Appendix Table S1: Behavioral tests in which mice were tested

Tests are listed from top to bottom in the order in which they were administered. Some data were not shown in the paper because the respective behavioral test failed or did not yield conclusive results for technical or other reasons.

<table>
<thead>
<tr>
<th>Mouse cohort</th>
<th>Young age (3–7M)</th>
<th>Adult age (7–13M)</th>
<th>Middle age (10–17M)</th>
<th>Old age (15–23M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cohort 1</td>
<td>OF EPM SA NOR MWM BB PT RR NPR</td>
<td>MWM MB Burr</td>
<td>OF EPM Burr MWM SA Y-maze</td>
<td>OF SA MWM CFC</td>
</tr>
<tr>
<td>Cohort 2</td>
<td>MWM</td>
<td>MWM</td>
<td>OF BB MWM NB</td>
<td></td>
</tr>
<tr>
<td>Cohort 3</td>
<td>SA</td>
<td>MWM PWM NB PS</td>
<td>OF EPM BB PT RR SA MWM</td>
<td></td>
</tr>
</tbody>
</table>

Data shown in main figures
Data shown in expanded views
Data not shown

BB: balance beam
Burr: burrowing behavior
CFC: contextual fear conditioning
EPM: elevated plus maze
MB: marble burying
MWM: Morris water maze
NB: nesting behavior
NOR: novel object recognition
NPR: novel place recognition
OF: open field
PS: pattern separation
PT: pole test
PWM: plus water maze
RR: rotarod
SA: social approach