## Supplementary file 5

**Table S8 RMSD and mean intensities of single molecule detections**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Mean Intensity (a.u.) | 314.1 | 411.1 | 527.4 | 655.7 | 668.3 |
| RMSD (a.u.) | 26.2 | 32.2 | 37.1 | 46.4 | 51.1 |
| RMSD/Mean (%) | 8.3 | 7.7 | 7.0 | 7.1 | 7.6 |
| Average (%) | 7.5 ± 0.5 |

Mean and RMSD were calculated from single molecule intensity traces longer than 100 frames (3.2 s).