Table 2 Association of SNP rs2032582 with side effects under cabergoline treatment

<table>
<thead>
<tr>
<th>Presence of symptom</th>
<th>Enhancement of symptom</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pnom</td>
</tr>
<tr>
<td><strong>Headaches</strong></td>
<td></td>
</tr>
<tr>
<td>Carrier G</td>
<td>0.86</td>
</tr>
<tr>
<td>Carrier T</td>
<td>0.39</td>
</tr>
<tr>
<td>Het./Hom.</td>
<td>0.56</td>
</tr>
<tr>
<td>Allelic</td>
<td>0.48</td>
</tr>
<tr>
<td><strong>Increased libido</strong></td>
<td></td>
</tr>
<tr>
<td>Carrier G</td>
<td>1.00</td>
</tr>
<tr>
<td>Carrier T</td>
<td>0.66</td>
</tr>
<tr>
<td>Het./Hom.</td>
<td>0.72</td>
</tr>
<tr>
<td>Allelic</td>
<td>0.75</td>
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<tr>
<td><strong>Depressed mood</strong></td>
<td></td>
</tr>
<tr>
<td>Carrier G</td>
<td>1.00</td>
</tr>
<tr>
<td>Carrier T</td>
<td>1.00</td>
</tr>
<tr>
<td>Het./Hom.</td>
<td>1.00</td>
</tr>
<tr>
<td>Allelic</td>
<td>1.00</td>
</tr>
<tr>
<td><strong>Sleep disorders</strong></td>
<td></td>
</tr>
<tr>
<td>Carrier G</td>
<td>0.60</td>
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<tr>
<td>Carrier T</td>
<td>0.62</td>
</tr>
<tr>
<td>Het./Hom.</td>
<td>0.33</td>
</tr>
<tr>
<td>Allelic</td>
<td>1.00</td>
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<tr>
<td><strong>Fatigue</strong></td>
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</tr>
<tr>
<td>Carrier G</td>
<td>0.52</td>
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<tr>
<td>Carrier T</td>
<td>0.19</td>
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<tr>
<td>Het./Hom.</td>
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<tr>
<td>Allelic</td>
<td>0.20</td>
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<tr>
<td><strong>Dizziness</strong></td>
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<tr>
<td>Carrier G</td>
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<tr>
<td>Carrier T</td>
<td>0.90</td>
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<tr>
<td>Het./Hom.</td>
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<tr>
<td>Allelic</td>
<td>0.98</td>
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<tr>
<td><strong>Aggressiveness</strong></td>
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<tr>
<td>Carrier G</td>
<td>0.81</td>
</tr>
<tr>
<td>Carrier T</td>
<td>0.99</td>
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<tr>
<td>Het./Hom.</td>
<td>0.77</td>
</tr>
<tr>
<td>Allelic</td>
<td>0.91</td>
</tr>
</tbody>
</table>

Statistically significant effects are marked in bold - Genotypes GG=21, GT=34, TT=15, missing=9.
* corrected for the number of SNPs tested according to the Westfall and Young method.