

Table S3: Quantitative comparison of complex and simple PCs in the ferret mPFC

| | cPC (<i>n</i> = 35) | sPC (<i>n</i> = 8) | <i>P</i> |
|--|----------------------|---------------------|----------|
| Apical dendrite length (μm) | 6108 ± 744 | 3025 ± 1100 | 0.05 |
| Max dendritic branching order | 7 ± 0.6 | 6 ± 0.5 | 0.034 |
| Averaged dendritic branching order | 4 ± 0.23 | 3 ± 0.13 | 0.008 |
| Averaged dendritic cluster (horizontal, μm) | 330 ± 19 | 206 ± 29 | 0.002 |
| averaged dendritic cluster (vertical, μm) | 364 ± 22 | 232 ± 28 | 0.001 |
| Values are 'mean ± s.e.m.', two-tailed <i>t</i> -test. | | | |