

**S5 Table. Mortality of hamster and mice that occurred outside of planned euthanasia or humane endpoints.**

Experiment	Animals
Pilot experiment bead toxicity for bead toxicity	<p>4 <i>Tga20</i> mice died directly after inoculation, because of anesthetics' side effects.</p> <p>1 <i>Tga20</i> mice died at 8 dpi of an intercurrent death.</p>
Inoculation of hamster with 263K prions	No unexpected deaths of hamster were observed.
Bead based PrP <sup>Sc</sup> capture assays	<p>7 <i>TgSHaPrP</i> mice died directly after inoculation, because of anesthetics' side effects.</p> <p>2 <i>Tga20</i> mice died at 141 and 247 dpi (from total 72 mice) of an intercurrent death.</p> <p>6 <i>TgSHaPrP</i> mice (from total 99 mice) died outside the humane endpoint on scrapie (Score 2, Table S4), because of unexpected fast progression of disease in the last hours.</p>