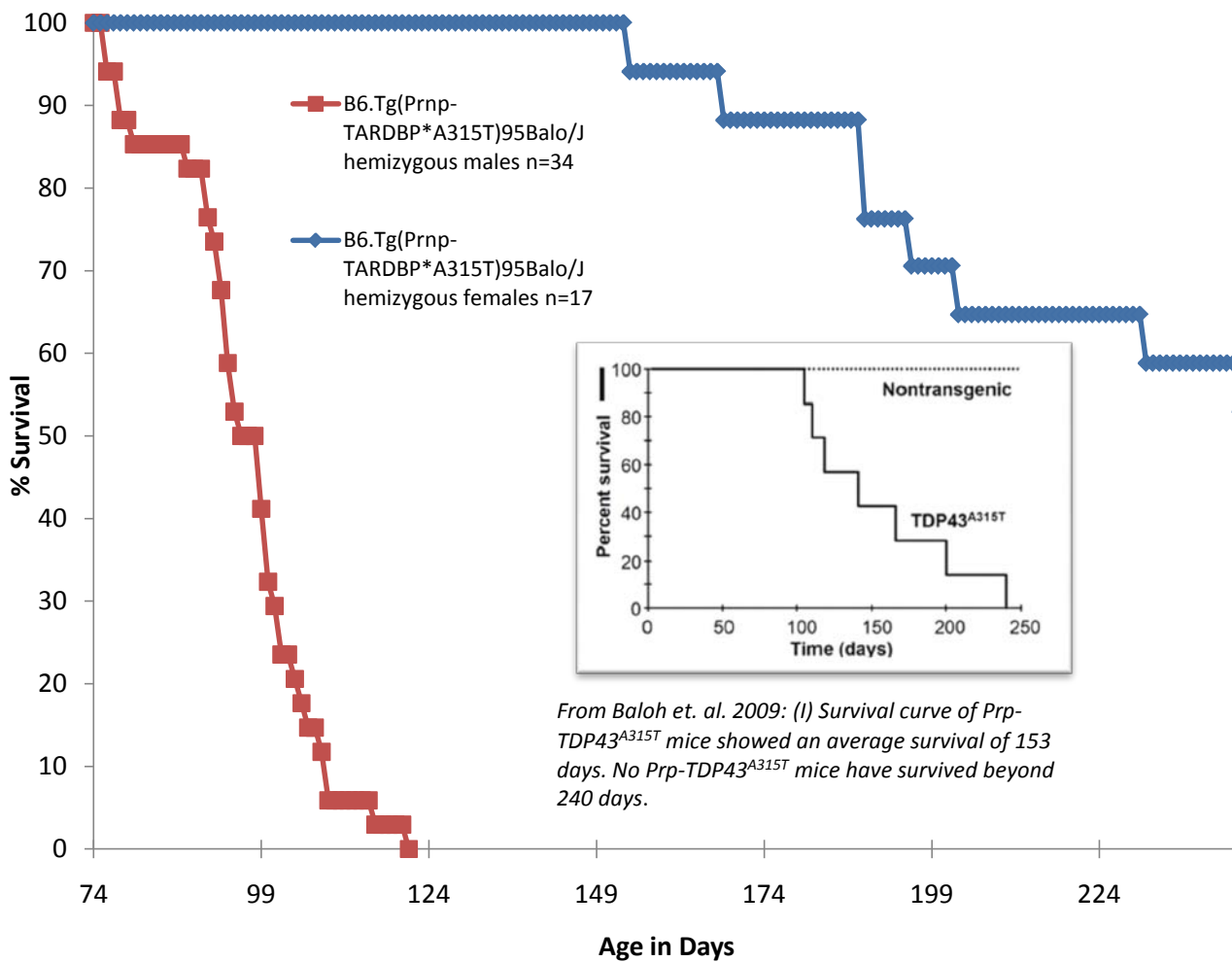


**2010-2011 stock 10700 B6.Tg(Prnp-TARDBP*A315T)95Balo/J
Survival The Jackson Laboratory Production Colony**



From Baloh et. al. 2009: (I) Survival curve of Prp-TDP43^{A315T} mice showed an average survival of 153 days. No Prp-TDP43^{A315T} mice have survived beyond 240 days.

Phenotype monitoring of Stock 010700 B6.Tg(Prnp-TARDBP*A315T)95Balo/J JAX Repository colony: Starting at 5 weeks of age, transgenic males (n=34) and females (n=17) from stock 010700 were monitored for mortality. In this study, mortality date was determined by the inability of an animal to right itself within 15-30 seconds if laid on either side (Leitner et.al. 2009 *Working With ALS Mice, Jax/Prize4Life collaborative publication*). Please note the survival time of transgenic males on a congenic C57BL/6J genetic background is significantly shorter than originally published by Baloh et. al. PNAS; 2009 Nov 3; 106(44): 18809-14 (see graph inset). Also note in the primary publication the survival curve is a mixture of males and females.

****Female mortality study is ongoing at TJL and will be updated as results become available**