**Supplementary File 2.** Electrophysiological properties of SOM::Ai14cells

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|  | ***Sst::cre,*Ai14** | *n =* 13 |
|  | average | *s.e.* |
| Ri (MΩ) | 268.05 | *23.05* |
| Sag (mV) | -1.68 | *0.29* |
| RMP (mV) | -67.76 | *1.88* |
| AP Threshold (mV) | -45.71 | *2.80* |
| AP Amplitude (mV) | 88.65 | *2.84* |
| AP Frequency (Hz) | 64.4 | *2.10* |
| AP Half-width (ms) | 0.71 | *0.03* |
| AP Rise time (ms) | 0.25 | *0.01* |
| fAHP Amplitude (mV) | -11.36 | *1.40* |

Abbreviations: Ri Input resistance, RMP resting membrane potential, AP action potential, fAHP fast afterhyperpolarization. AP frequency determined with 500ms square-wave current pulse at +400 pA.