Supplementary Materials

## Strain-Dependent Prion Infection in Mice Expressing Prion Protein with Deletion of Central Residues 91– 106



Figure S1. Original, uncropped and unadjusted images of Figure 1B.



**Figure S2.** (**A**) Original, uncropped and unadjusted images of Figure 2A. (**B**) Original, uncropped and unadjusted images of Figure 2C. (**C**) Original, uncropped and unadjusted images of Figure 2D.



Figure S3. (A–D) Original, uncropped and unadjusted images of Figure 3A–D.



ΗE

Bar: 500 μm

Figure S4. Cont.



ΗE

Bar: 500 μm

Figure S4. Cont.





**Figure S4.** (**A**) HE staining and immunohistochemistry for WT PrPsc and PrPsc $\Delta$ 91–106 with SAF83 anti-PrP antibody of the brains of RML-infected, terminally ill WT mice and Tg(PrP $\Delta$ 91–106)/Prnp<sup>0/0</sup> mice sacrificed at 573 dpi with RML prions. (**B**) HE staining and immunohistochemistry for WT PrPsc and PrP<sup>sc</sup> $\Delta$ 91–106 with SAF83 anti-PrP antibody of the brains of 22L-infected, terminally ill WT mice and Tg(PrP $\Delta$ 91–106)/Prnp<sup>0/0</sup> mice sacrificed at 603 dpi with 22L prions. (**C**) HE staining and immunohistochemistry for WT PrP<sup>sc</sup> and PrP<sup>sc</sup> $\Delta$ 91–106 with SAF83 anti-PrP antibody of the brains of FK-1-infected, terminally ill WT mice and Tg(PrP $\Delta$ 91–106)/Prnp<sup>0/0</sup> mice and Tg(PrP $\Delta$ 91–106 with SAF83 anti-PrP antibody of the brains of FK-1-infected, terminally ill WT mice and Tg(PrP $\Delta$ 91–106)/Prnp<sup>0/0</sup> mice sacrificed at 603 dpi with SAF83 anti-PrP antibody of the brains of FK-1-infected, terminally ill WT mice and Tg(PrP $\Delta$ 91–106)/Prnp<sup>0/0</sup> mice sacrificed at 603 dpi with SAF83 anti-PrP antibody of the brains of FK-1-infected, terminally ill WT mice and Tg(PrP $\Delta$ 91–106)/Prnp<sup>0/0</sup> mice sacrificed at 603 dpi with SAF83 anti-PrP antibody of the brains of FK-1-infected, terminally ill WT mice and Tg(PrP $\Delta$ 91–106)/Prnp<sup>0/0</sup> mice sacrificed at 603 dpi with FK-1 prions.



**Figure S5.** (**A**,**B**) Original, uncropped and unadjusted images of Figure 5A. (**C**,**D**) Original, uncropped and unadjusted images of Figure 5B.