

|                            |                          |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Spike frequency adaptation | Tonic spiking            | 7.72  | 5.78  | 8.27  | 7.53  | 8.39  | 7.74  | 8.56  | 6.55  | 6.21  | 6.25  | 6.65  | 8.11  | 7.84  | 4.97  | 7.38  | 5.92  | 6.92  | 9.03  | 8.90  | 7.41  | 6.83  | 7.20  | 8.96  | 6.17  | 9.11  | 6.66  | 8.11  |
|                            | Class 1                  | 0.01  | 0.03  | 0.01  | 0.06  | 0.01  | 0.04  | 0.02  | 0.03  | 0.17  | 0.02  | 0.01  | 0.18  | 0.01  | 0.03  | 0.10  | 0.02  | 0.01  | 0.03  | 0.01  | 0.01  | 0.02  | 0.05  | 0.16  | 0.03  | 0.01  | 0.04  | 0.02  |
|                            |                          | 15.58 | 15.83 | 18.49 | 18.63 | 17.46 | 18.03 | 19.92 | 15.93 | 18.60 | 21.43 | 17.06 | 16.96 | 20.51 | 17.36 | 15.99 | 17.39 | 17.32 | 18.51 | 18.40 | 19.17 | 20.36 | 18.05 | 21.18 | 18.39 | 20.40 | 17.74 | 15.21 |
|                            | Phasic spiking           | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | 0.01  | 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            | 0.09  | 0.30  | 0.05  | 0.27  | 0.01  | 0.23  | 0.05  | 0.04  | 0.29  | 0.04  | 0.02  | 0.03  | 0.02  | 0.34  | 0.02  | 0.02  | 0.03  | 0.01  | 0.01  | 0.30  | 0.02  | 0.38  | 0.28  | 0.26  | 0.01  | 0.16  | 0.30  |
|                            | Threshold variability    | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.02  | 0.00  | 0.00  | 0.00  | 0.01  | 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            | 20.39 | 24.65 | 12.96 | 17.51 | 15.57 | 17.18 | 23.09 | 21.09 | 21.25 | 28.85 | 17.87 | 18.73 | 16.69 | 20.88 | 18.33 | 18.00 | 16.74 | 16.51 | 15.48 | 19.33 | 19.70 | 17.16 | 17.52 | 25.15 | 13.46 | 16.26 | 19.98 |
|                            | Class 2                  | 6.50  | 4.78  | 7.03  | 7.38  | 7.74  | 6.31  | 7.47  | 5.69  | 6.23  | 5.94  | 6.31  | 6.95  | 6.79  | 4.69  | 5.99  | 5.93  | 6.09  | 7.57  | 8.28  | 5.84  | 6.48  | 4.99  | 6.24  | 5.72  | 6.94  | 4.99  | 6.19  |
|                            | Integrator               | 0.70  | 0.95  | 0.43  | 0.41  | 0.42  | 0.63  | 0.70  | 0.66  | 0.65  | 1.40  | 0.50  | 0.63  | 0.51  | 0.80  | 0.64  | 0.68  | 0.76  | 0.51  | 0.45  | 0.59  | 0.80  | 0.62  | 0.78  | 0.97  | 0.37  | 0.42  | 0.74  |
|                            | Input bistability        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | 0.01  | 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  | 0.02  | 0.30  | 0.02  | 0.05  | 0.01  | 0.00  | 0.06  | 0.33  | 0.10  | 0.05  | 0.01  | 0.28  | 0.01  | 0.05  | 0.01  | 0.05  | 0.02  | 0.25  | 0.01  | 0.05  | 0.03  | 0.33  | 0.08  | 0.30  | 0.01  | 0.24  | 0.35  |
|                            | Hyperpolarizing bursting | 0.13  | 0.81  | 0.70  | 0.31  | 0.60  | 1.18  | 1.19  | 0.91  | 0.72  | 2.25  | 0.60  | 0.02  | 0.72  | 1.31  | 0.21  | 0.42  | 1.14  | 1.14  | 0.43  | 1.21  | 1.20  | 0.18  | 0.48  | 0.72  | 0.11  | 1.16  | 0.15  |
|                            | Tonic bursting           | 0.06  | 0.10  | 0.55  | 0.04  | 0.02  | 0.56  | 0.53  | 0.63  | 0.27  | 0.72  | 0.40  | 0.23  | 0.20  | 0.46  | 0.25  | 0.16  | 0.14  | 0.18  | 0.14  | 0.43  | 0.56  | 0.03  | 0.23  | 0.53  | 0.29  | 0.31  | 0.07  |
|                            | Phasic bursting          | 3.13  | 3.88  | 1.56  | 3.05  | 3.66  | 3.15  | 2.90  | 2.36  | 3.36  | 5.07  | 4.28  | 1.21  | 2.63  | 4.10  | 2.98  | 1.05  | 3.97  | 3.01  | 2.16  | 2.40  | 4.25  | 1.35  | 2.87  | 3.03  | 2.91  | 1.98  | 1.65  |
|                            | Rebound burst            | 38.02 | 34.62 | 42.03 | 39.03 | 41.00 | 36.77 | 28.75 | 40.19 | 33.29 | 20.97 | 39.47 | 40.84 | 37.80 | 38.16 | 41.72 | 42.36 | 38.94 | 37.08 | 39.47 | 36.79 | 33.71 | 44.57 | 34.60 | 32.96 | 40.85 | 42.08 | 42.14 |
|                            | Mixed mode               | 0.75  | 1.86  | 0.86  | 0.82  | 0.37  | 0.63  | 1.24  | 1.76  | 0.13  | 1.83  | 0.58  | 0.63  | 0.98  | 1.73  | 1.15  | 0.81  | 1.36  | 0.66  | 0.60  | 1.18  | 1.06  | 0.74  | 1.21  | 0.81  | 0.08  | 1.11  | 1.04  |
|                            | Afterpotentials          | 0.05  | 0.08  | 0.04  | 0.04  | 0.03  | 0.05  | 0.05  | 0.07  | 0.05  | 0.09  | 0.05  | 0.06  | 0.04  | 0.06  | 0.04  | 0.05  | 0.05  | 0.04  | 0.03  | 0.05  | 0.06  | 0.04  | 0.05  | 0.08  | 0.03  | 0.04  | 0.06  |
|                            | Basal bistability        | 6.00  | 5.48  | 6.49  | 4.70  | 3.96  | 7.21  | 5.03  | 3.02  | 6.93  | 4.57  | 5.95  | 4.39  | 4.62  | 4.68  | 3.45  | 6.65  | 5.69  | 4.83  | 5.27  | 4.27  | 4.53  | 3.97  | 4.51  | 4.57  | 5.05  | 5.76  | 3.31  |
|                            | Preferred frequency      | 0.85  | 0.53  | 0.50  | 0.16  | 0.74  | 0.29  | 0.43  | 0.69  | 1.75  | 0.52  | 0.26  | 0.74  | 0.63  | 0.37  | 1.74  | 0.47  | 0.79  | 0.63  | 0.36  | 0.98  | 0.37  | 0.34  | 0.85  | 0.31  | 0.38  | 1.06  | 0.68  |
|                            | Spike latency            | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01  | 0.00  | 0.00  | 0.00  | 0.01  | 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     |       |