Targeting glucocorticoid receptors prevents the effects of early life stress on amyloid pathology and cognitive performance in APP/PS1 mice

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Supplementary table 1. Effects of chronic ELS exposure on pups (PND 9), 6 and 12 month old mice.

<table>
<thead>
<tr>
<th></th>
<th>Ctrl Light phase</th>
<th>Ctrl Dark phase</th>
<th>ELS Light phase</th>
<th>ELS Dark phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duration nursing (s)</td>
<td>2667 ± 46 (8)</td>
<td>484 ± 45 (8)</td>
<td>2323 ± 50 (10)*</td>
<td>458 ± 52 (8)</td>
</tr>
<tr>
<td>Duration off pups (s)</td>
<td>182 ± 40 (8)</td>
<td>561 ± 43 (8)</td>
<td>454 ± 54 (10)*</td>
<td>469 ± 54 (8)</td>
</tr>
<tr>
<td>Number of exits</td>
<td>0.5 ± 0.2 (8)</td>
<td>2.4 ± 0.4 (8)</td>
<td>2.4 ± 0.4 (10)*</td>
<td>4.7 ± 0.9 (8)*</td>
</tr>
<tr>
<td># pup(s) out of nest</td>
<td>0.0 ± 0.0 (8)</td>
<td>0.0 ± 0.0 (8)</td>
<td>4.8 ± 1.3 (10)*</td>
<td>3.4 ± 0.8 (8)*</td>
</tr>
</tbody>
</table>

Data expressed as mean ± S.E.M (n).

* p<0.05, t-test compared to Ctrl mice

a p<0.05, two-way ANOVA, main effect for condition.

b p<0.05, two-way ANOVA, interaction effect.