|  |  |  |
| --- | --- | --- |
|  | **NPRRANP-GFP (Ib)** | **NPRRdTK-GFP** |
| average gold particles per DCV | 0.71 | 1.11 |
| gold within DCV area [µm-2] | 90.99 | 141.65 |
| gold within bouton area [µm-2] | 5.56 | 6.38 |
| gold outside bouton area [µm-2] | 1.11 | 0.65 |
|  |  |  |
| **controls** |  |  |
| gold per imaged area [µm-2] | 2.18 | 2.47 |
| background (internal control) [µm-2] | 0.57 | 0.52 |
| background (biological control) [µm-2] | 0.25 | - |
| SNR (gold/DCV area vs. background) | 159.6 | 272.4 |

**Supplementary Table 2:** **Stereological labeling estimates**