## Supplementary Table 1: Data from female offspring

<table>
<thead>
<tr>
<th>Mixture dose</th>
<th>PD 1</th>
<th>PD 13</th>
<th>PD 17</th>
<th>AGD index</th>
<th>No. of Nipples/areolas</th>
<th>Body weight (g)</th>
<th>Thyroid gland (g)</th>
<th>Uterus (g)</th>
<th>Ovaries (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control</td>
<td>5.97 ± 0.10</td>
<td>6.01 ± 0.071</td>
<td>27.3 ± 0.77</td>
<td>12.1 (11.8-12.4)</td>
<td>12</td>
<td>35.6 ± 1.84</td>
<td>0.0052 ± 0.00059</td>
<td>0.022 ± 0.00086</td>
<td>0.0032 ± 0.00028</td>
</tr>
<tr>
<td><strong>Mixture of 13 compounds</strong></td>
<td><strong>TotalMix100</strong></td>
<td>6.13 ± 0.10</td>
<td>5.97 ± 0.051</td>
<td>27</td>
<td>12.4 (12.2-12.5)</td>
<td>14</td>
<td>33.2 ± 0.96</td>
<td>0.0049 ± 0.00048</td>
<td>0.021 ± 0.00080</td>
</tr>
<tr>
<td></td>
<td><strong>TotalMix200</strong></td>
<td>6.2 ± 0.08</td>
<td>5.69 ± 0.096</td>
<td>27.6</td>
<td>12.3 (12.1-12.4)</td>
<td>9</td>
<td>34.7 ± 0.86</td>
<td>0.0053 ± 0.00053</td>
<td>0.020 ± 0.00089</td>
</tr>
<tr>
<td></td>
<td><strong>TotalMix450</strong></td>
<td>6.02 ± 0.08</td>
<td>6.02 ± 0.091</td>
<td>26.7</td>
<td>12.3 (12.2-12.4)</td>
<td>11</td>
<td>32.9 ± 0.91</td>
<td>0.0043 ± 0.00040</td>
<td>0.020 ± 0.00085</td>
</tr>
<tr>
<td><strong>Mixture of 8 anti-androgenic compounds</strong></td>
<td><strong>AAMix200</strong></td>
<td>6.02 ± 0.07</td>
<td>6.06 ± 0.080</td>
<td>25.6</td>
<td>12.3 (12.2-12.4)</td>
<td>9</td>
<td>32.4 ± 1.84</td>
<td>0.0049 ± 0.00059</td>
<td>0.020 ± 0.00079</td>
</tr>
<tr>
<td></td>
<td><strong>AAMix450</strong></td>
<td>6.01 ± 0.09</td>
<td>6.18 ± 0.114</td>
<td>25.3</td>
<td>12.3 (12.2-12.5)</td>
<td>14</td>
<td>32.6 ± 0.79</td>
<td>0.0050 ± 0.00044</td>
<td>0.022 ± 0.00095</td>
</tr>
<tr>
<td><strong>Mixture of 4 estrogenic compounds</strong></td>
<td><strong>EMix200</strong></td>
<td>5.92 ± 0.10</td>
<td>6.02 ± 0.090</td>
<td>25.9</td>
<td>12.3 (12.1-12.4)</td>
<td>14</td>
<td>34.5 ± 0.96</td>
<td>0.0047 ± 0.00028</td>
<td>0.021 ± 0.00085</td>
</tr>
<tr>
<td></td>
<td><strong>EMix450</strong></td>
<td>6.02 ± 0.09</td>
<td>6.07 ± 0.092</td>
<td>26.3</td>
<td>12.3 (12.1-12.4)</td>
<td>14</td>
<td>32.3 ± 0.54</td>
<td>0.0047 ± 0.00028</td>
<td>0.021 ± 0.00085</td>
</tr>
<tr>
<td><strong>Paracetamol mol</strong></td>
<td><strong>PM</strong></td>
<td>6.1 ± 0.11</td>
<td>5.84 ± 0.101</td>
<td>28.5</td>
<td>12.2 (12.1-12.3)</td>
<td>12</td>
<td>36 ± 1.67</td>
<td>0.0051 ± 0.00037</td>
<td>0.022 ± 0.00102</td>
</tr>
</tbody>
</table>

The table shows body weights, AGD index, nipple retention, body and organ weights from male offspring exposed perinatally to the tested mixtures of endocrine disrupting compounds. Data shown are means ± SEM, and means with 95% confidence belts (in brackets).

* Values statistically significantly different from controls using body weight as covariate when relevant are marked in bold (p < 0.05).

Ovaries (MIX200, estrogens): one high outlier (0.0068).