

Table E1. Measurements of peripapillary retinal nerve fiber layer thickness ( $\mu\text{m}$ )

| pRNFL sector   | PD (n=29)           | PSP (n=10)         | Control (n=33)     | <i>P value</i> | <i>p (PD versus PSP)</i> | <i>p (PD versus control)</i> | <i>p (PSP versus control)</i> |
|----------------|---------------------|--------------------|--------------------|----------------|--------------------------|------------------------------|-------------------------------|
| Average        | 97.97 $\pm$ 08.01   | 92.60 $\pm$ 06.77  | 97.91 $\pm$ 11.65  | 0.157          | 0.058                    | 0.786                        | 0.071                         |
| Superior       | 250.30 $\pm$ 27.68  | 219.80 $\pm$ 32.17 | 238.79 $\pm$ 35.06 | *0.033         | *0.029                   | 0.154                        | *0.030                        |
| Inferior       | 268.50 $\pm$ 122.43 | 237.50 $\pm$ 28.11 | 242.29 $\pm$ 40.50 | 0.557          | 0.072                    | 0.111                        | 0.641                         |
| Temporal       | 75.13 $\pm$ 12.35   | 72.70 $\pm$ 19.52  | 76.12 $\pm$ 23.04  | 0.724          | 0.342                    | 0.867                        | 0.235                         |
| Nasal          | 69.23 $\pm$ 11.97   | 67.60 $\pm$ 11.19  | 76.21 $\pm$ 19.71  | 0.312          | 0.345                    | 0.198                        | 0.068                         |
| Inferonasal    | 126.43 $\pm$ 92.57  | 103.30 $\pm$ 29.22 | 107.88 $\pm$ 29.68 | 0.821          | 0.068                    | 0.177                        | 0.799                         |
| Inferotemporal | 142.07 $\pm$ 22.92  | 124.20 $\pm$ 15.00 | 134.41 $\pm$ 23.81 | 0.085          | 0.051                    | 0.098                        | 0.081                         |
| Superotemporal | 137.33 $\pm$ 16.02  | 123.70 $\pm$ 20.47 | 132.27 $\pm$ 21.20 | 0.147          | 0.062                    | 0.183                        | 0.075                         |
| Superonasal    | 112.97 $\pm$ 19.97  | 96.90 $\pm$ 18.60  | 106.53 $\pm$ 19.80 | 0.079          | 0.054                    | 0.082                        | 0.059                         |

The values of the parameters were shown as mean  $\pm$  standard deviation. pRNFL: Peripapillary retinal nerve fiber layer, PD: Parkinson's disease, PSP: Progressive supranuclear palsy. \* $p < 0.05$ .