

S4 Table. **Relative expression levels of potential reference genes determined for the same amount of isolated mRNA.** The mean  $\pm$  SEM of the relative expression levels of reference genes for each experimental condition are shown.

Age <sup>a</sup>	Genotype <sup>b</sup>	Relative expression levels (Mean $\pm$ SEM)							
		<i>ACTB</i>	<i>B2M</i>	<i>GAPDH</i>	<i>GSK3B</i>	<i>HPRT1</i>	<i>PPIA</i>	<i>RPL13A</i>	<i>YWHAZ</i>
2w	N	11,67 $\pm$ 5,12	1,34 $\pm$ 0,30	3,63 $\pm$ 1,26	2,26 $\pm$ 0,61	4,10 $\pm$ 1,34	4,51 $\pm$ 1,34	2,48 $\pm$ 0,70	5,37 $\pm$ 1,32
4w	N	2,95 $\pm$ 0,61	2,05 $\pm$ 0,24	2,30 $\pm$ 0,56	1,27 $\pm$ 0,38	2,25 $\pm$ 0,46	2,40 $\pm$ 0,41	1,77 $\pm$ 0,33	1,38 $\pm$ 0,38
9w	N	1,00 $\pm$ 0,30	1,00 $\pm$ 0,06	1,00 $\pm$ 0,19	1,00 $\pm$ 0,21	1,00 $\pm$ 0,20	1,00 $\pm$ 0,18	1,00 $\pm$ 0,08	1,00 $\pm$ 0,09

<sup>a</sup> 2w: 2-week-old, 4w: 4-week-old, 9w: 9-week-old

<sup>b</sup> N: normal