## Supplementary table 1. Socio-demographic differences in screening participation and ASD risk

<table>
<thead>
<tr>
<th></th>
<th>Total (n=100 364)</th>
<th>Returned 36-month questionnaire (n=58 520)</th>
<th>ASD diagnosis (n=697)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>n</td>
<td>n</td>
<td>Percent</td>
</tr>
<tr>
<td>Maternal education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;12 years</td>
<td>7143</td>
<td>3130</td>
<td>43.8 % 88</td>
</tr>
<tr>
<td>12 years (high school level)</td>
<td>25 563</td>
<td>14 141</td>
<td>55.3 % 207</td>
</tr>
<tr>
<td>13-16 years (college level)</td>
<td>38 983</td>
<td>24 794</td>
<td>63.6 % 232</td>
</tr>
<tr>
<td>≥17 years (master/PhD level)</td>
<td>22 861</td>
<td>14 886</td>
<td>65.1 % 121</td>
</tr>
<tr>
<td>Missing information</td>
<td>5814</td>
<td>1569</td>
<td>27.0 % 49</td>
</tr>
<tr>
<td>Paternal education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;12 years</td>
<td>9562</td>
<td>5061</td>
<td>52.9 % 92</td>
</tr>
<tr>
<td>12 years (high school level)</td>
<td>33 858</td>
<td>19 779</td>
<td>58.4 % 252</td>
</tr>
<tr>
<td>13-16 years (college level)</td>
<td>25 259</td>
<td>16 027</td>
<td>63.5 % 159</td>
</tr>
<tr>
<td>≥17 years (master/PhD level)</td>
<td>21 861</td>
<td>13 885</td>
<td>63.5 % 115</td>
</tr>
<tr>
<td>Missing information</td>
<td>9824</td>
<td>3768</td>
<td>38.4 % 79</td>
</tr>
<tr>
<td>Maternal age</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;25 years</td>
<td>11 129</td>
<td>5303</td>
<td>47.7 % 107</td>
</tr>
<tr>
<td>25-29 years</td>
<td>32 596</td>
<td>19 289</td>
<td>59.2 % 245</td>
</tr>
<tr>
<td>30-34 years</td>
<td>38 873</td>
<td>23 364</td>
<td>60.1 % 226</td>
</tr>
<tr>
<td>≥35 years</td>
<td>17 766</td>
<td>10 564</td>
<td>59.5 % 119</td>
</tr>
<tr>
<td>Paternal age</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;25 years</td>
<td>4843</td>
<td>2209</td>
<td>45.6 % 36</td>
</tr>
<tr>
<td>25-29 years</td>
<td>22 317</td>
<td>12 915</td>
<td>57.9 % 191</td>
</tr>
<tr>
<td>30-34 years</td>
<td>38 665</td>
<td>23 114</td>
<td>59.8 % 238</td>
</tr>
<tr>
<td>≥35 years</td>
<td>23 983</td>
<td>14 111</td>
<td>58.8 % 146</td>
</tr>
<tr>
<td>≥40 years</td>
<td>10 110</td>
<td>5946</td>
<td>58.8 % 82</td>
</tr>
<tr>
<td>Missing information</td>
<td>446</td>
<td>225</td>
<td>50.4 % 4</td>
</tr>
<tr>
<td>Maternal parity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0 children</td>
<td>44 851</td>
<td>27 826</td>
<td>62.0 % 386</td>
</tr>
<tr>
<td>1 child</td>
<td>35 826</td>
<td>20 078</td>
<td>56.0 % 188</td>
</tr>
<tr>
<td>≥2 children</td>
<td>19 525</td>
<td>10 529</td>
<td>53.9 % 123</td>
</tr>
<tr>
<td>Missing information</td>
<td>162</td>
<td>87</td>
<td>53.7 % 0</td>
</tr>
<tr>
<td>Maternal living status</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Married/cohabitating</td>
<td>92 955</td>
<td>56 240</td>
<td>60.5 % 621</td>
</tr>
<tr>
<td>Single/other</td>
<td>3132</td>
<td>1576</td>
<td>50.3 % 35</td>
</tr>
<tr>
<td>Missing information</td>
<td>4277</td>
<td>704</td>
<td>16.5 % 41</td>
</tr>
</tbody>
</table>

Includes MoB participants who received the 36-month questionnaire (n=100 364 including 697 ASD cases).
ASD = Autism spectrum disorder.