

|                            |                          |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Spike frequency adaptation | Tonic spiking            | 5.74  | 8.20  | 6.22  | 8.60  | 9.00  | 5.18  | 8.62  | 5.61  | 5.18  | 5.55  | 5.30  | 9.04  | 7.28  | 9.46  | 8.56  | 4.26  | 8.49  | 4.07  | 8.34  | 6.43  | 7.06  | 7.29  | 7.75  | 6.32  | 6.14  | 5.40  | 8.51  |
|                            | Class 1                  | 0.05  | 0.01  | 0.02  | 0.02  | 0.09  | 0.01  | 0.13  | 0.01  | 0.27  | 0.02  | 0.02  | 0.14  | 0.01  | 0.01  | 0.01  | 0.18  | 0.08  | 0.05  | 0.01  | 0.01  | 0.09  | 0.01  | 0.01  | 0.01  | 0.01  | 0.03  | 0.16  |
|                            |                          | 19.96 | 17.56 | 16.93 | 21.82 | 22.21 | 15.69 | 18.64 | 16.20 | 15.68 | 19.13 | 18.63 | 21.04 | 16.13 | 19.51 | 18.41 | 16.27 | 18.33 | 14.33 | 19.08 | 18.57 | 18.58 | 18.59 | 17.16 | 19.93 | 16.05 | 16.23 | 19.24 |
|                            | Phasic spiking           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
|                            | Accommodation            | 0.03  | 0.01  | 0.02  | 0.17  | 0.01  | 0.02  | 0.02  | 0.33  | 0.02  | 0.40  | 0.03  | 0.03  | 0.01  | 0.24  | 0.02  | 0.03  | 0.27  | 0.30  | 0.02  | 0.02  | 0.06  | 0.01  | 0.03  | 0.02  | 0.62  | 0.36  | 0.02  |
|                            | Threshold variability    | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
|                            | Rebound spike            | 22.02 | 16.19 | 16.70 | 18.97 | 16.09 | 16.30 | 18.25 | 23.85 | 19.56 | 25.32 | 24.92 | 23.02 | 17.57 | 17.48 | 18.80 | 24.45 | 18.29 | 21.76 | 16.46 | 22.36 | 20.26 | 14.33 | 23.01 | 18.32 | 20.69 | 18.71 | 18.29 |
|                            | Class 2                  | 5.95  | 6.64  | 5.54  | 7.51  | 8.04  | 4.37  | 6.31  | 4.60  | 4.95  | 4.06  | 5.50  | 7.74  | 6.34  | 8.17  | 7.43  | 4.38  | 6.62  | 3.07  | 6.95  | 6.33  | 6.30  | 6.68  | 6.33  | 5.73  | 5.90  | 5.24  | 6.04  |
|                            | Integrator               | 0.89  | 0.33  | 0.60  | 0.60  | 0.50  | 0.66  | 0.60  | 0.73  | 0.87  | 1.09  | 1.10  | 0.86  | 0.48  | 0.59  | 0.59  | 0.92  | 0.56  | 0.81  | 0.63  | 0.74  | 0.82  | 0.41  | 0.82  | 0.70  | 0.88  | 0.41  | 0.55  |
|                            | Input bistability        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
|                            | Hyperpolarizing spiking  | 0.28  | 0.01  | 0.03  | 0.16  | 0.31  | 0.01  | 0.02  | 0.02  | 0.23  | 0.02  | 0.02  | 0.04  | 0.00  | 0.01  | 0.10  | 0.08  | 0.05  | 0.03  | 0.02  | 0.02  | 0.29  | 0.05  | 0.02  | 0.02  | 0.02  | 0.06  | 0.28  |
|                            | Hyperpolarizing bursting | 0.63  | 0.26  | 0.77  | 0.76  | 0.77  | 0.51  | 0.62  | 0.30  | 1.18  | 1.10  | 1.26  | 0.88  | 0.65  | 0.39  | 0.36  | 2.51  | 1.04  | 1.95  | 0.57  | 0.93  | 1.16  | 0.43  | 0.84  | 0.40  | 0.42  | 1.41  | 1.42  |
|                            | Tonic bursting           | 0.28  | 0.01  | 0.06  | 0.28  | 0.16  | 0.24  | 0.18  | 0.51  | 0.09  | 0.51  | 0.53  | 0.11  | 1.01  | 0.18  | 0.38  | 0.36  | 0.09  | 0.31  | 0.16  | 0.34  | 0.08  | 0.46  | 0.28  | 0.31  | 0.22  | 0.55  | 0.03  |
|                            | Phasic bursting          | 3.33  | 1.69  | 2.82  | 2.63  | 3.42  | 1.83  | 2.59  | 2.45  | 2.39  | 4.93  | 3.35  | 3.22  | 1.51  | 4.05  | 3.72  | 3.31  | 2.47  | 5.45  | 2.54  | 2.17  | 2.74  | 1.60  | 3.00  | 1.72  | 3.44  | 1.63  | 3.20  |
|                            | Rebound burst            | 35.60 | 43.37 | 43.98 | 32.29 | 33.97 | 48.79 | 37.84 | 39.02 | 43.58 | 29.21 | 32.74 | 28.55 | 42.70 | 36.04 | 36.55 | 34.43 | 36.77 | 42.30 | 40.12 | 36.52 | 35.65 | 43.89 | 34.35 | 38.29 | 39.23 | 39.66 | 35.01 |
|                            | Mixed mode               | 1.09  | 0.33  | 0.22  | 0.33  | 0.60  | 0.91  | 0.36  | 0.71  | 0.68  | 1.81  | 1.17  | 0.88  | 0.78  | 0.68  | 0.90  | 1.19  | 2.36  | 1.59  | 0.24  | 1.98  | 2.00  | 0.76  | 1.15  | 0.46  | 0.66  | 0.37  | 1.34  |
|                            | Afterpotentials          | 0.06  | 0.03  | 0.04  | 0.05  | 0.03  | 0.04  | 0.05  | 0.06  | 0.06  | 0.08  | 0.07  | 0.07  | 0.03  | 0.04  | 0.05  | 0.08  | 0.04  | 0.06  | 0.04  | 0.06  | 0.05  | 0.04  | 0.06  | 0.06  | 0.06  | 0.04  | 0.04  |
|                            | Basal bistability        | 3.04  | 4.65  | 5.38  | 4.72  | 4.54  | 4.73  | 5.04  | 4.87  | 4.92  | 5.43  | 4.74  | 3.62  | 5.37  | 2.93  | 3.81  | 6.61  | 3.86  | 3.37  | 3.88  | 2.82  | 4.72  | 4.94  | 4.49  | 7.31  | 4.50  | 9.09  | 5.39  |
|                            | Preferred frequency      | 1.03  | 0.70  | 0.67  | 1.08  | 0.25  | 0.72  | 0.73  | 0.70  | 0.33  | 1.33  | 0.62  | 0.75  | 0.11  | 0.21  | 0.29  | 0.94  | 0.66  | 0.53  | 0.93  | 0.70  | 0.14  | 0.50  | 0.69  | 0.39  | 1.15  | 0.82  | 0.47  |
|                            | Spike latency            | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
|                            | Space                    | A     | B     | C     | D     | E     | F     | G     | H     | I     | J     | K     | L     | M     | N     | O     | P     | Q     | R     | S     | T     | U     | V     | W     | X     | Y     | Z     |       |