



Additional figure 7. PA28 α OE female mice are not more pain sensitive. In the tail flick test, reaction time to a pain stimulus (Water 52°C) is considered a measurement of pain sensitivity. No difference in pain sensitivity could be detected between C57BL/6N WT and PA28 α OE female mice. Values are mean \pm SEM, $n_{\text{PA28}\alpha\text{OE}}=13$ $n_{\text{WT}}=10$. Raw data are presented below.

Animal nr:	Genotype	Age	Tail flick latency (s)
581	PA28 α OE	2 ms, 3wks	2
582	PA28 α OE	2 ms, 3wks	3
583	WT	2 ms, 3wks	2
591	WT	2 ms, 1wks	2
592	PA28 α OE	2 ms, 1wks	2
593	PA28 α OE	2 ms, 1wks	2
597	WT	2 ms, 1wks	2
598	PA28 α OE	2 ms, 1wks	2
599	WT	2 ms, 1wks	1
604	WT	2 ms	3
605	WT	2 ms	3
606	PA28 α OE	2 ms	2
611	PA28 α OE	1 m, 3 wks	2
612	PA28 α OE	1 m, 3 wks	1
613	WT	1 m, 3 wks	3
614	PA28 α OE	1 m, 3 wks	2
618	PA28 α OE	1 m, 3 wks	3
619	WT	1 m, 3 wks	2
620	WT	1 m, 3 wks	2
621	WT	1 m, 3 wks	2
622	PA28 α OE	1 m, 3 wks	2
623	PA28 α OE	1 m, 2 wks	2
624	PA28 α OE	1 m, 2 wks	2