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| **List** | **No.** | **Detail** |
| 68032\_screenshot\_1 | 2.6.2 | Select FITC channel to detect ZsGreen fluorescence. |
| 68032\_screenshot\_2 | 2.6.3 | Display untreated control fluorescence and set gating threshold. |
| 68032\_screenshot\_3 | 3.6.1 | Playback video recording while annotating wall contacts for each forelimb. |
| 68032\_screenshot\_4 | 3.6.2 | Spreadsheet displaying contact count and calculated ratios. |
| 68032\_screenshot\_5 | 4.4.2 | establishing whole cell configuration. |
| 68032\_screenshot\_6 | 4.4.3 | Clamping the cells at minus 70 millivolts using a patch-clamp amplifier. |
| 68032\_screenshot\_7 | 4.4.4 | Display of baseline sEPSCs trace and voltage clamp settings. |
| 68032\_screenshot\_8 | 4.5.2 | Live trace showing alterations in sEPSC profile over time. |
| 68032\_screenshot\_9 | 4.6.2 | Time-lapse recording showing return to baseline synaptic activity. |

**Screenshot list**