Supplemental Table 2. Densities and thickness of the observed cochlear elements in the 10 year old monkey.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Cochlear region | Whole mount | IHC density (mm)\* | OHC density (mm)\* | SGC density (mm2) | SV thickness (µm) |
| Lower Base | No Axonal Gaps | 125.00 | 375.00 | 169.88 | 23.94 |
| Upper Base | No Axonal Gaps | 125.00 | 375.00 | 124.55 | 24.51 |
| Lower Modiolus | No Axonal Gaps | 125.00 | 343.75 | 222.42ǂ | 25.87 |
| Upper Modiolus | No Axonal Gaps | 125.00 | 375.00 |  | 22.64 |
| Lower Apex | No Axonal Gaps | 125.00 | 375.00 |  | 23.51 |
| Upper Apex | No Axonal Gaps | 125.00 | 375.00 |  | 21.77 |

\* Estimated from sample. ǂ Density in the modiolus extends from the lower modiolus upwards to the upper apex.