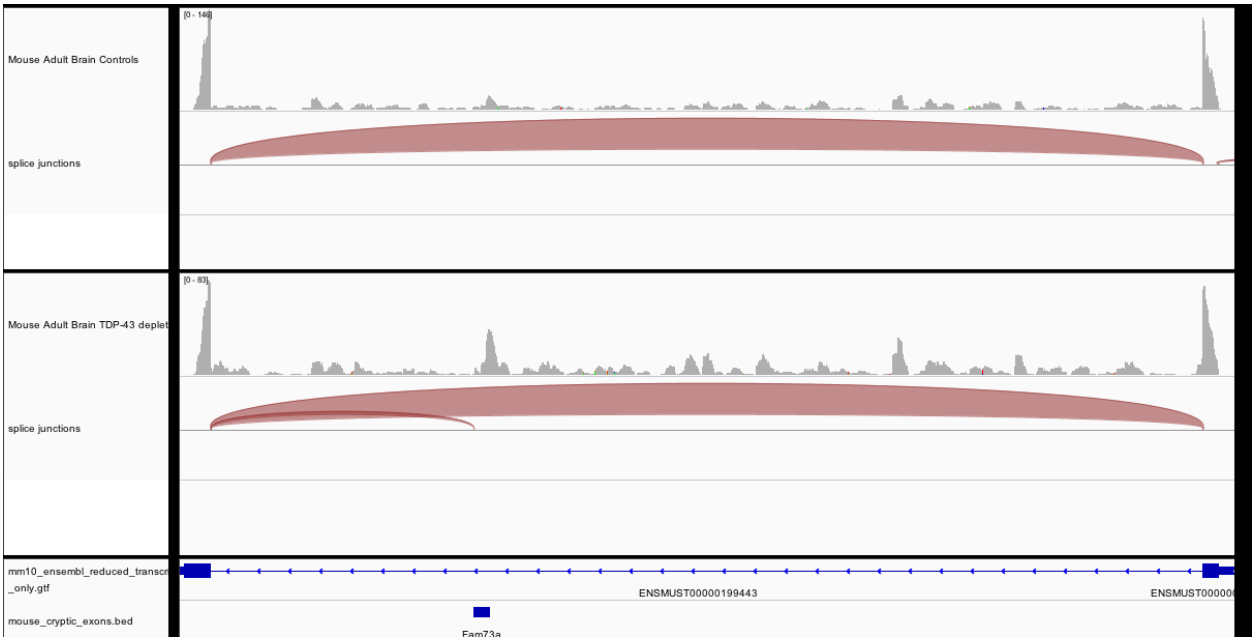
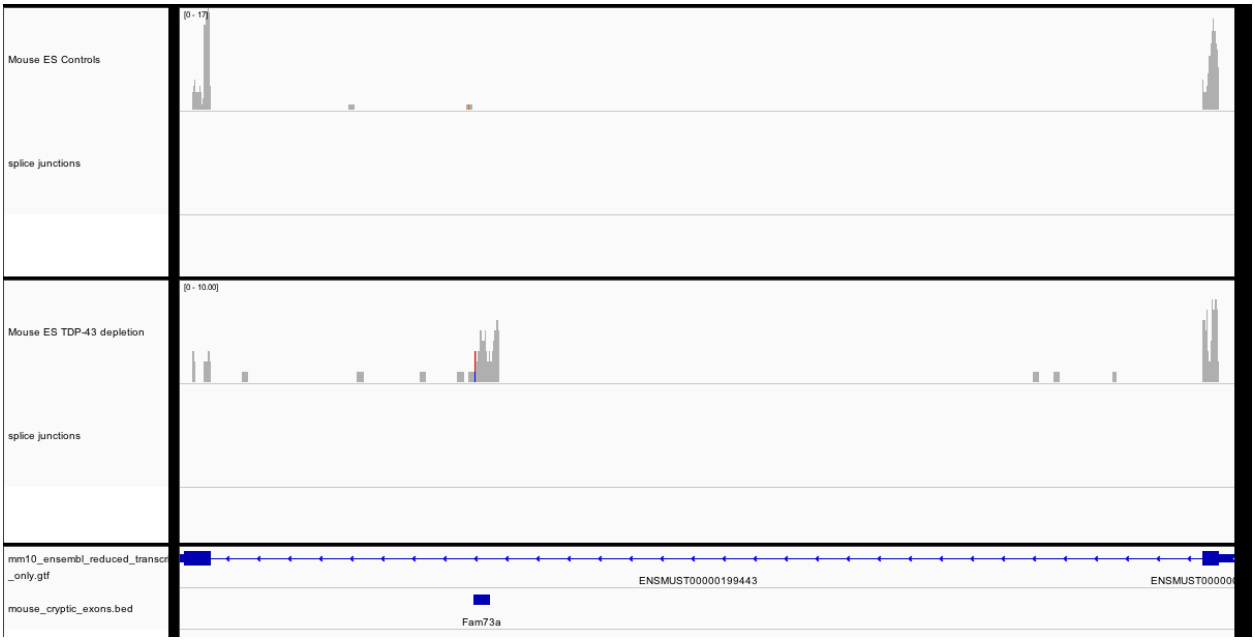


21 Fam73a E015i2

Mouse Adult Brain

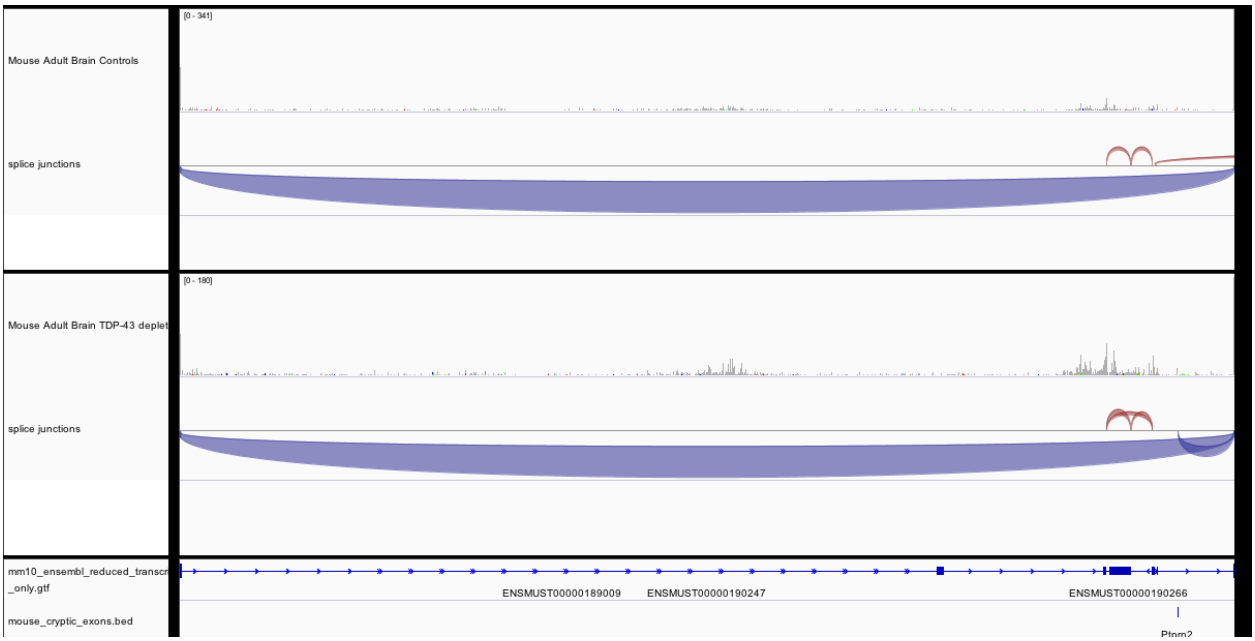


Mouse Embryonic Stem Cells

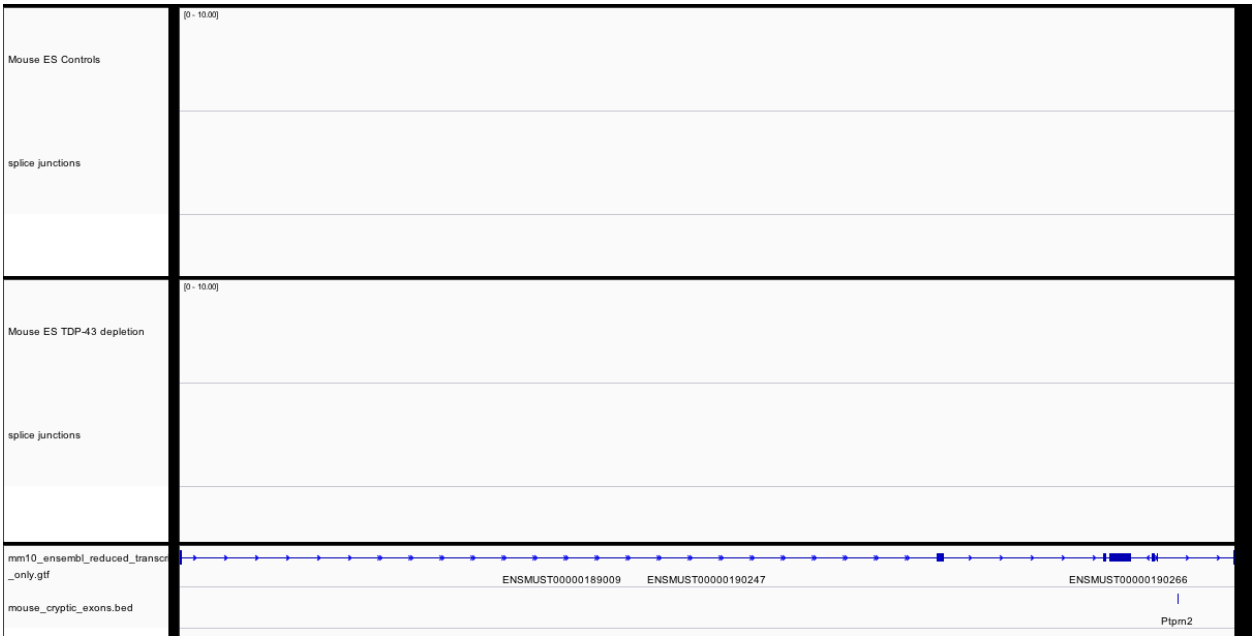


22 Ptprn2 E019i11

Mouse Adult Brain

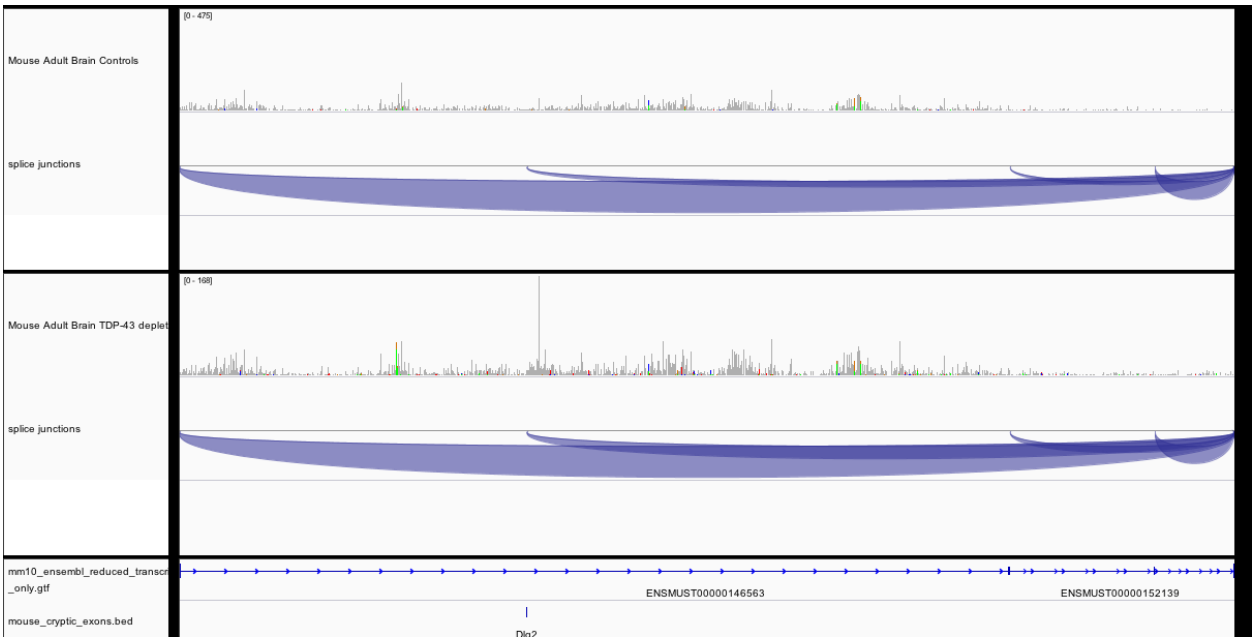


Mouse Embryonic Stem Cells

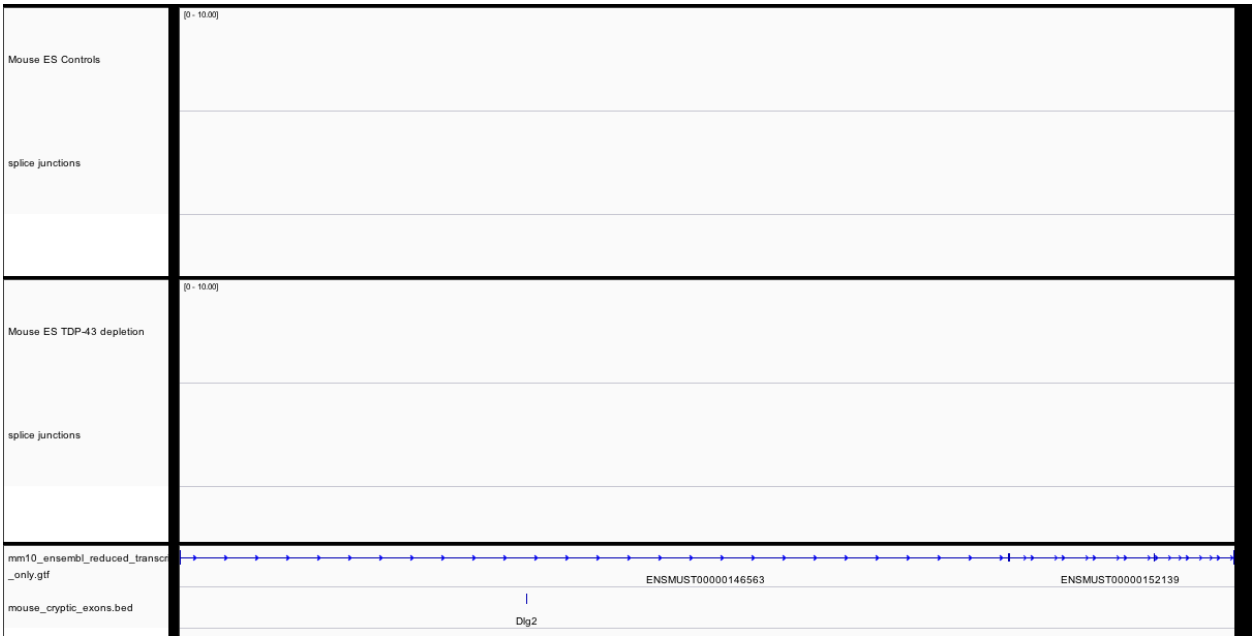


23 Dlg2 E004i17

Mouse Adult Brain

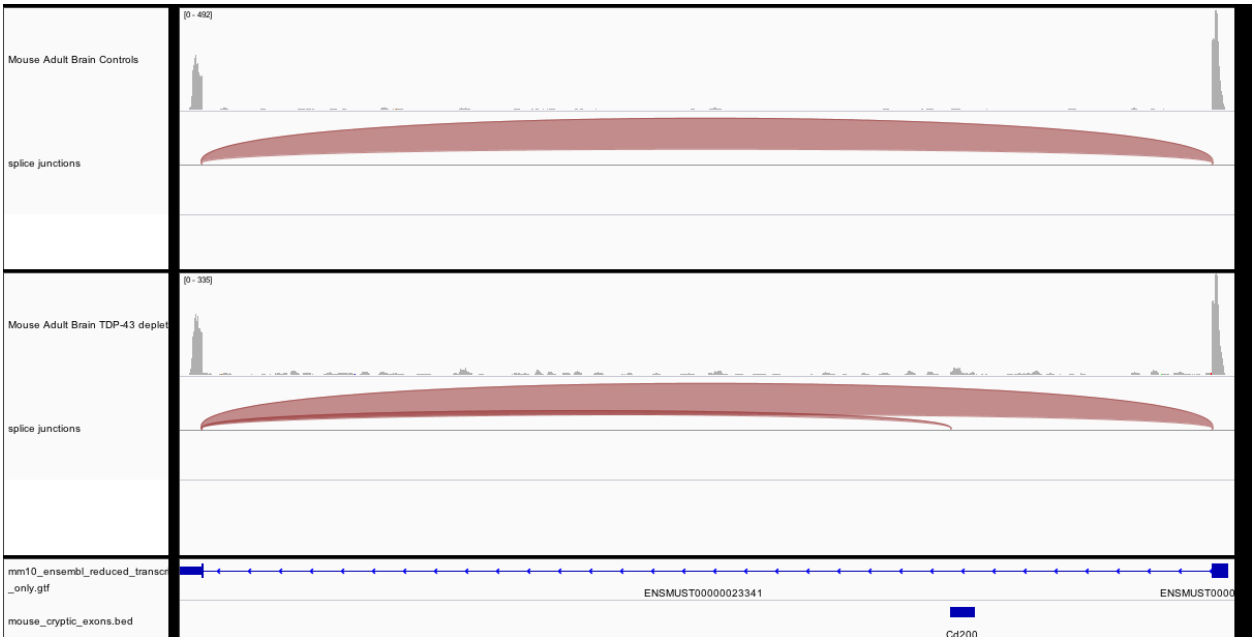


Mouse Embryonic Stem Cells



24 Cd200 E003i1

Mouse Adult Brain



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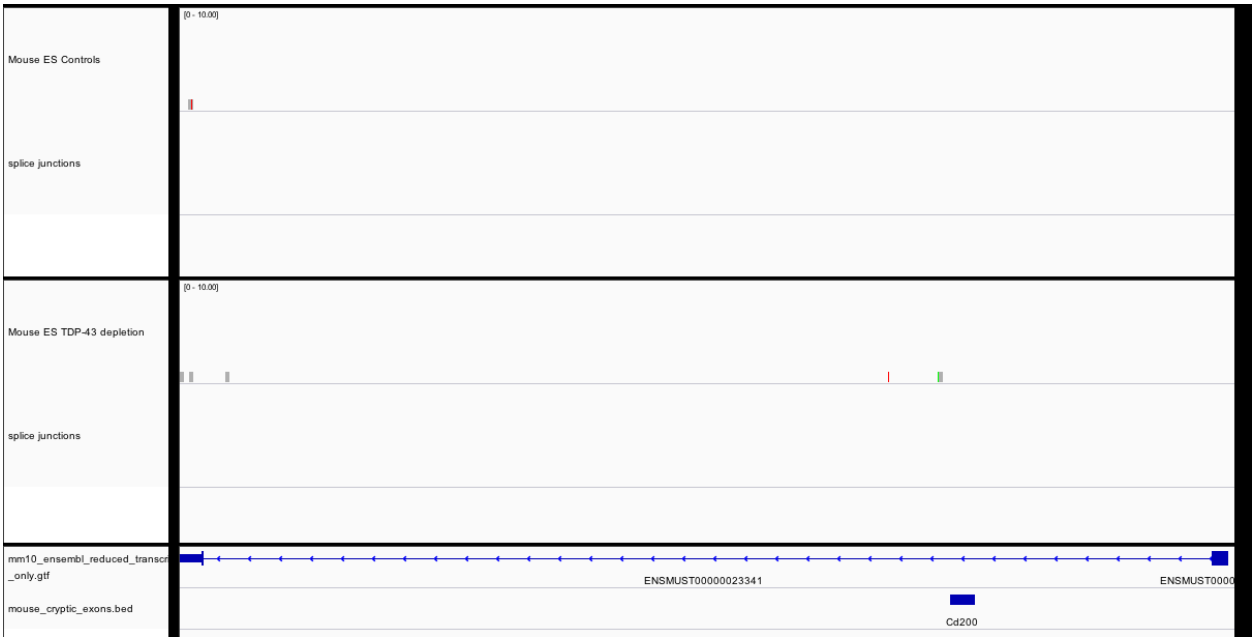
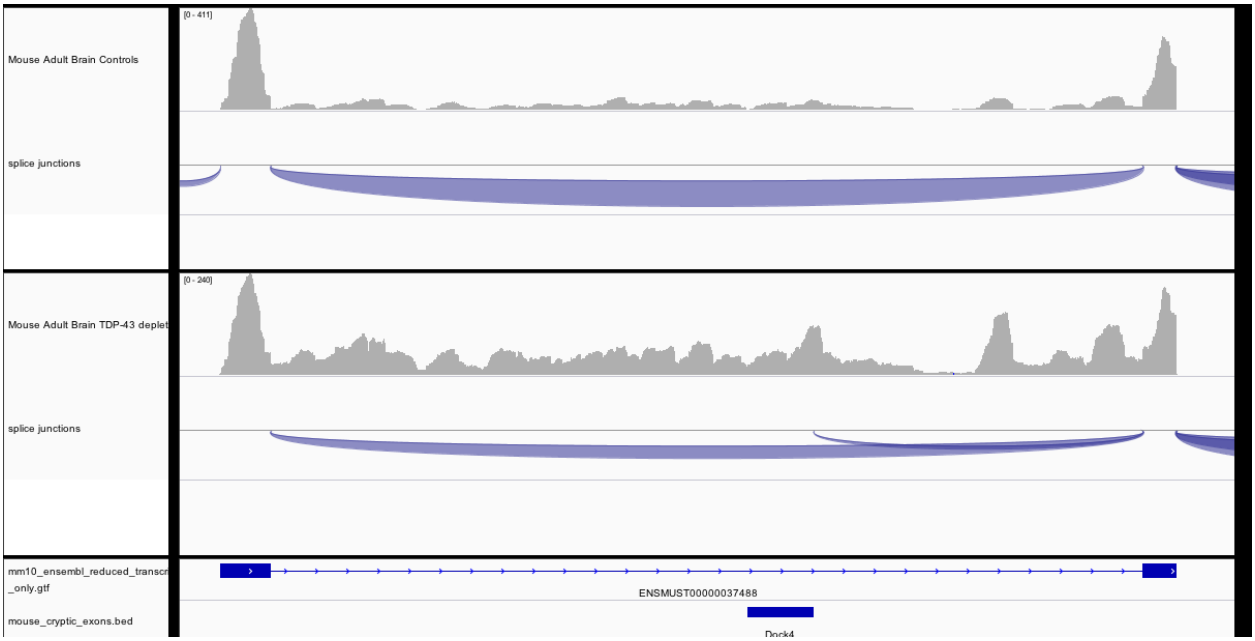


25 Dock4 E049i1

Mouse Adult Brain



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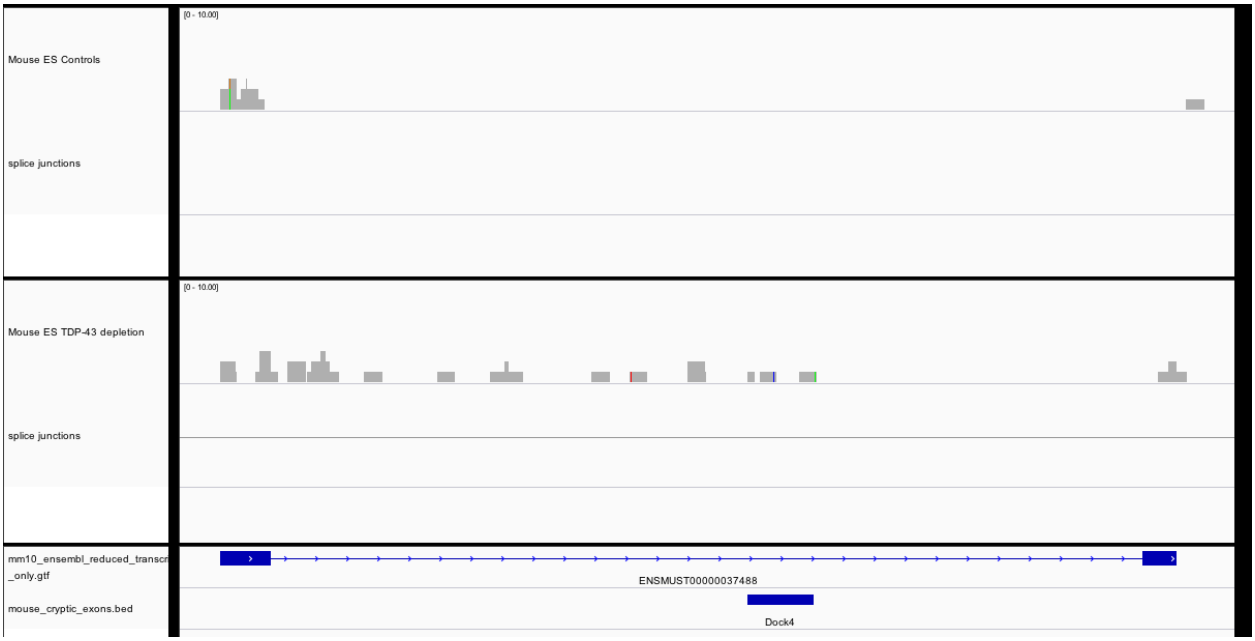
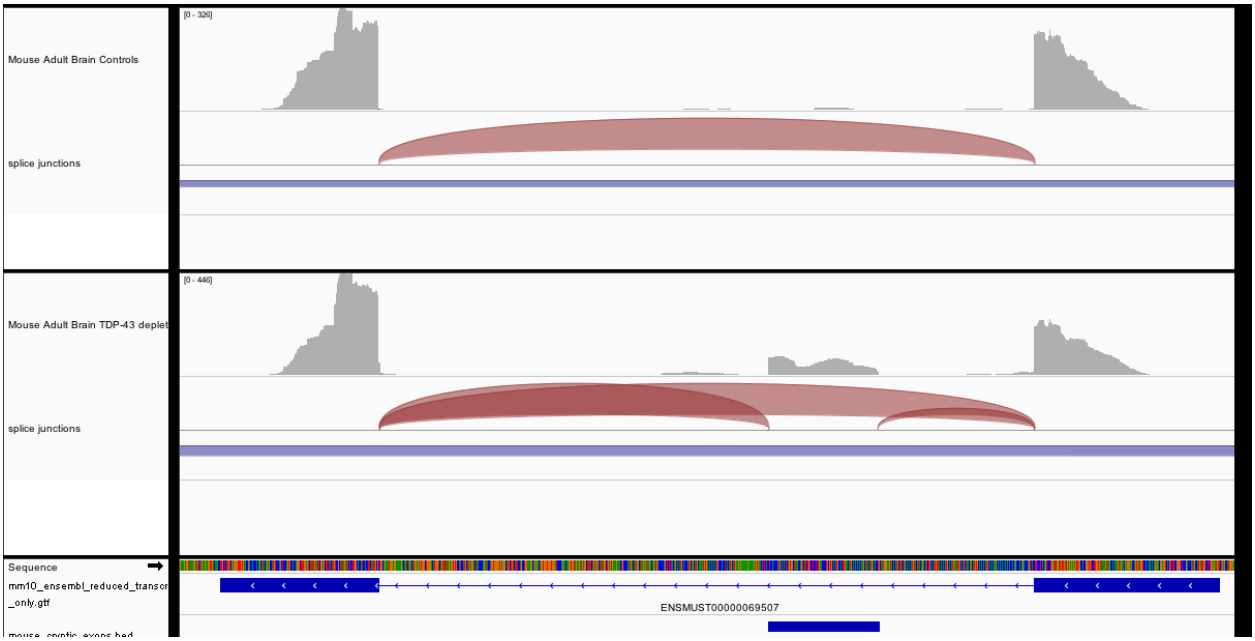
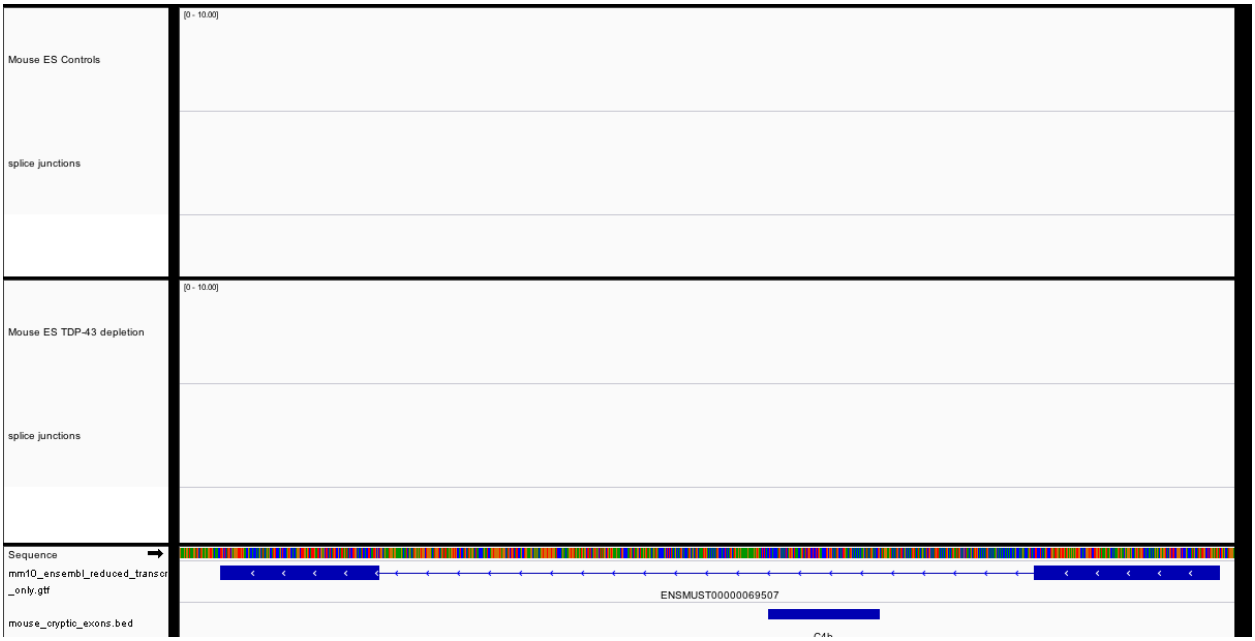


26 C4b E032i1

Mouse Adult Brain

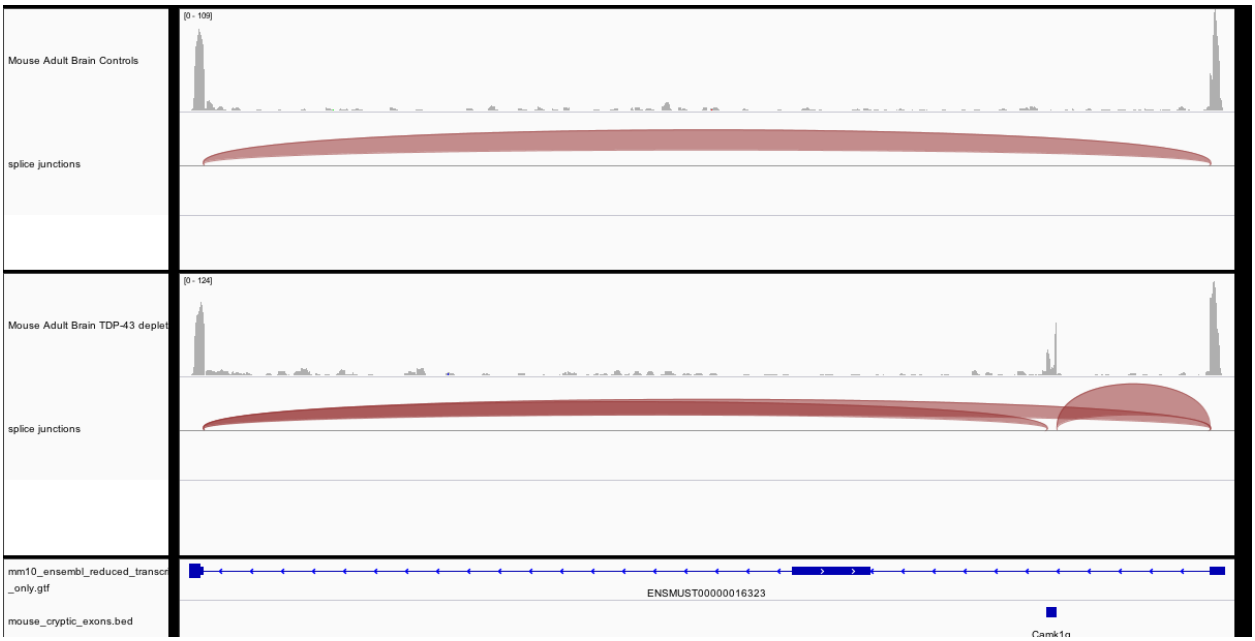


Mouse Embryonic Stem Cells

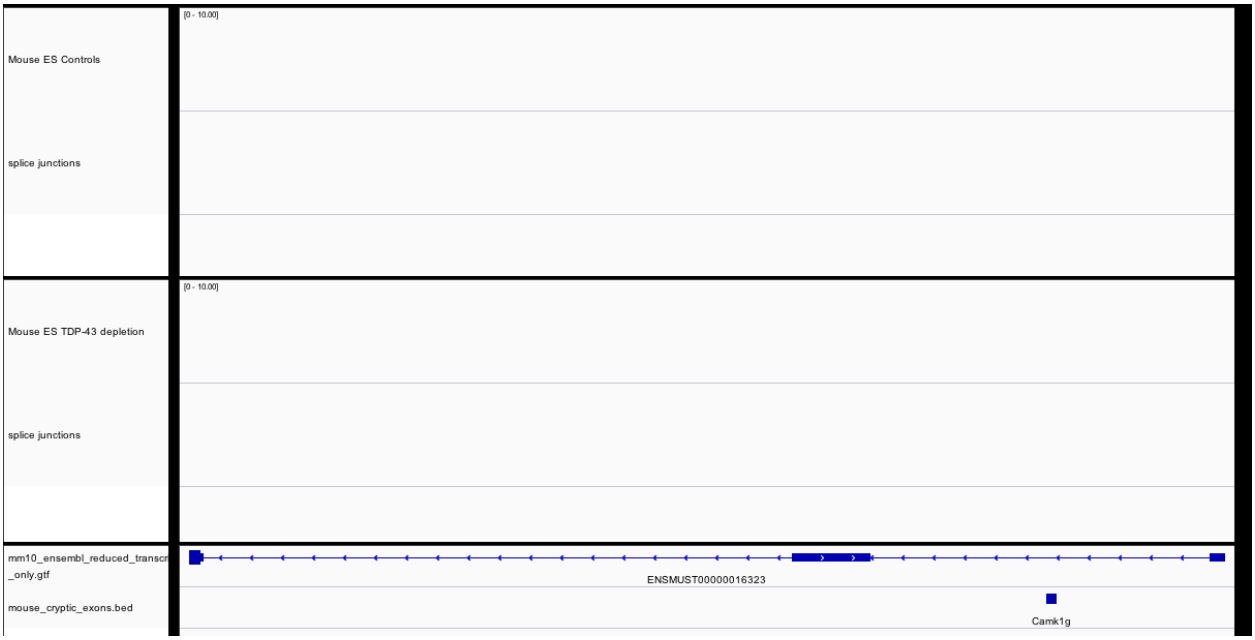


27 Camk1g E017i2

Mouse Adult Brain

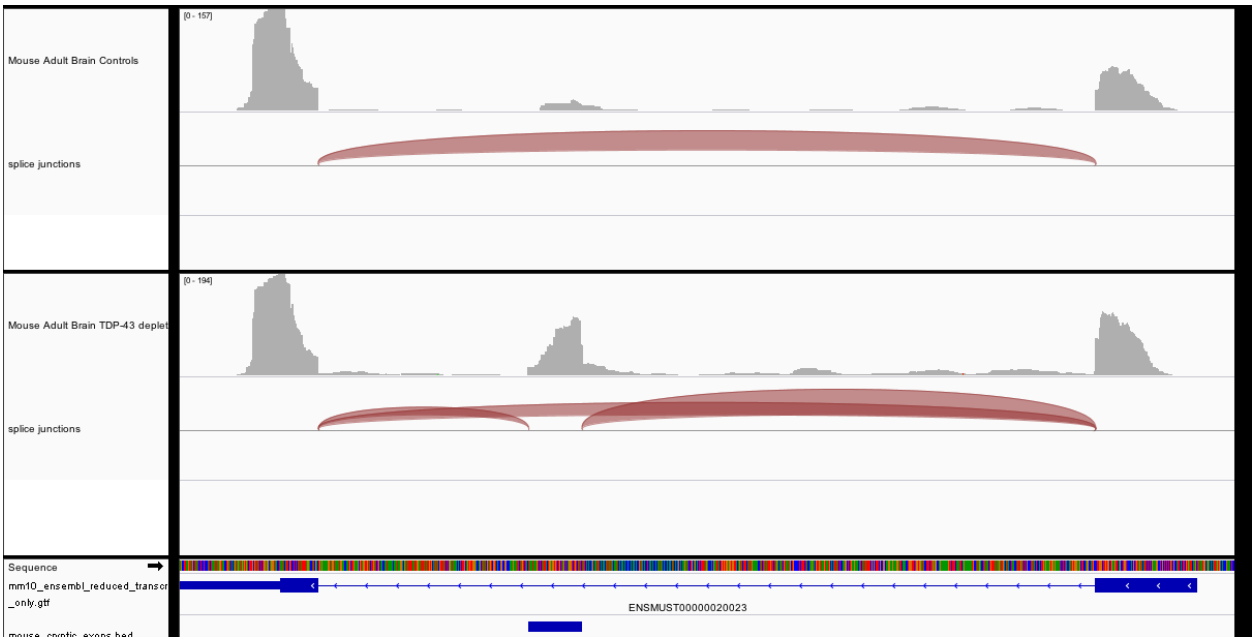


Mouse Embryonic Stem Cells



28 Reep3 E001i1

Mouse Adult Brain



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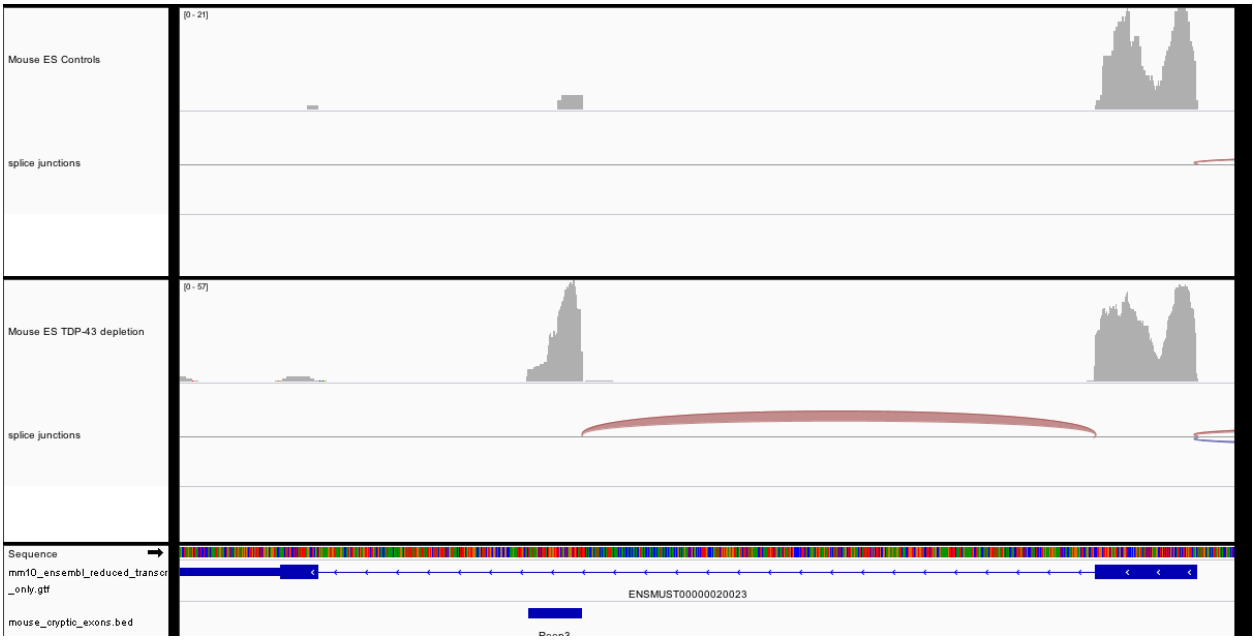
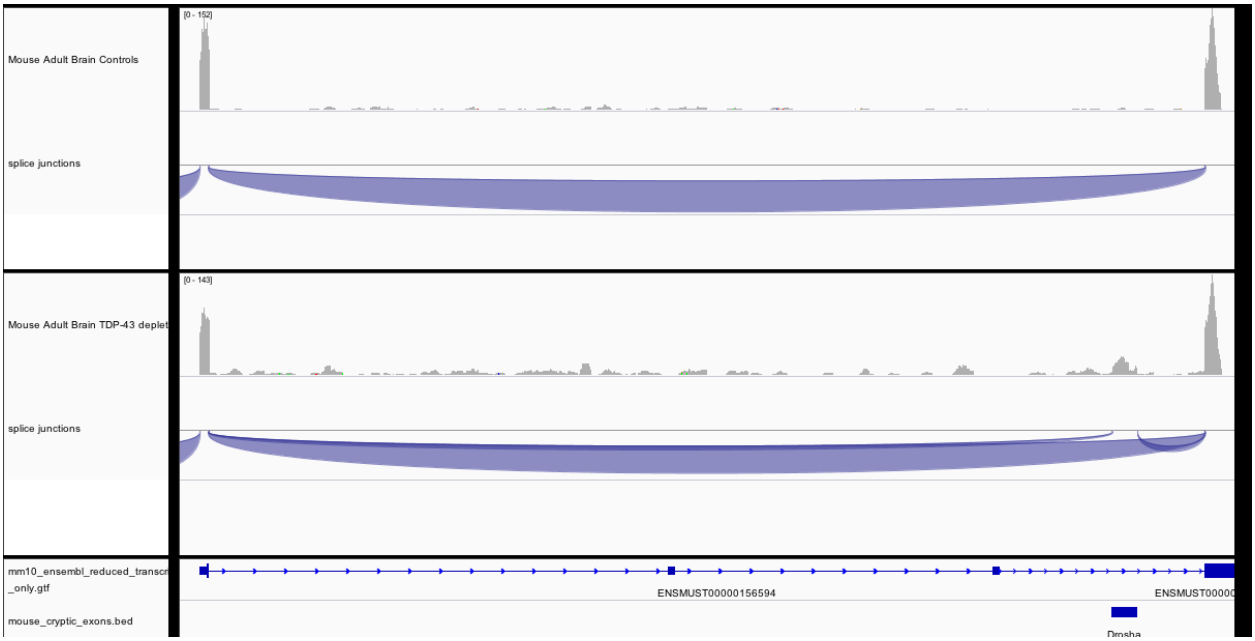


29 Drosha E009i1

Mouse Adult Brain



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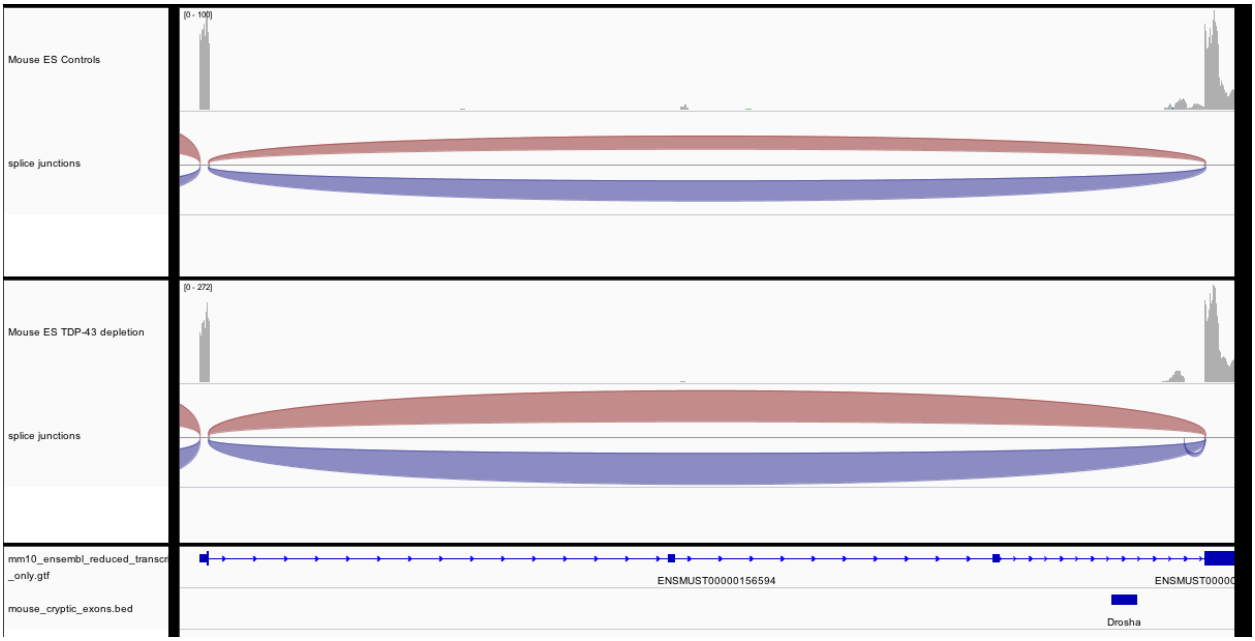
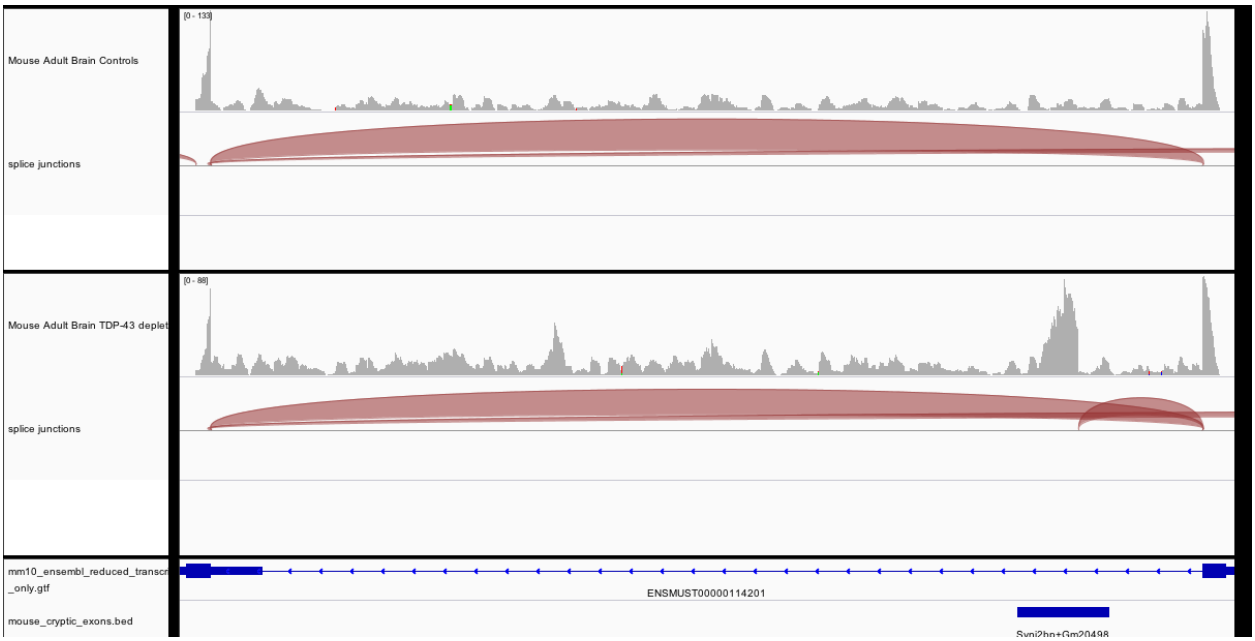
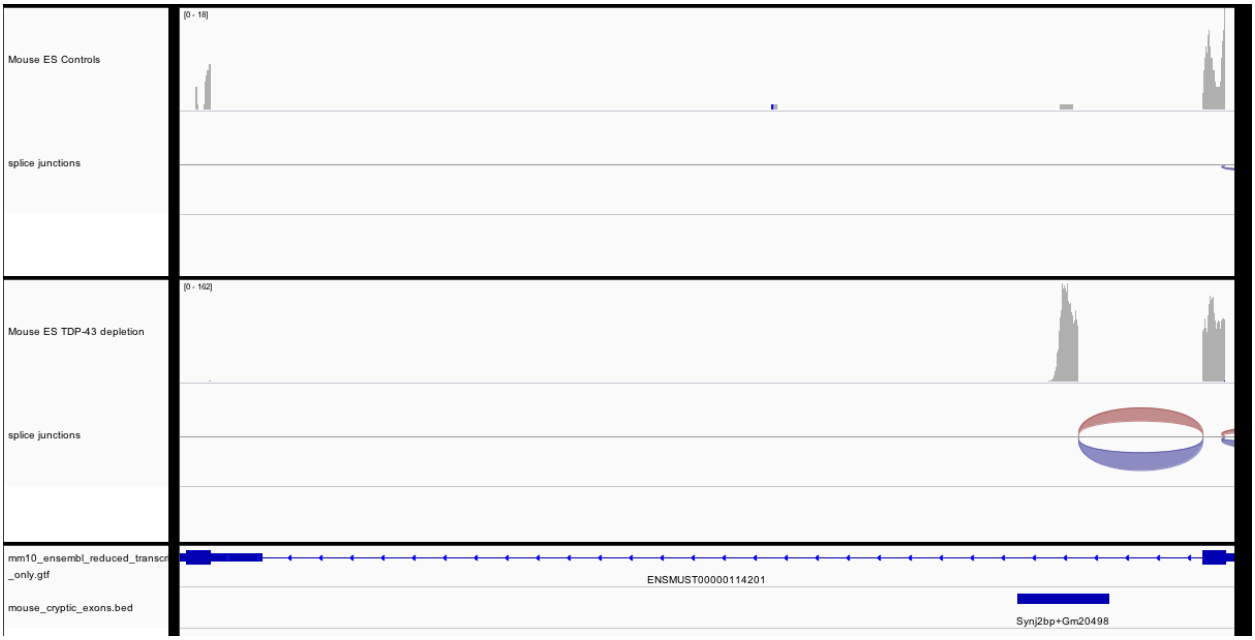


30 Synj2bp+Gm20498 E036i2

Mouse Adult Brain

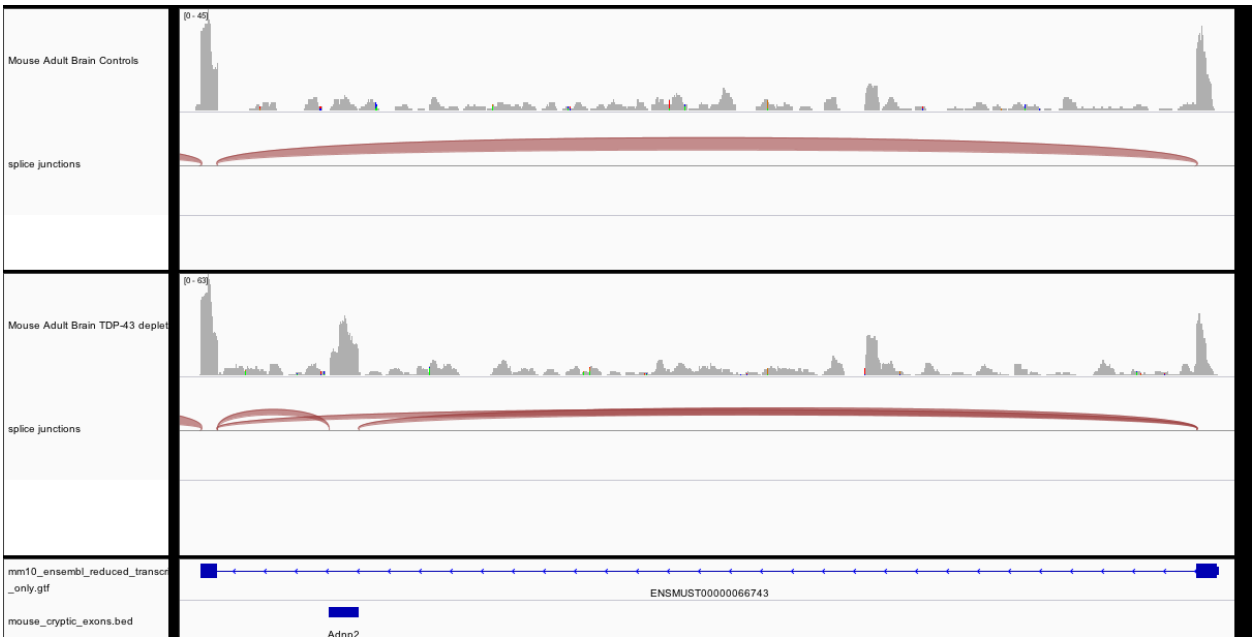


Mouse Embryonic Stem Cells

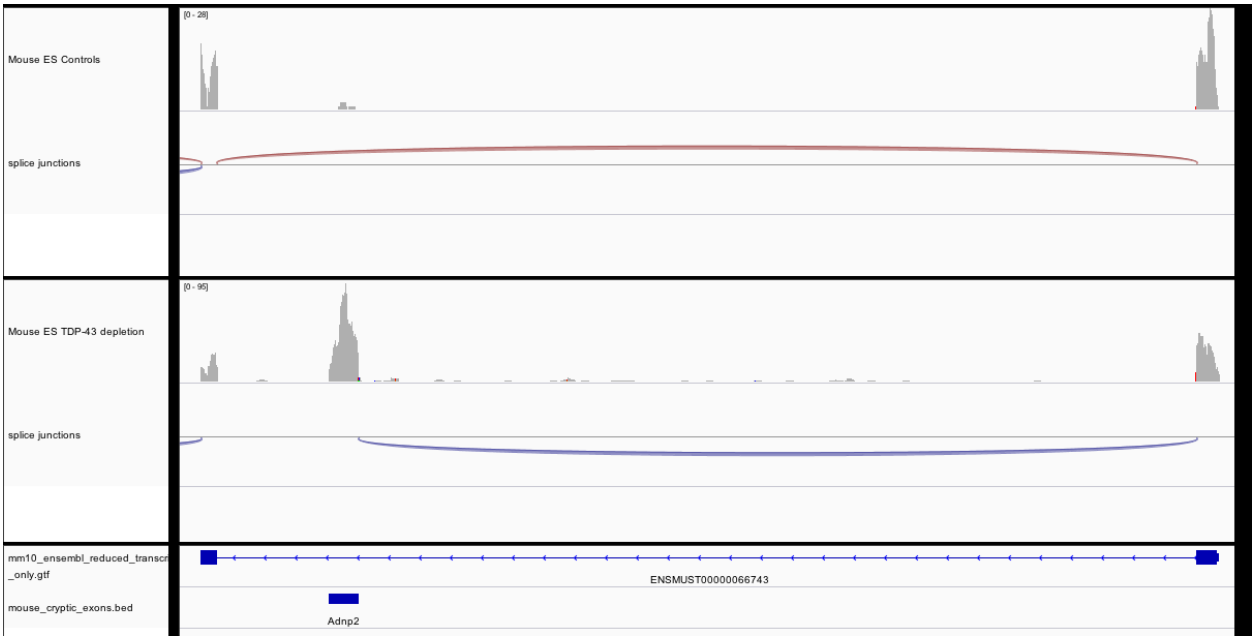


31 Adnp2 E002i1

Mouse Adult Brain

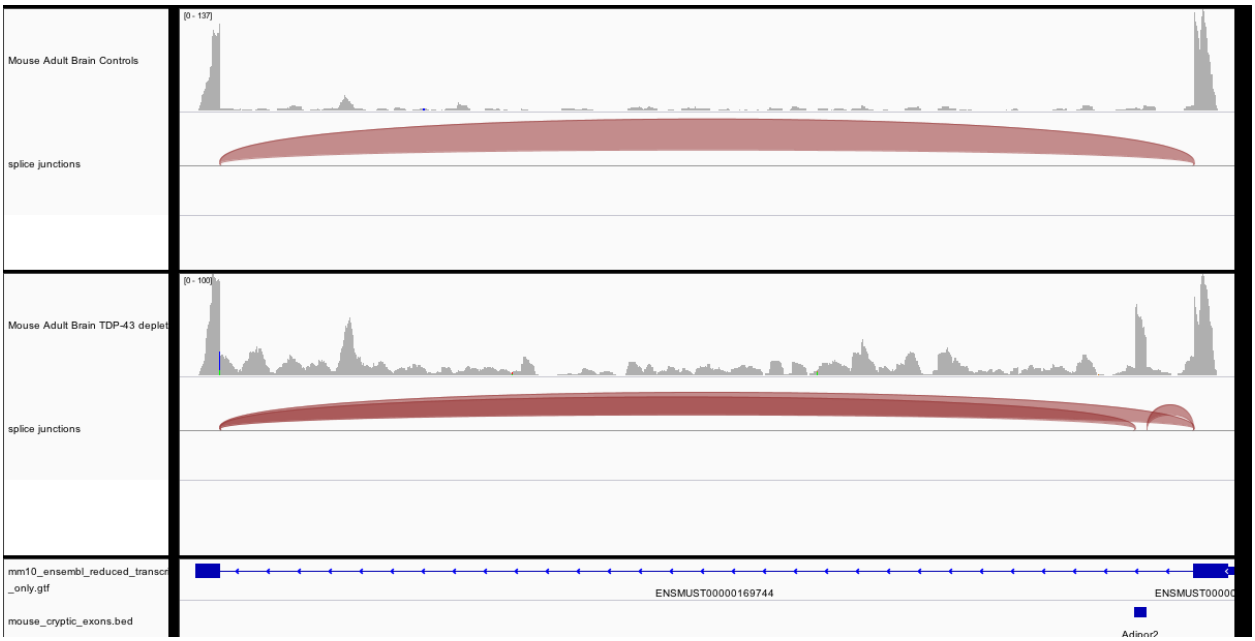


Mouse Embryonic Stem Cells

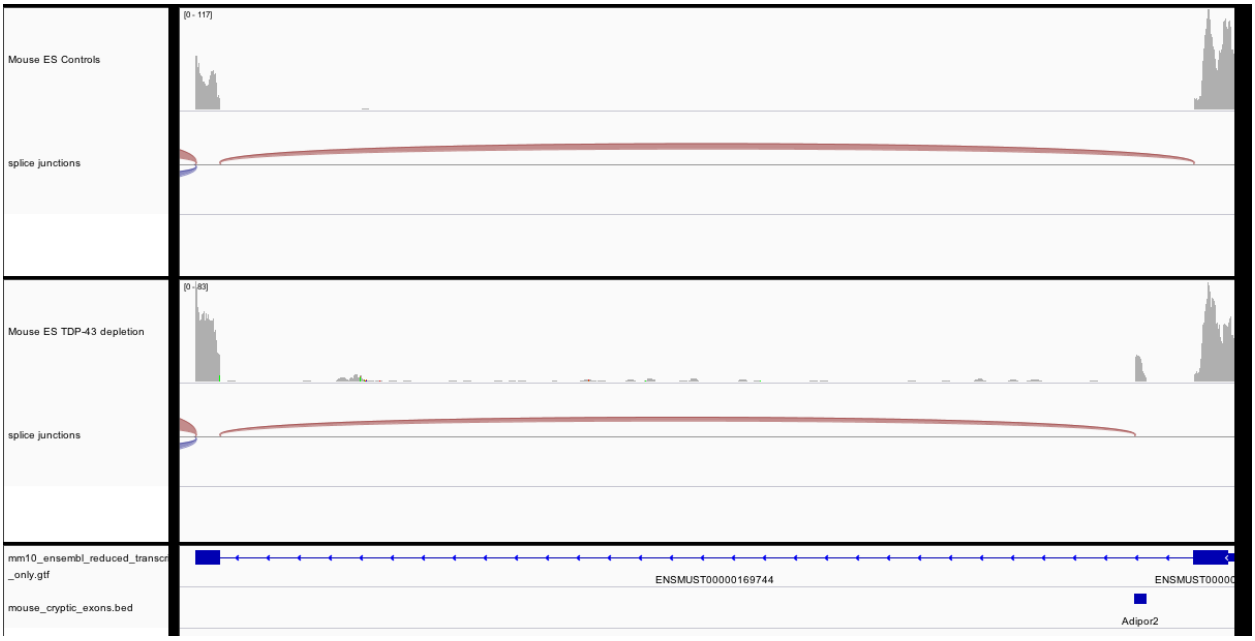


32 Adipor2 E010i2

Mouse Adult Brain

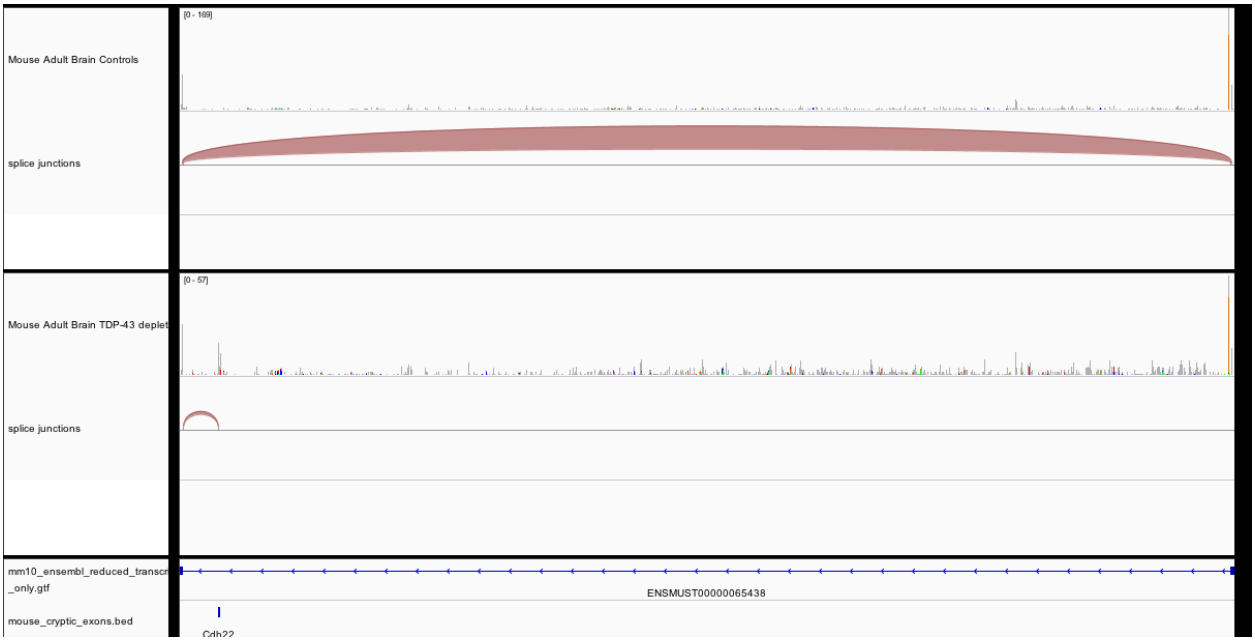


Mouse Embryonic Stem Cells

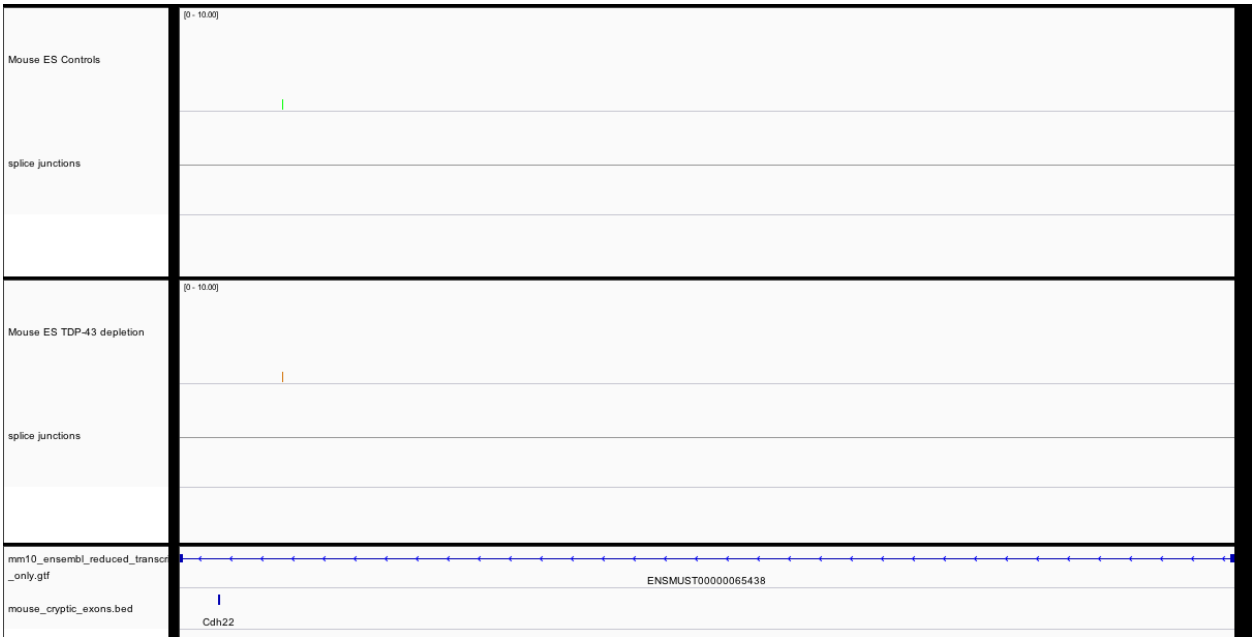


33 Cdh22 E013i2

Mouse Adult Brain

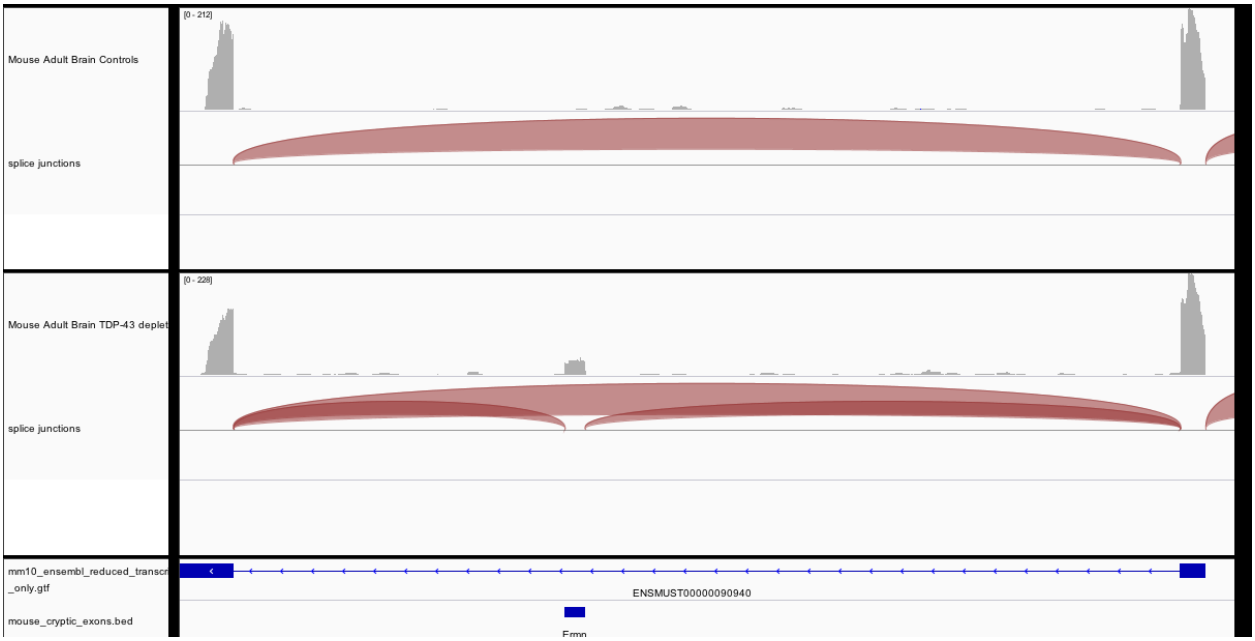


Mouse Embryonic Stem Cells

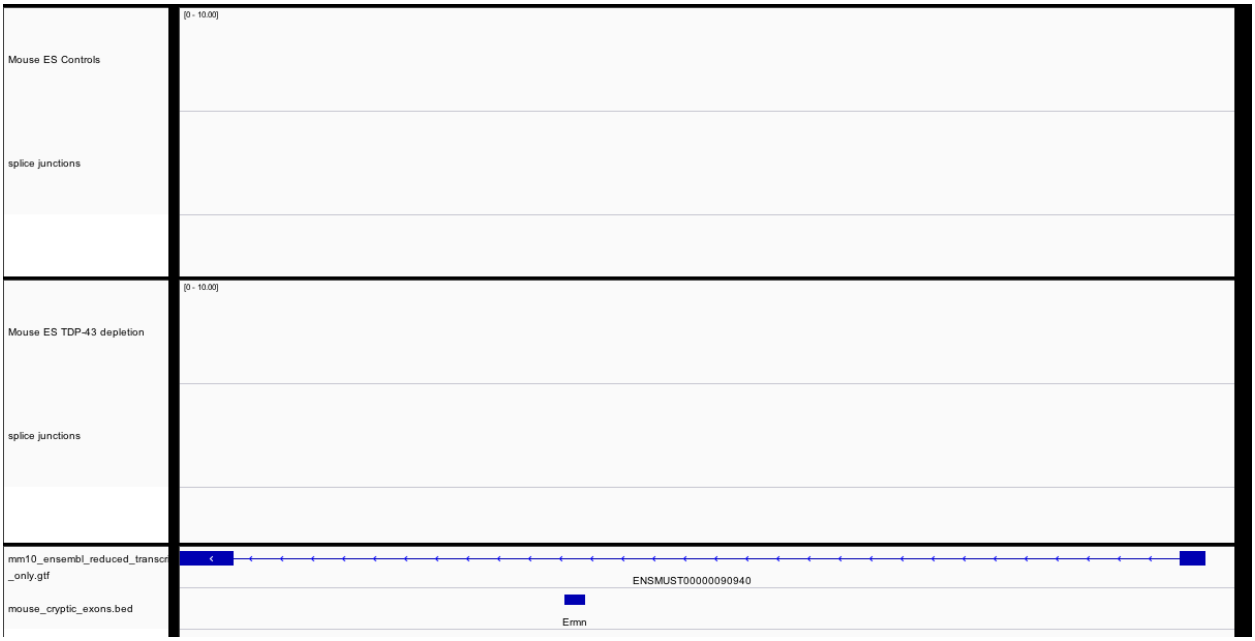


34 Ermn E001i1

Mouse Adult Brain

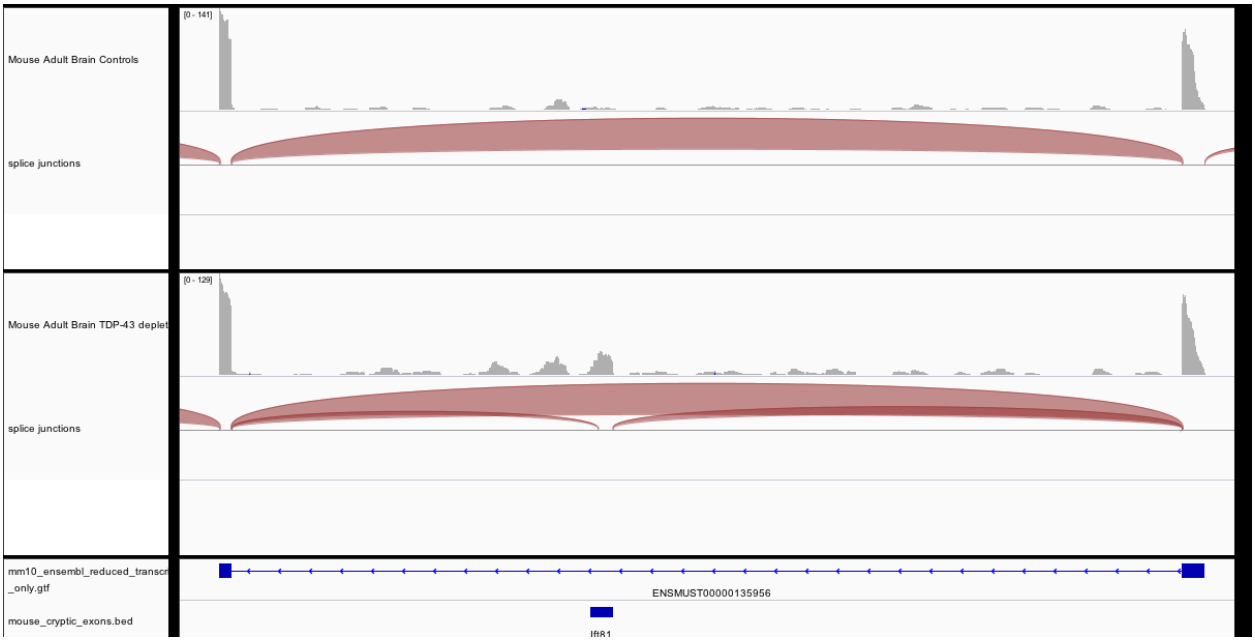


Mouse Embryonic Stem Cells

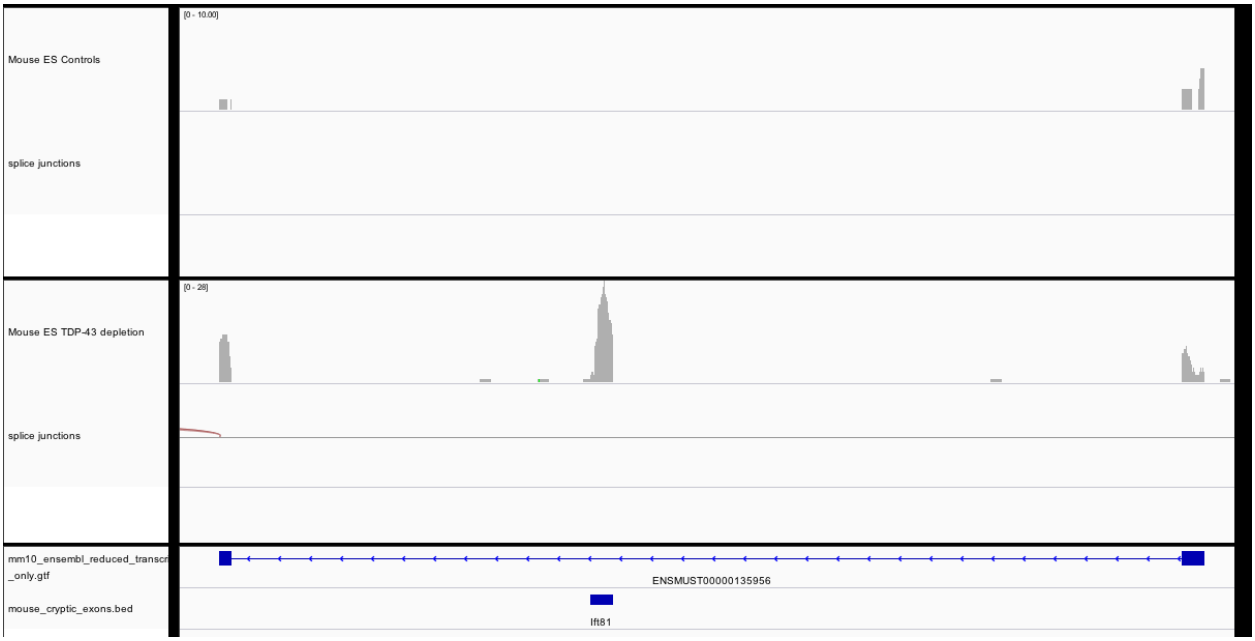


35 Ift81 E003i1

Mouse Adult Brain

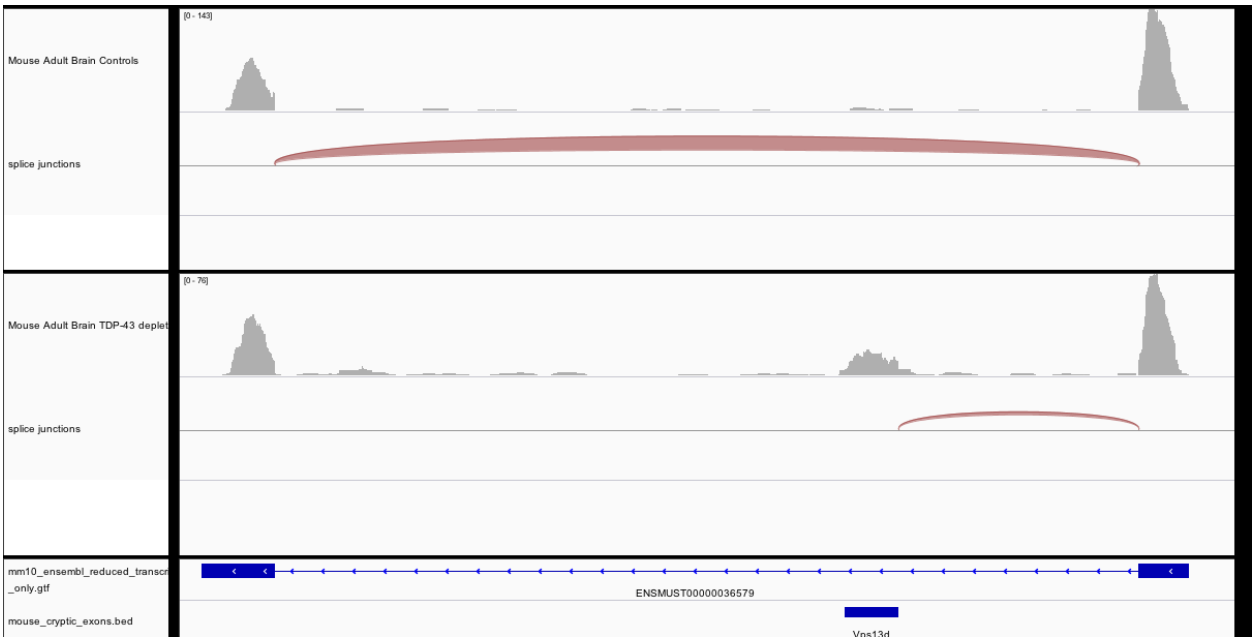


Mouse Embryonic Stem Cells

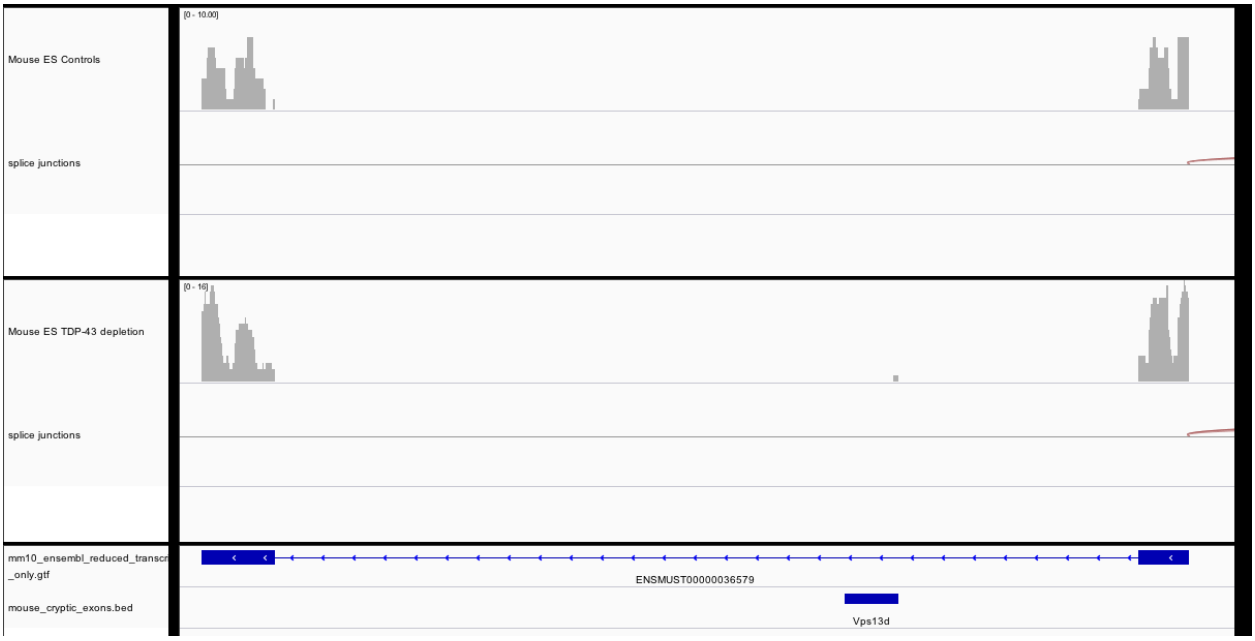


36 Vps13d E043i1

Mouse Adult Brain

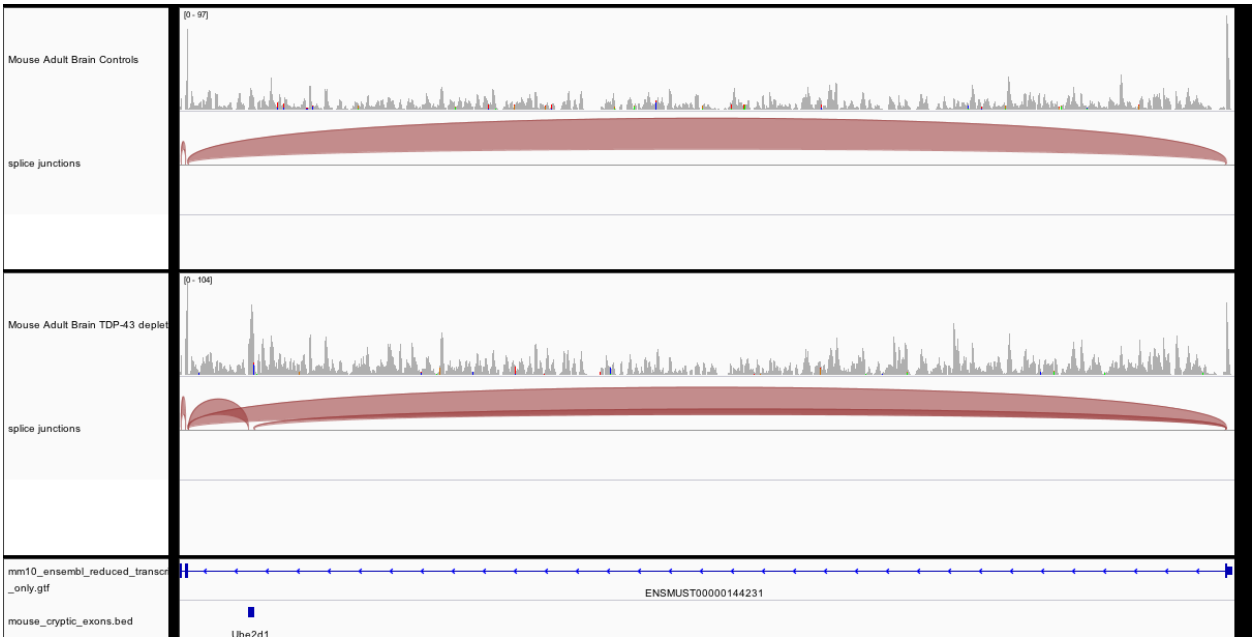


Mouse Embryonic Stem Cells

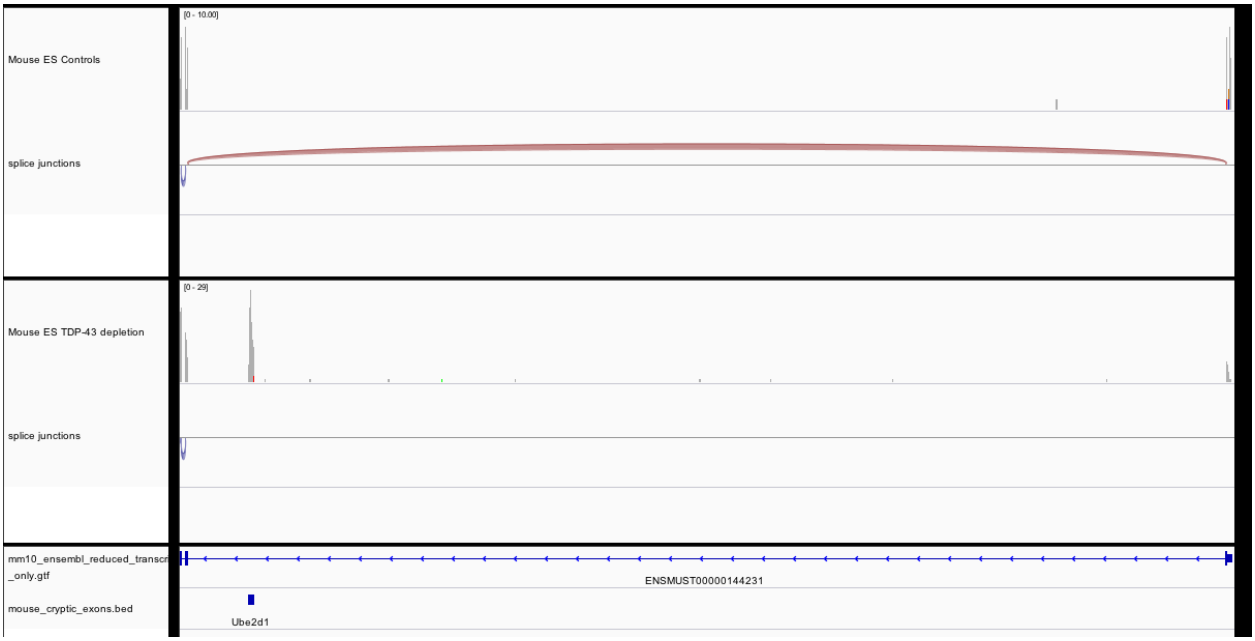


37 Ube2d1 E010i1

Mouse Adult Brain

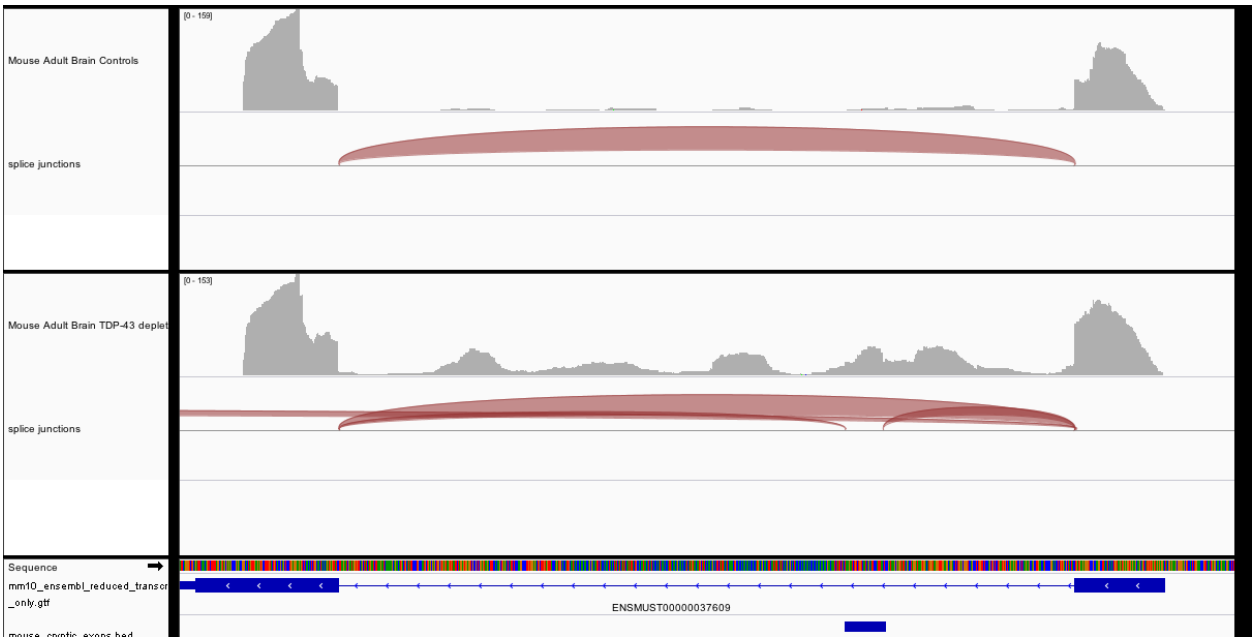


Mouse Embryonic Stem Cells

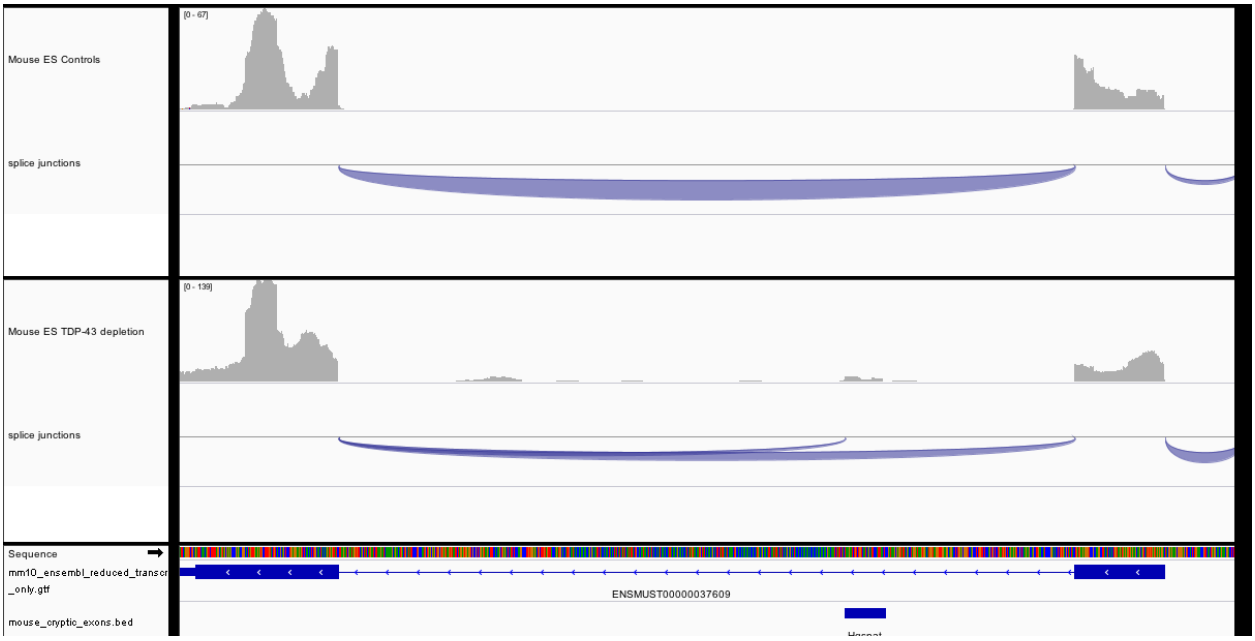


38 Hgsnat E001i1

Mouse Adult Brain

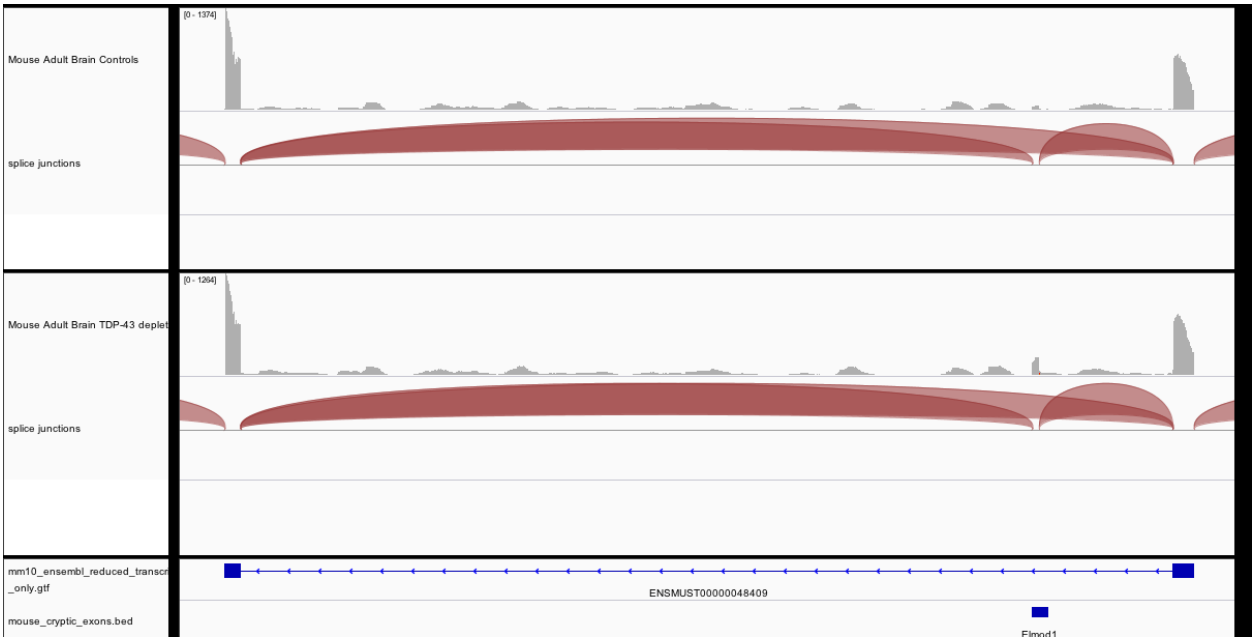


Mouse Embryonic Stem Cells

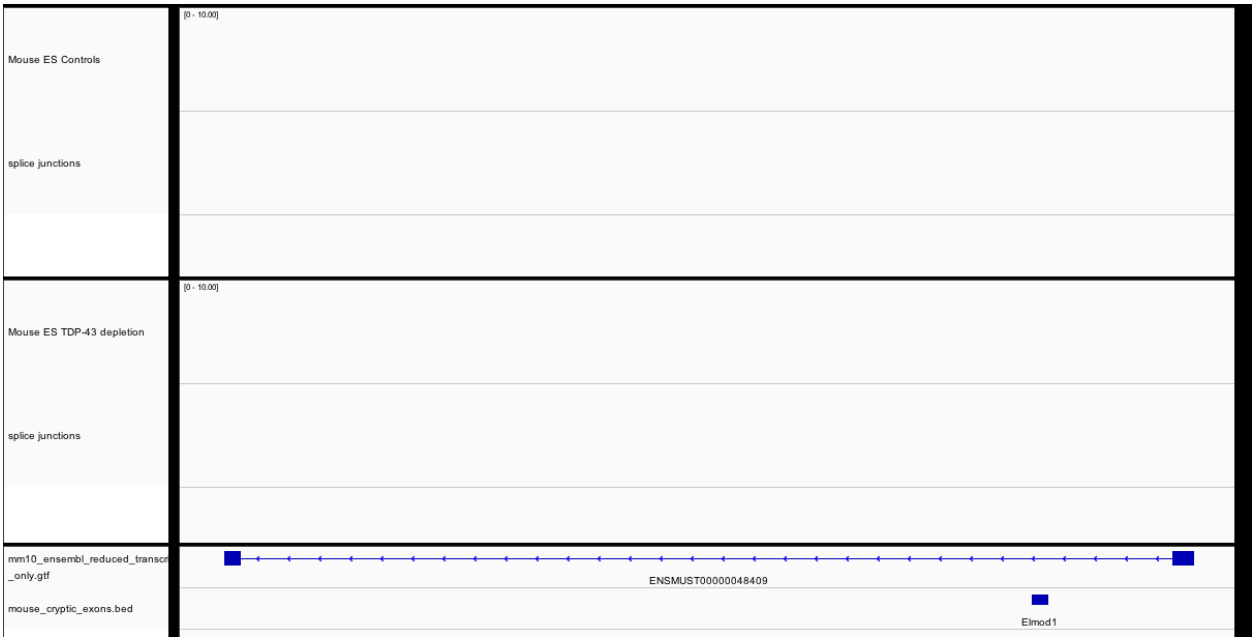


39 Elmod1 E003i2

Mouse Adult Brain

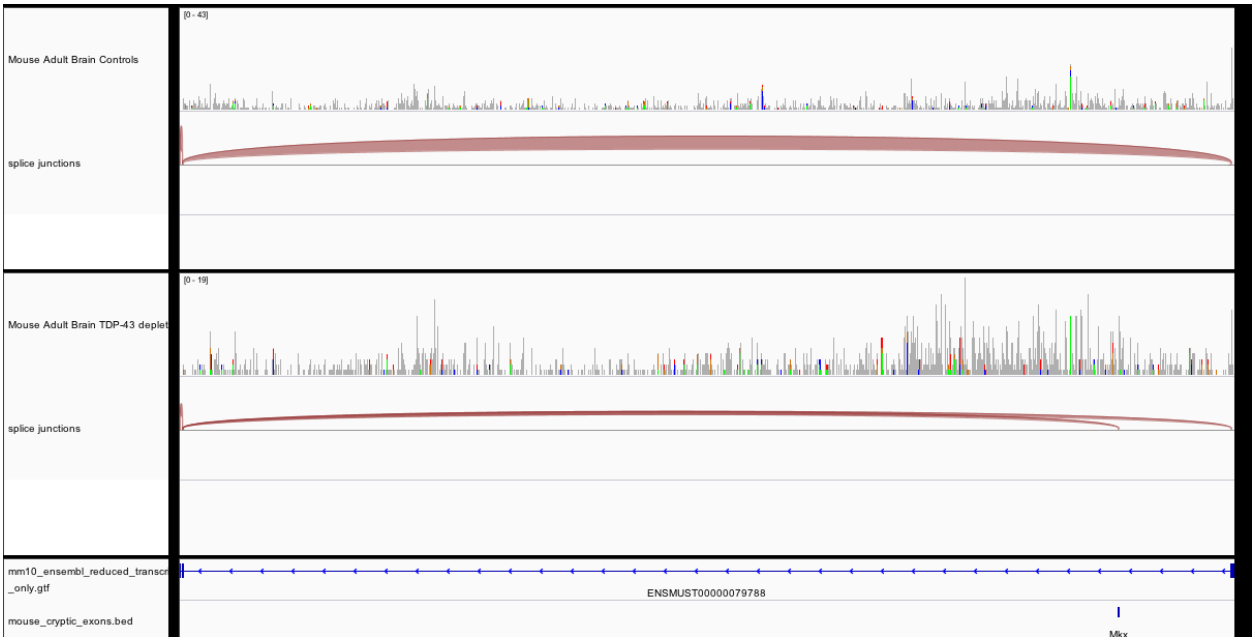


Mouse Embryonic Stem Cells

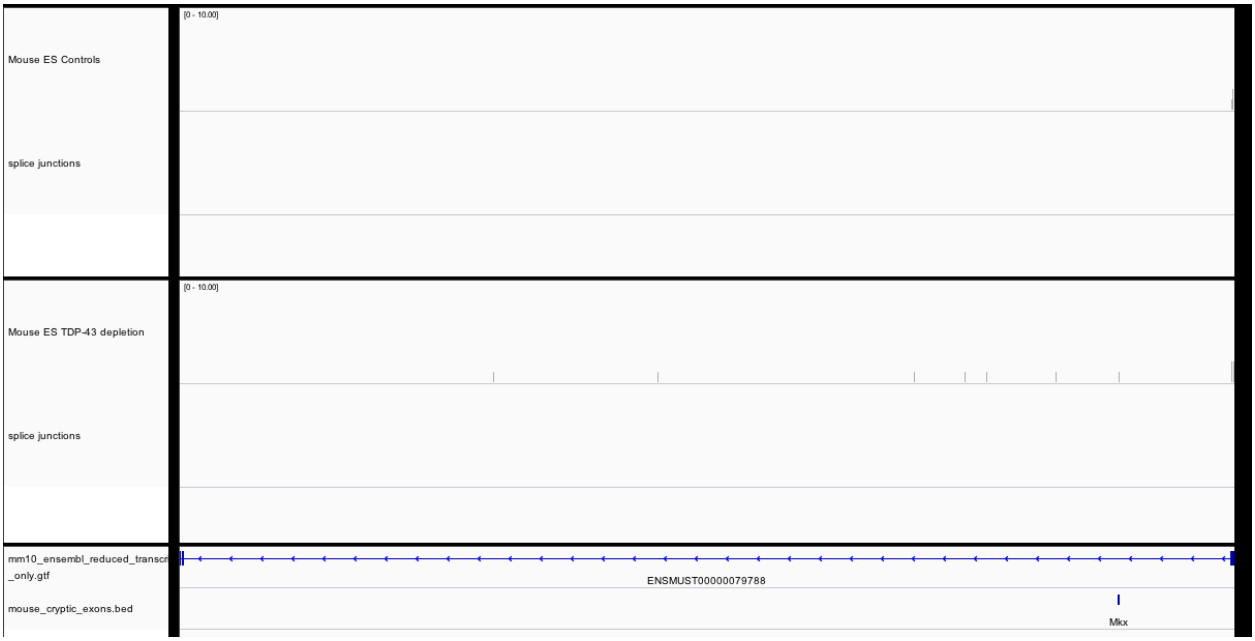


40 Mkx E007i7

Mouse Adult Brain

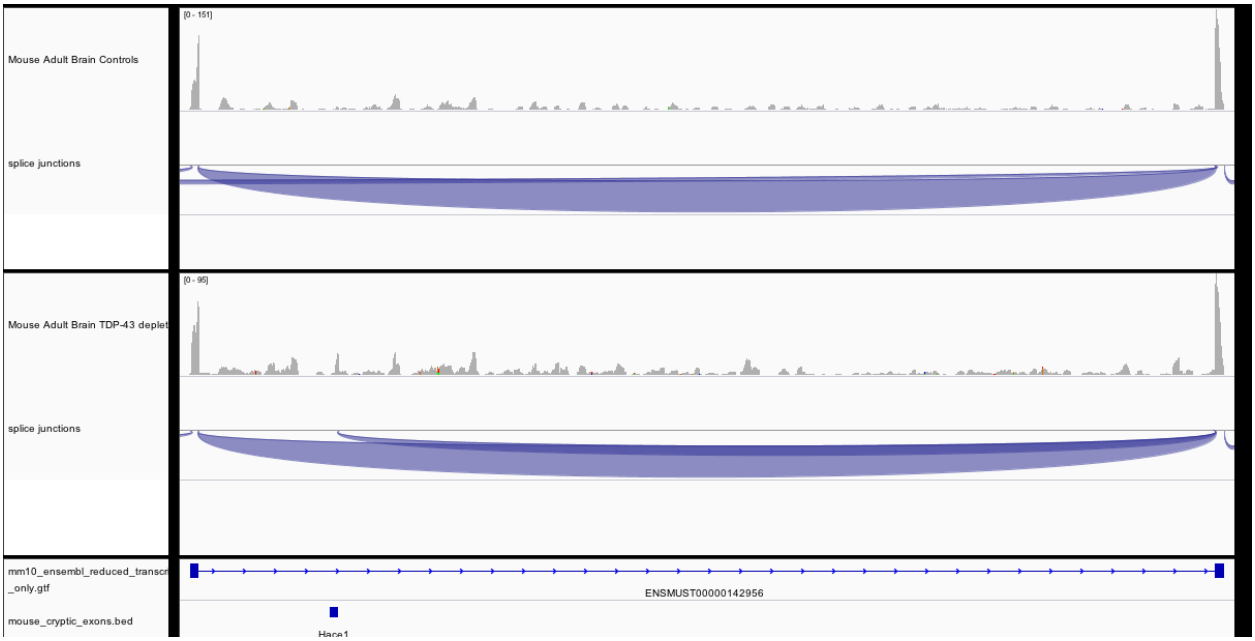


Mouse Embryonic Stem Cells

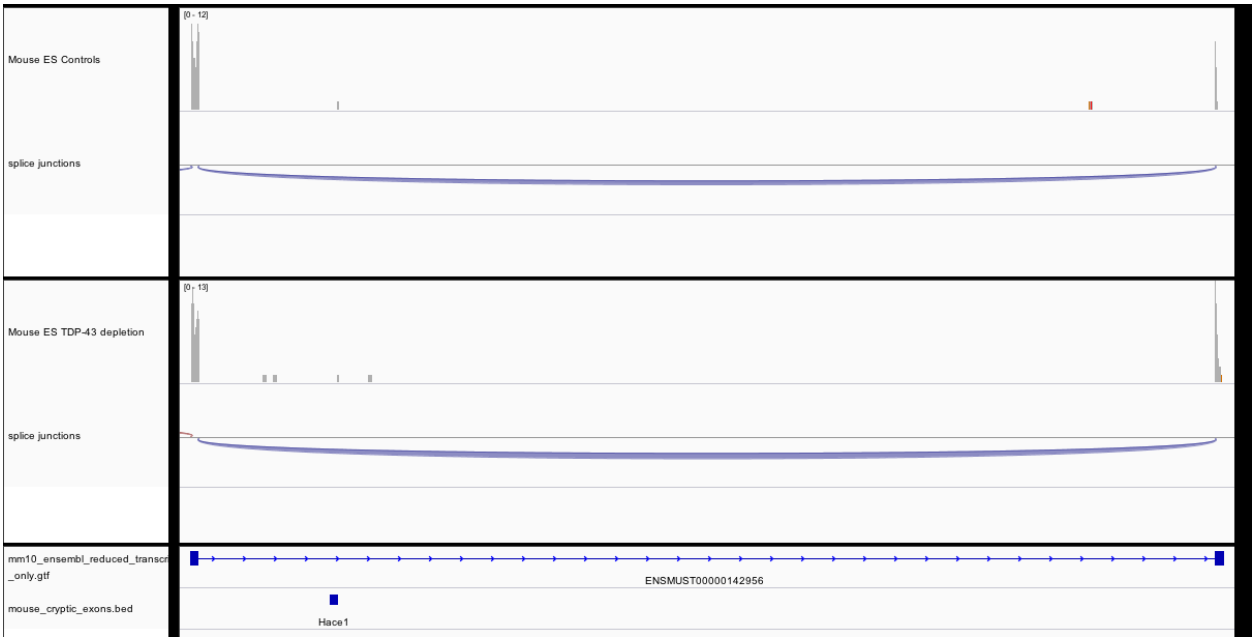


41 Hace1 E013i1

Mouse Adult Brain

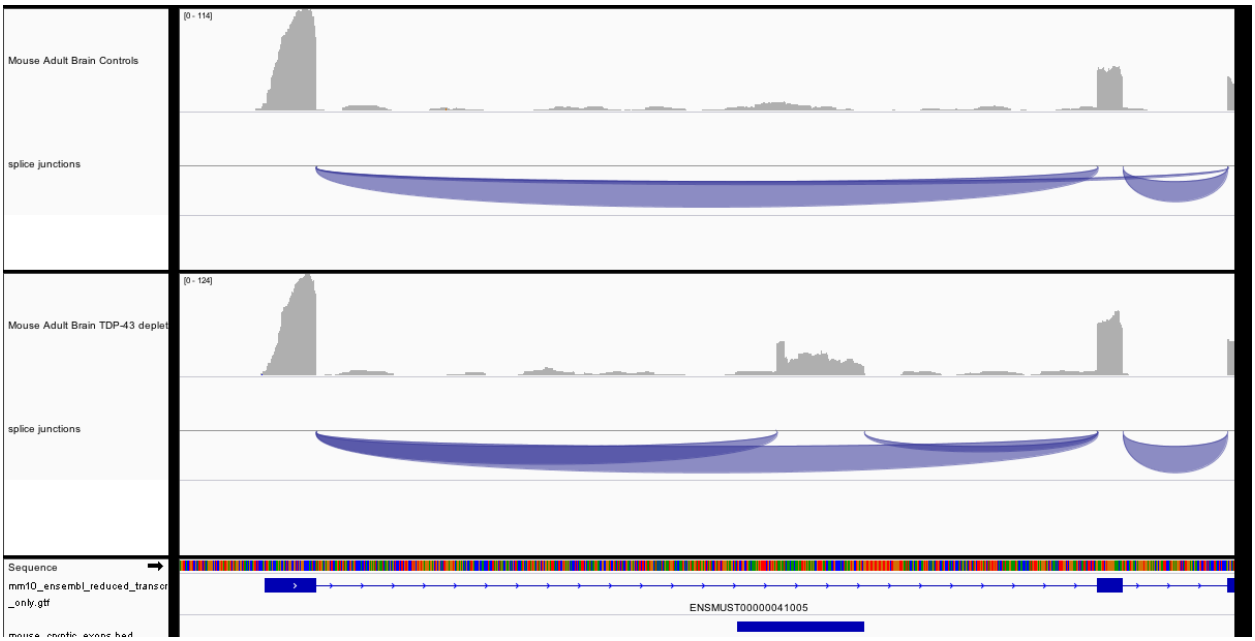


Mouse Embryonic Stem Cells

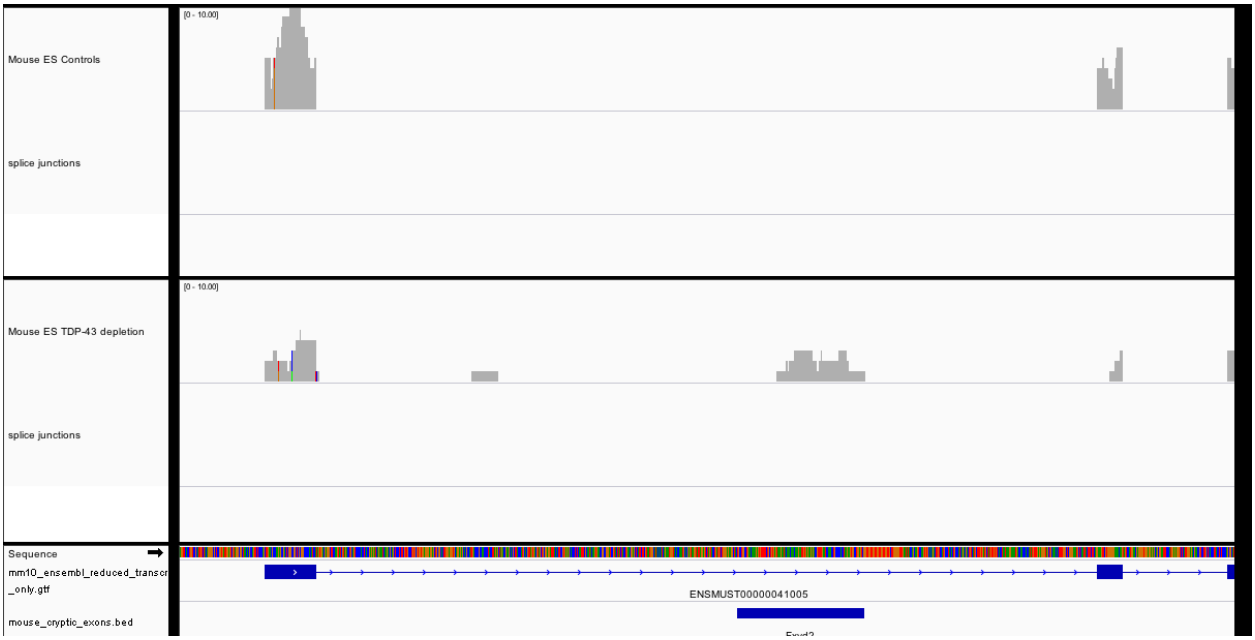


42 Fxyd2 E003i1

Mouse Adult Brain



Mouse Embryonic Stem Cells



43 Thoc7 E007i1

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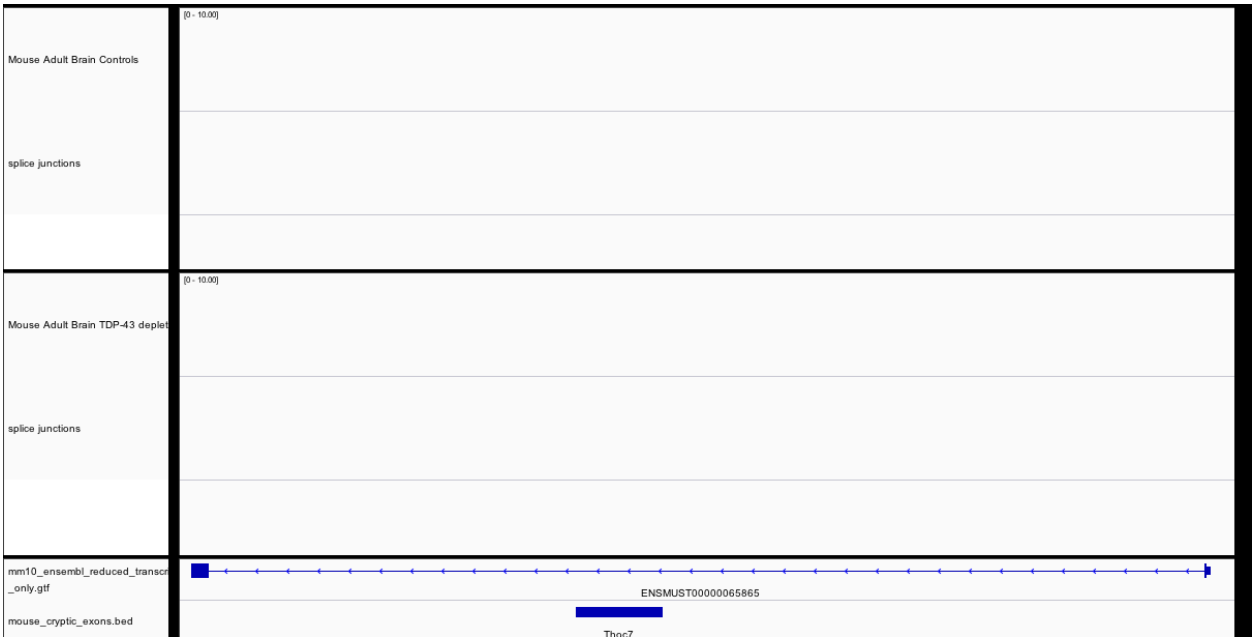
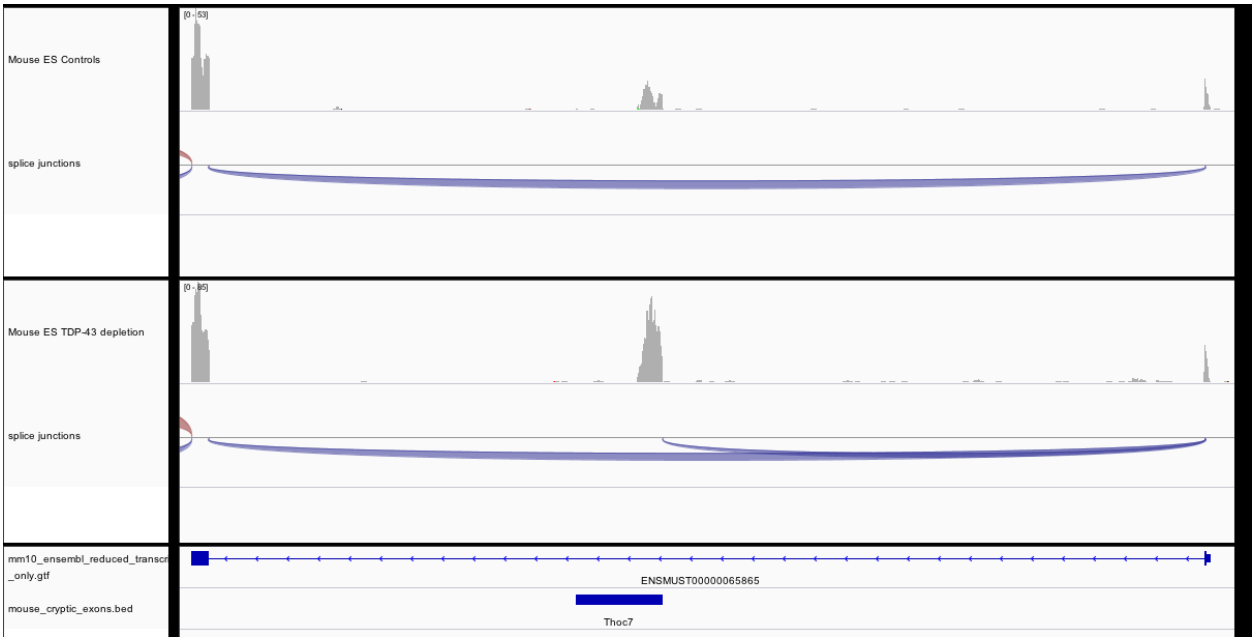
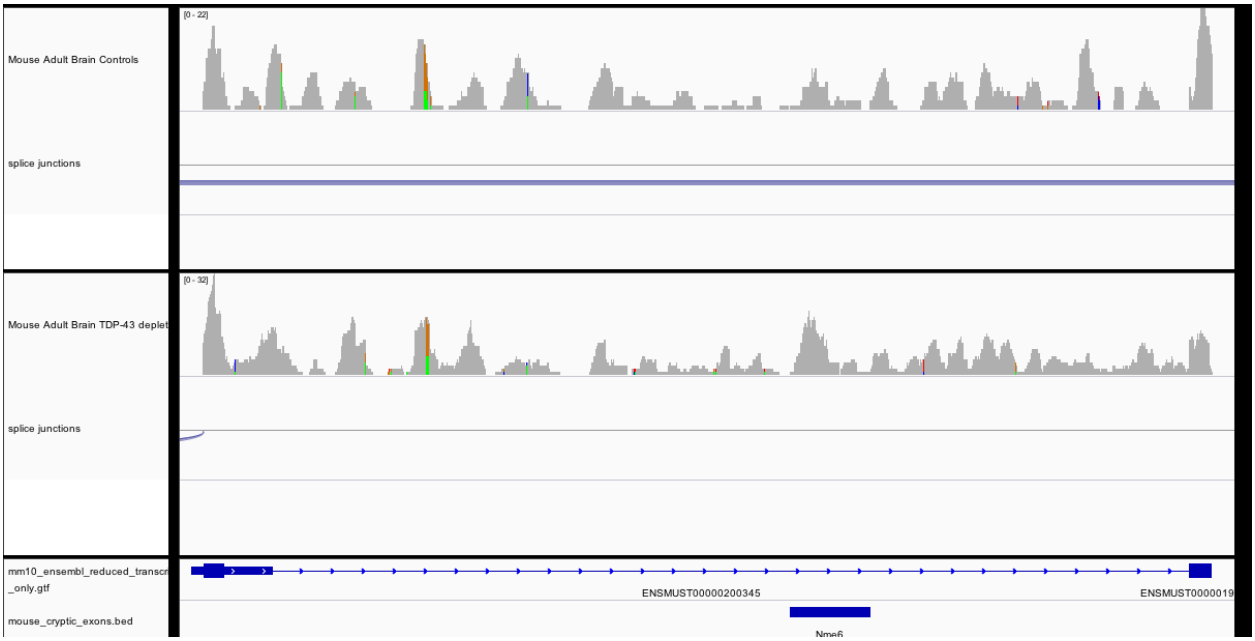


Mouse Embryonic Stem Cells

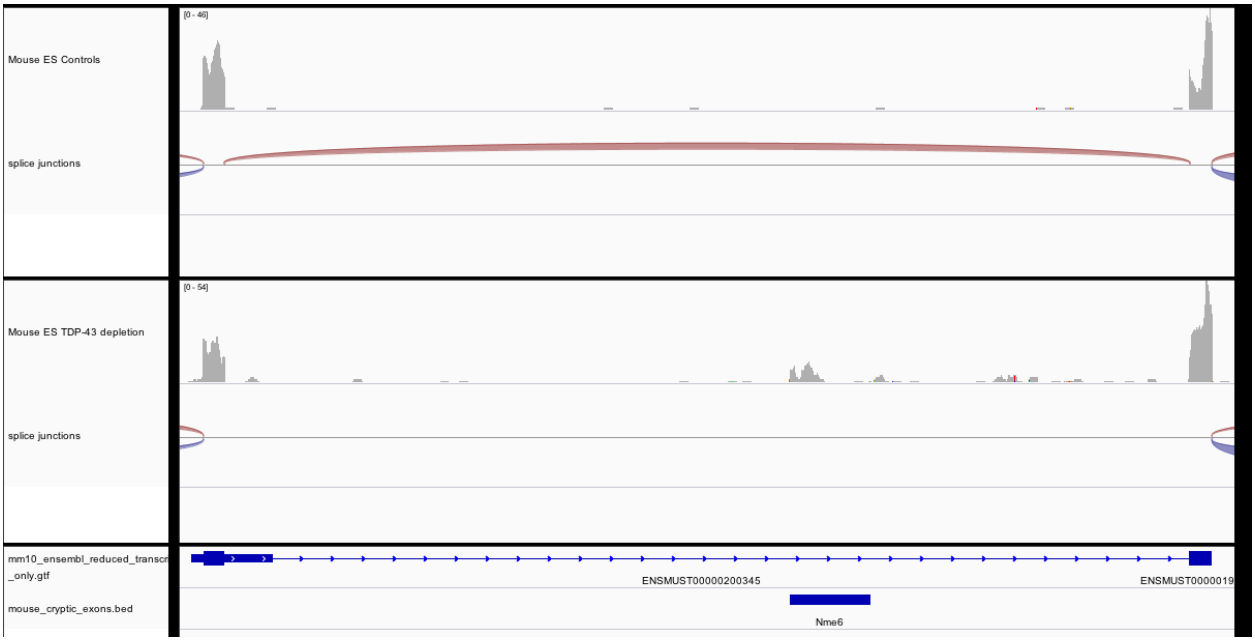


44 Nme6 E020i1

Mouse Adult Brain

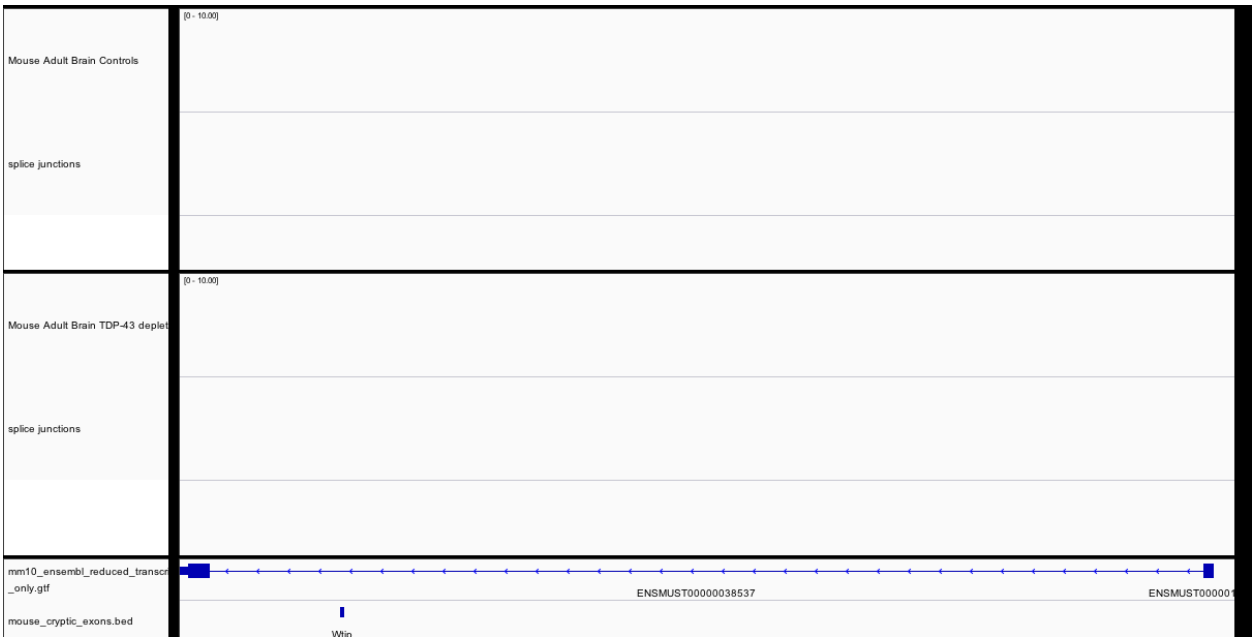


Mouse Embryonic Stem Cells

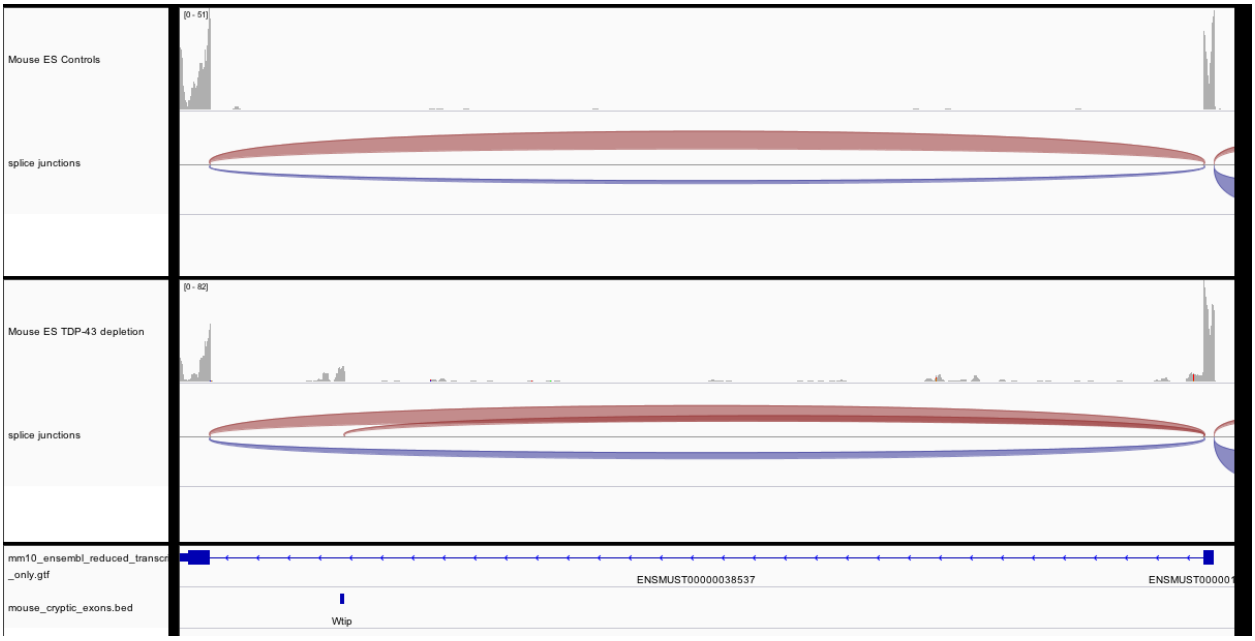


45 Wtip E001i1

Mouse Adult Brain

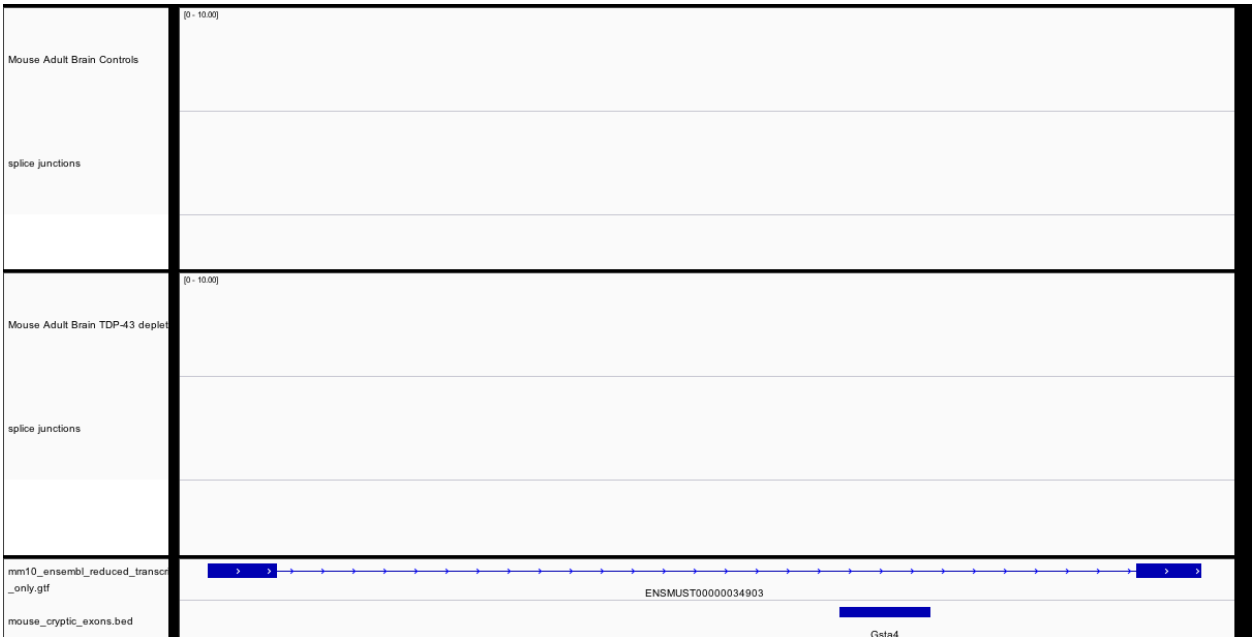


Mouse Embryonic Stem Cells

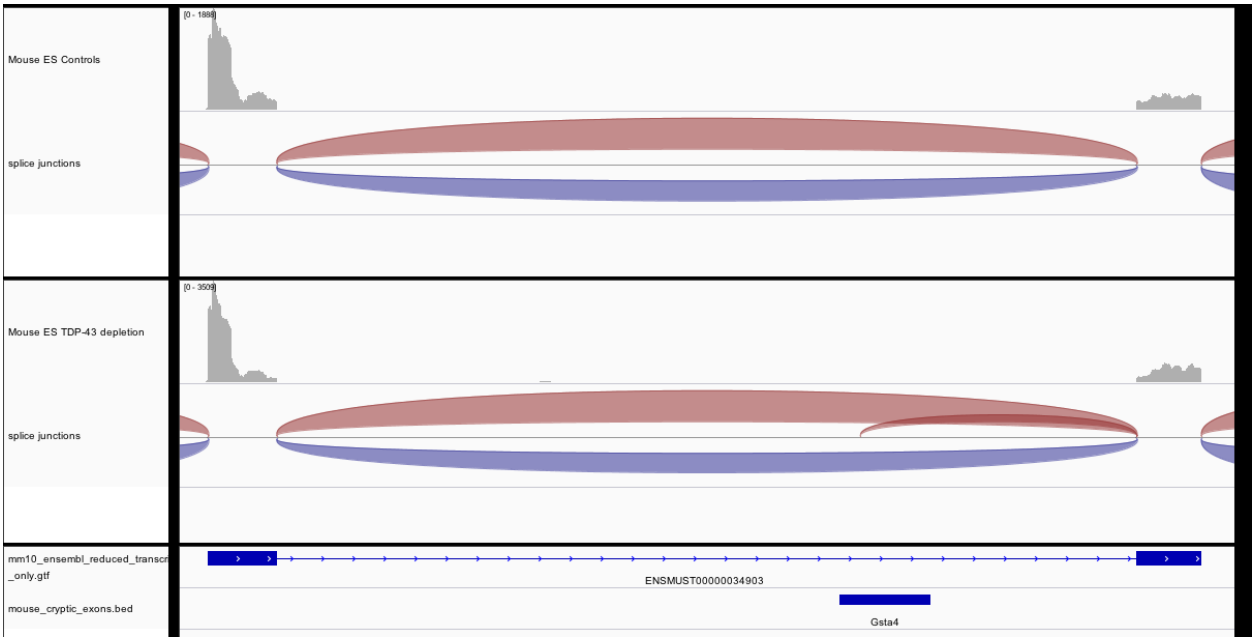


46 Gsta4 E005i2

Mouse Adult Brain

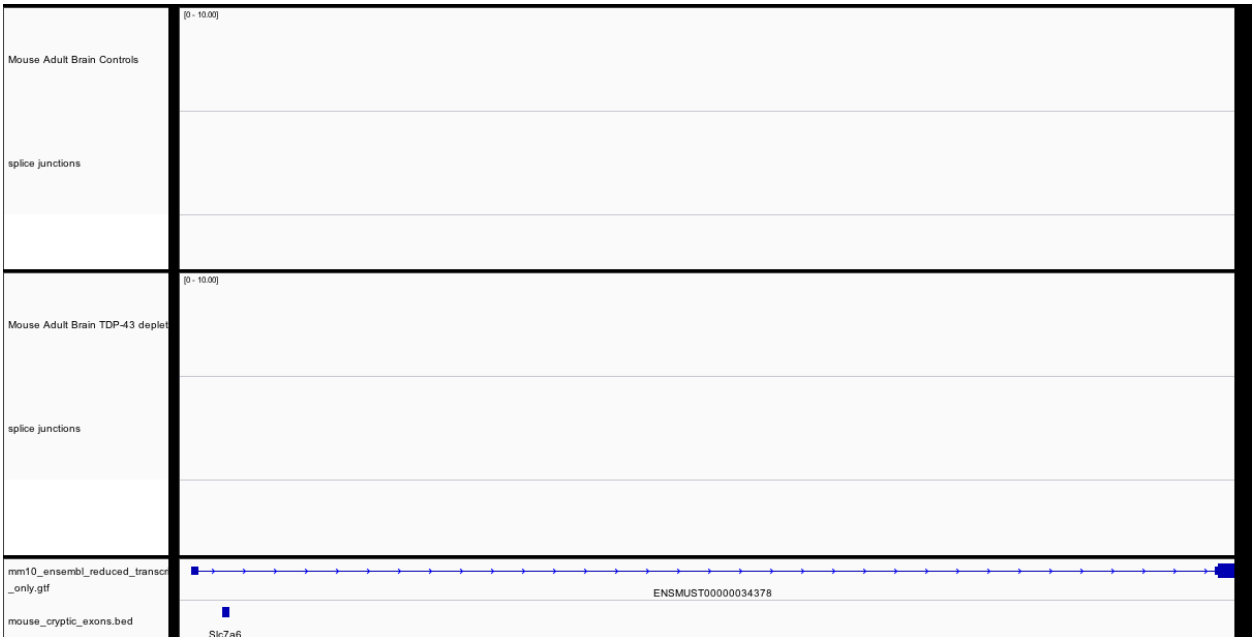


Mouse Embryonic Stem Cells

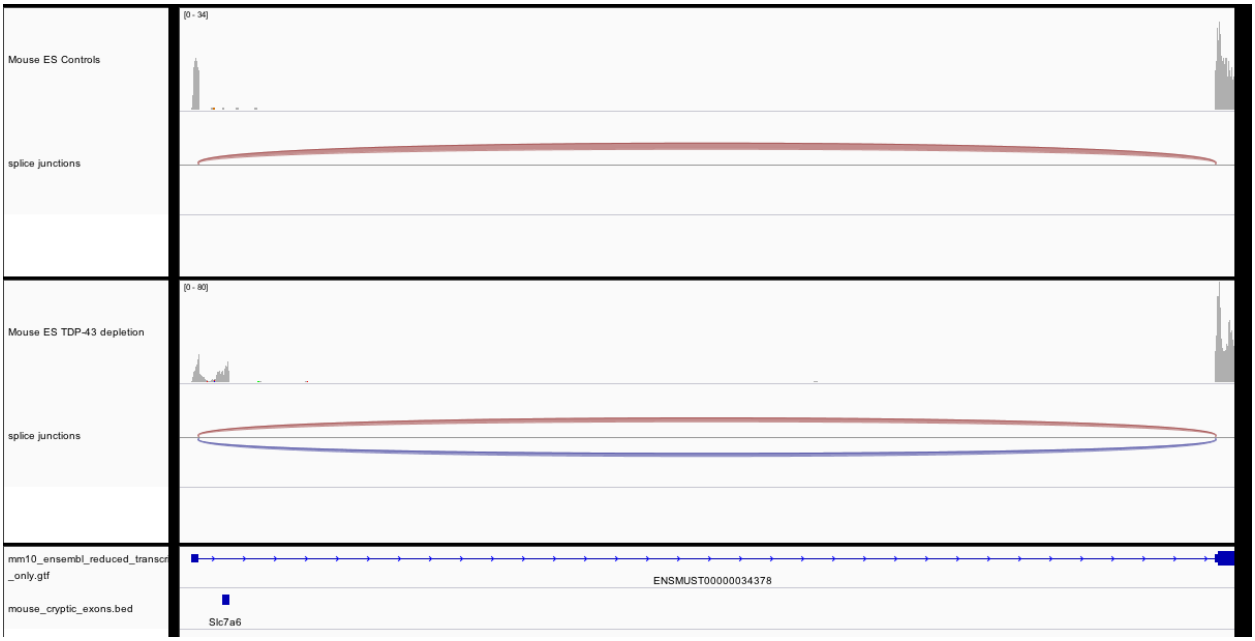


47 Slc7a6 E001i1

Mouse Adult Brain

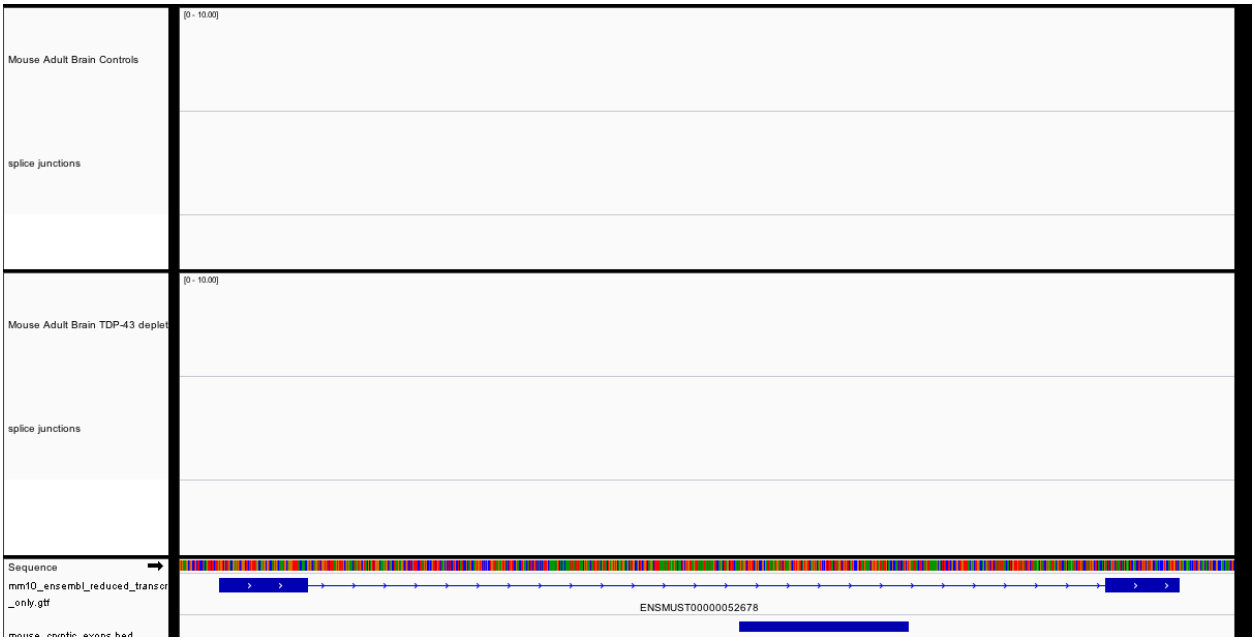


Mouse Embryonic Stem Cells

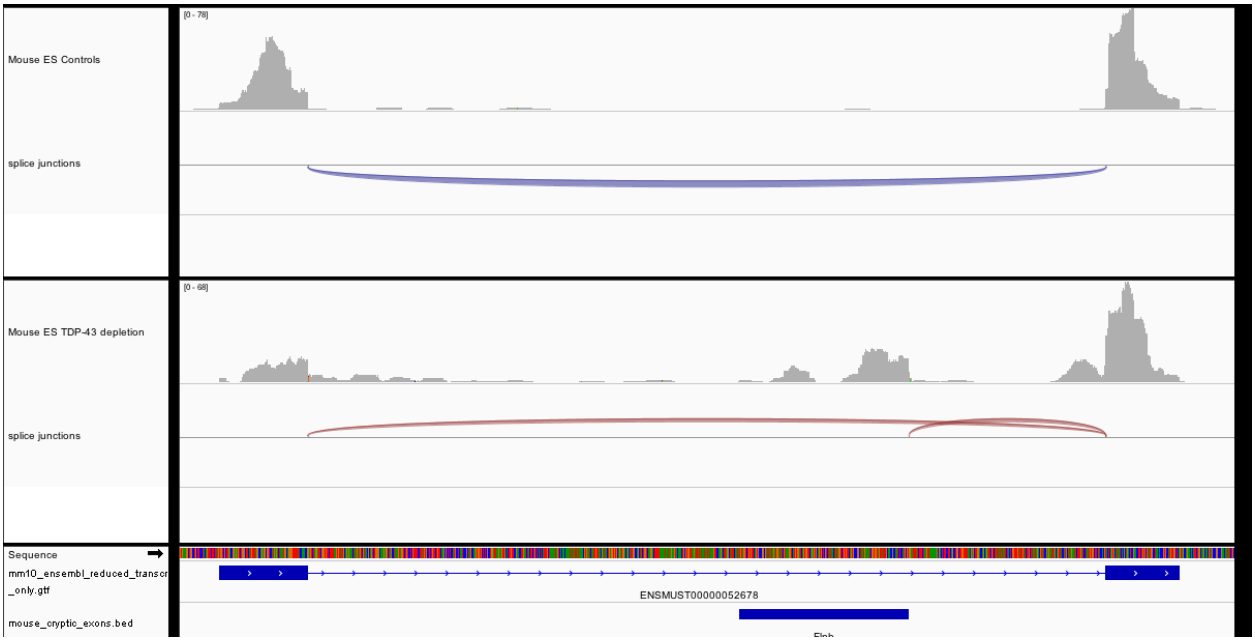


48 Flnb E040i1

Mouse Adult Brain

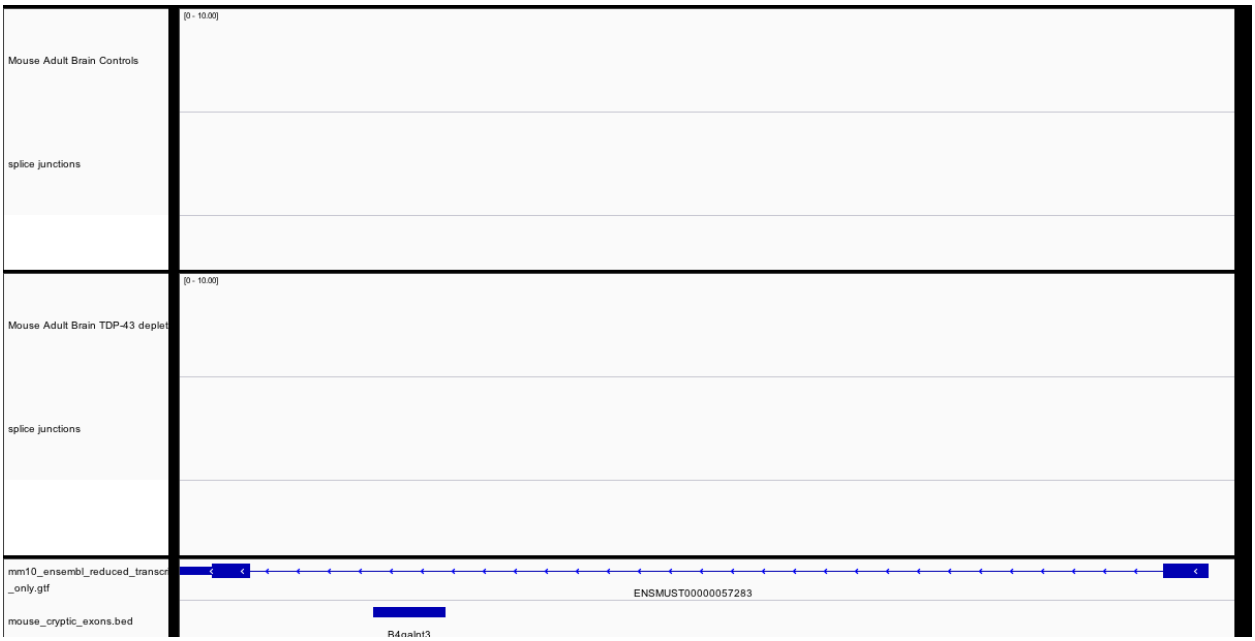


Mouse Embryonic Stem Cells

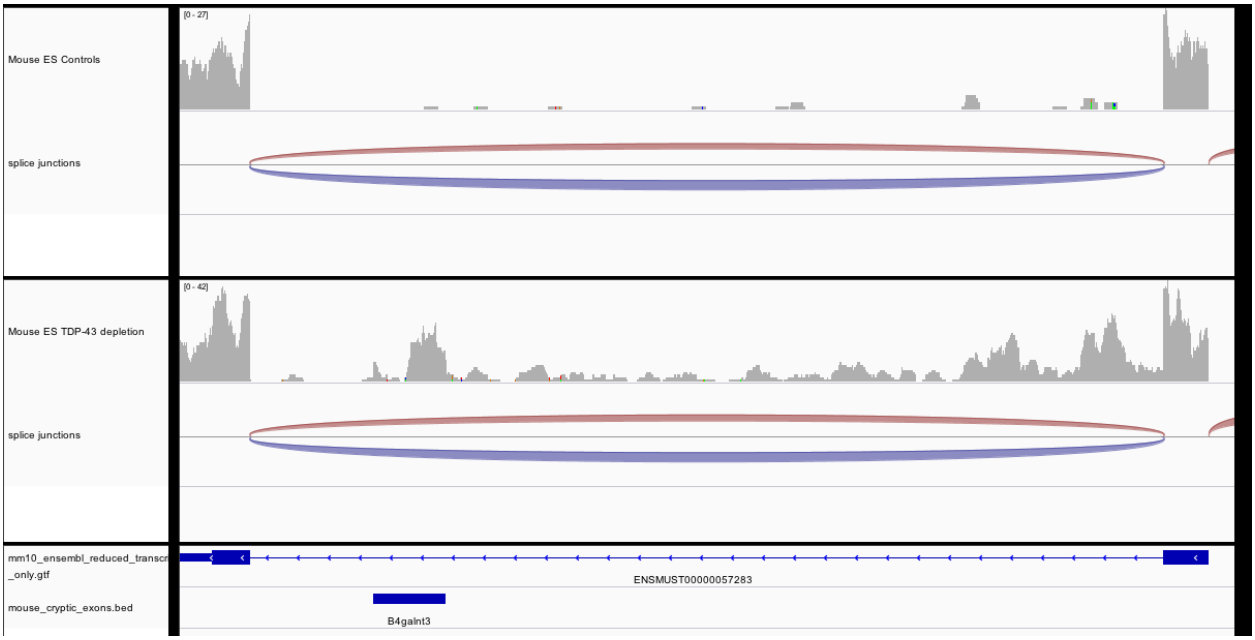


49 B4galnt3 E002i1

Mouse Adult Brain

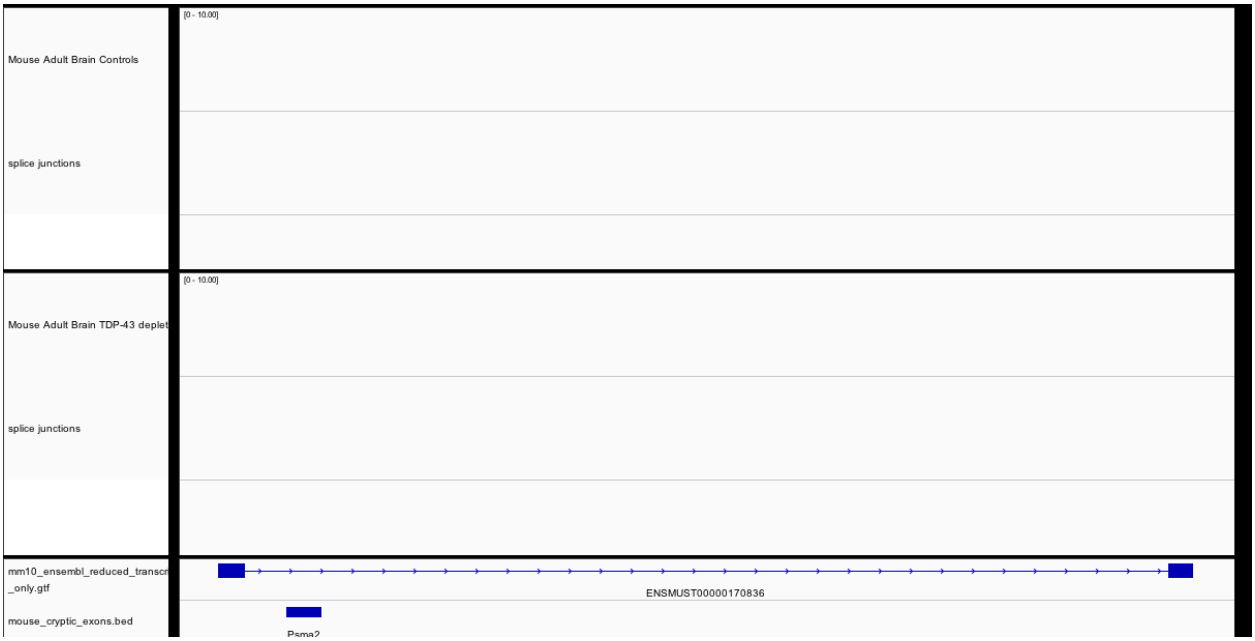


Mouse Embryonic Stem Cells

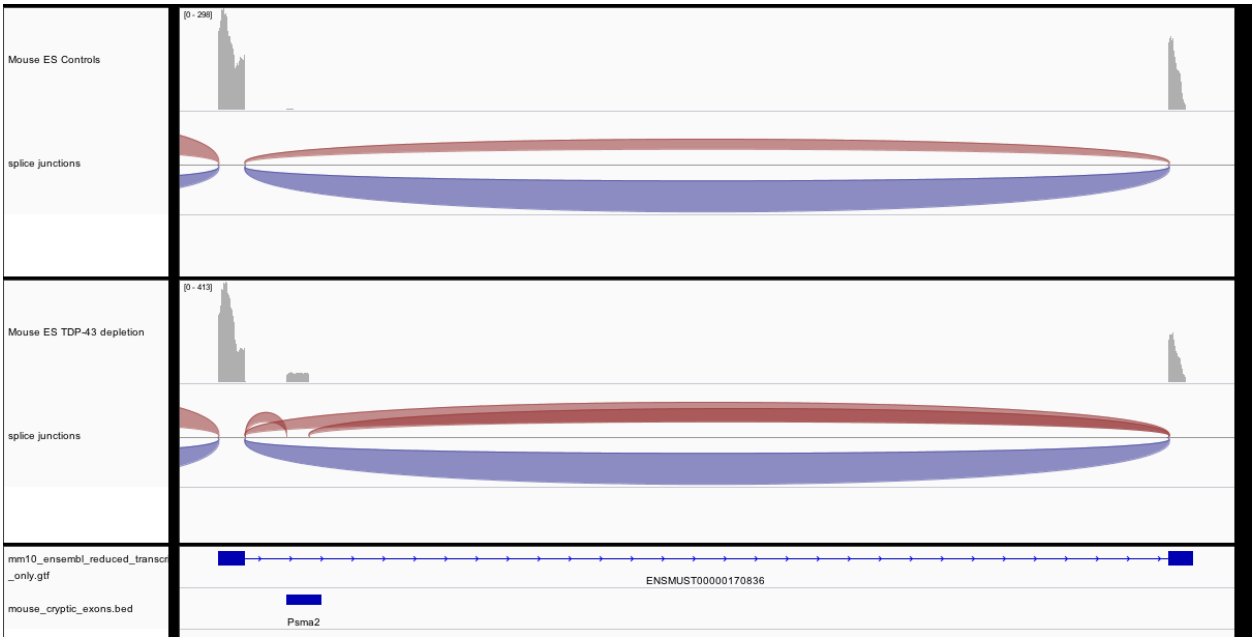


50 Psma2 E005i1

Mouse Adult Brain

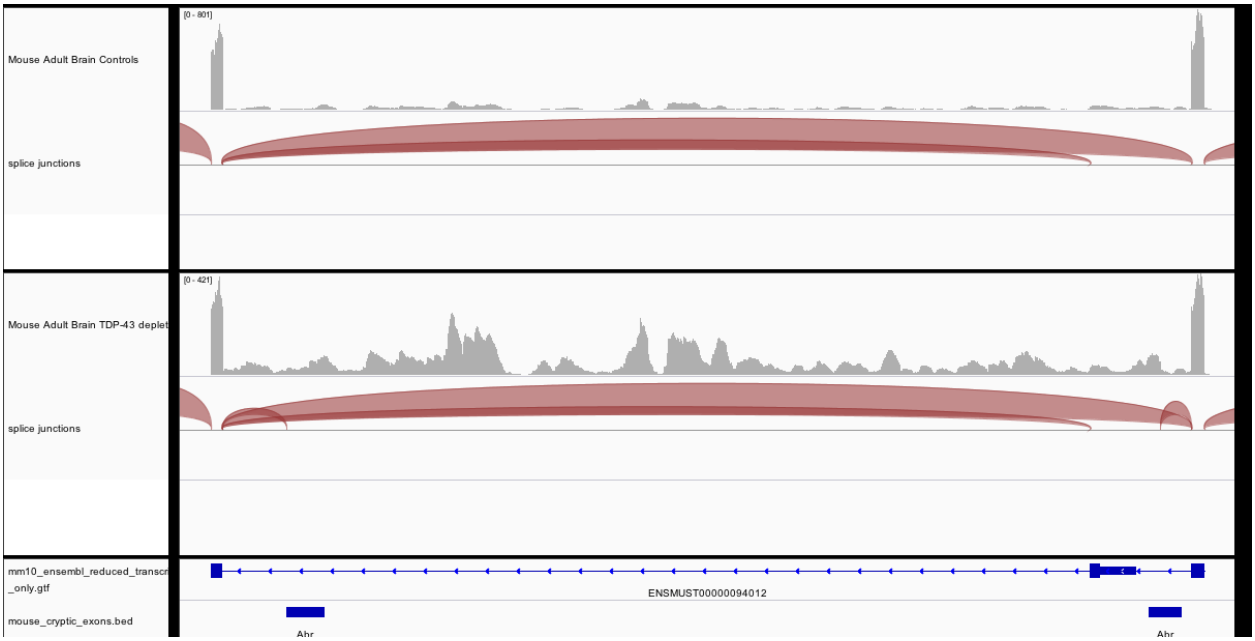


Mouse Embryonic Stem Cells

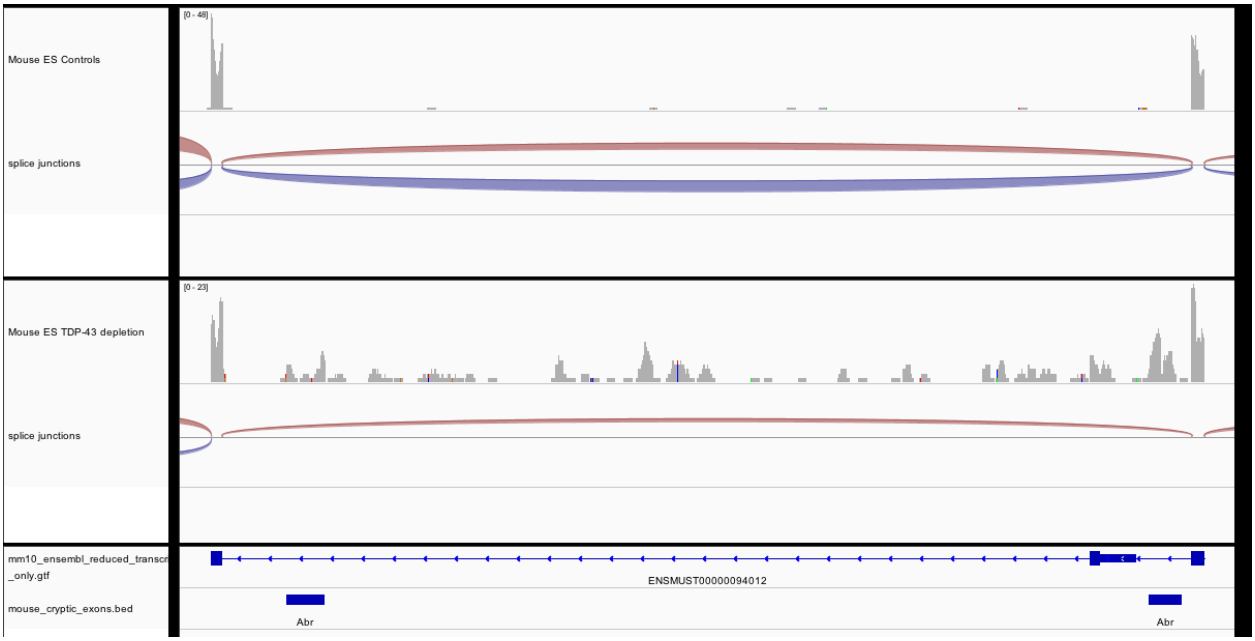


51 Abr E024i1

Mouse Adult Brain

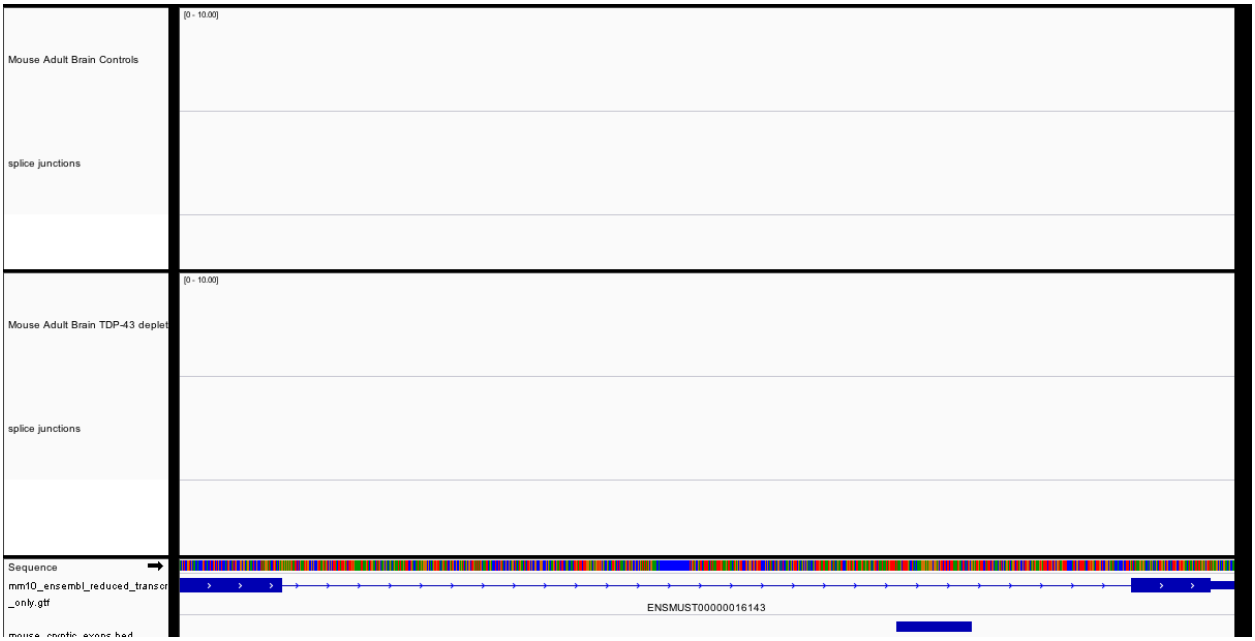


Mouse Embryonic Stem Cells



52 Wasf3 E009i1

Mouse Adult Brain



Mouse Embryonic Stem Cells