**SUPPLEMENTARY MATERIAL**

**Supplementary Table S1. Qualitative analysis of *TGIF* tSNPs when comparing the different categories of cases and controls**

<table>
<thead>
<tr>
<th>SNPs</th>
<th>Any Myopia vs No Myopia</th>
<th>High Myopia vs No Myopia</th>
<th>Low/Moderate Myopia vs No Myopia</th>
<th>High Myopia vs Emmetropia</th>
<th>High Myopia vs Hypermetropia</th>
<th>Low/Moderate Myopia vs Emmetropia</th>
<th>Low/Moderate Myopia vs Hypermetropia</th>
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<tr>
<td>rs4797112</td>
<td>0.88</td>
<td>0.55</td>
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<td>0.61</td>
<td>0.63</td>
<td>0.98</td>
<td>0.93</td>
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<td>rs7229555</td>
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<td>0.83</td>
<td>0.77</td>
<td>0.95</td>
<td>0.70</td>
<td>0.69</td>
<td>0.88</td>
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<td>rs12457997</td>
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<td>0.83</td>
<td>0.54</td>
<td>0.89</td>
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<td>rs7234567</td>
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<td>0.21</td>
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<td>0.23</td>
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<td>0.67</td>
<td>0.71</td>
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<td>0.99</td>
<td>0.39</td>
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