Supplementary Table S1. Multivariate linear mixed effects model investigating the relationship between MT and TD

<table>
<thead>
<tr>
<th>Variable</th>
<th>Independent</th>
<th>$\beta$</th>
<th>$P$ value</th>
</tr>
</thead>
<tbody>
<tr>
<td>MT</td>
<td>Intercept (AU)</td>
<td>12.91</td>
<td>&lt;0.001*</td>
</tr>
<tr>
<td></td>
<td>TD (per 1 dB increase)</td>
<td>0.08</td>
<td>&lt;0.001*</td>
</tr>
<tr>
<td></td>
<td>Age (per 1 year increase)</td>
<td>-0.03</td>
<td>0.005*</td>
</tr>
<tr>
<td></td>
<td>Temporal sector (reference, superior)</td>
<td>-2.63</td>
<td>&lt;0.001*</td>
</tr>
<tr>
<td></td>
<td>Temporal sector (reference, superior) x TD (per 1 dB increase)</td>
<td>-0.04</td>
<td>&lt;0.001*</td>
</tr>
<tr>
<td></td>
<td>Inferior sector (reference, superior)</td>
<td>-0.36</td>
<td>0.005*</td>
</tr>
<tr>
<td></td>
<td>Inferior sector (reference, superior) x TD (per 1 dB increase)</td>
<td>-0.03</td>
<td>&lt;0.001*</td>
</tr>
</tbody>
</table>

cpRNFLT = circumpapillary retinal nerve fiber layer thickness; MT = tissue-area mean blur rate; TD = total deviation; asterisks indicate statistical significance.

Superior, temporal, and inferior refer to LSFG sectors, which correspond to the inferior, central, and superior visual field sectors, respectively.