Table S1b: **P-values and significance levels for all comparisons of retinal thickness measurement means derived from SD-OCT.** Multiple comparisons of means with Tukey's approach were performed between different measurement positions at 1, 2 ,3, 4, and 6mm ventral to the central and nasal ONH rim. Comparison between positions *x* and y is indicated as x – y. Asterisks indicate significance levels for all significant differences: (*) P ≤ 0.05, (**) P ≤ 0.01 and (***) P ≤ 0.001.

| **P-values and significance levels for all comparisons of SD-OCT-derived thickness measurements** | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Comparisons between distances from ONH** | | **1-2** | **1-3** | **1 - 4** | **1 - 6** | **2 - 3** | **2 - 4** | **2 - 6** | **3 - 4** | **3 - 6** | **4 - 6** |
| IR | nasal | *** | *** | 0.99 | *** | *** | *** | *** | *** | *** | *** |
| | central | 0.19 | *** | *** | *** | *** | *** | * | *** | *** | *** |
| INL | nasal | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** |
| | central | *** | *** | *** | *** | *** | *** | *** | 0.95 | *** | *** |
| ONL | nasal | *** | *** | *** | *** | *** | * | *** | 0.13 | *** | *** |
| | central | 0.99 | *** | *** | * | *** | *** | ** | 0.19 | *** | *** |
| OR | nasal | *** | *** | *** | ** | *** | *** | *** | *** | *** | *** |
| | central | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** |
| PR | nasal | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** |
| | central | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** |