Additional figure 7. **PA28αOE 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 PA28αOE female mice. Values are mean±SEM, n_{PA28αOE}=13 n_{WT}=10. Raw data are presented below.

<table>
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<tr>
<th>Animal nr</th>
<th>Genotype</th>
<th>Age</th>
<th>Tail flick latency (s)</th>
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