

Table S1. Mean and standard deviation (SD) for fraction of starter cells labeled in each bin across the cortical thickness of barrel cortex. P-Values were calculated with pairwise comparisons and adjusted for multiple comparisons. Significant values are marked in red. Related to Figure 1.

| Bin | WT | | Reeler | | p-value | adj.p-value |
|-----|-------|------|--------|------|---------|-------------|
| | mean | SD | mean | SD | | |
| 1 | 0.50 | 0.21 | 0.37 | 0.23 | 0.3290 | 0.6580 |
| 2 | 9.04 | 3.05 | 2.08 | 0.59 | 0.0063 | 0.0550 |
| 3 | 17.18 | 1.04 | 4.80 | 0.57 | 0.0000 | 0.0000 |
| 4 | 12.88 | 1.67 | 7.62 | 2.06 | 0.0013 | 0.0146 |
| 5 | 10.42 | 1.53 | 7.54 | 1.15 | 0.0061 | 0.0550 |
| 6 | 9.84 | 0.86 | 6.47 | 0.55 | 0.0000 | 0.0004 |
| 7 | 8.24 | 1.19 | 6.87 | 0.71 | 0.0087 | 0.0606 |
| 8 | 6.18 | 1.06 | 6.44 | 1.13 | 0.7093 | 0.7093 |
| 9 | 4.82 | 0.99 | 6.45 | 1.10 | 0.0307 | 0.1363 |
| 10 | 3.79 | 0.85 | 6.07 | 1.37 | 0.0087 | 0.0606 |
| 11 | 2.88 | 0.54 | 6.69 | 1.00 | 0.0043 | 0.0433 |
| 12 | 2.36 | 0.57 | 6.51 | 1.56 | 0.0003 | 0.0039 |
| 13 | 1.77 | 0.46 | 6.00 | 1.34 | 0.0001 | 0.0013 |
| 14 | 2.23 | 0.90 | 5.53 | 0.69 | 0.0001 | 0.0011 |
| 15 | 1.78 | 0.33 | 5.76 | 0.32 | 0.0000 | 0.0000 |
| 16 | 1.29 | 0.49 | 4.42 | 1.14 | 0.0003 | 0.0039 |
| 17 | 1.20 | 0.43 | 3.85 | 0.95 | 0.0003 | 0.0039 |
| 18 | 1.41 | 0.39 | 2.97 | 0.31 | 0.0000 | 0.0007 |
| 19 | 1.55 | 0.42 | 2.41 | 0.62 | 0.0273 | 0.1363 |
| 20 | 0.66 | 0.34 | 1.17 | 0.75 | 0.1995 | 0.5986 |

Table S2. Mean and standard deviation (SD) for fraction of starter cells labeled in each bin across the cortical thickness of barrel cortex. P-Values were calculated with pairwise comparisons and adjusted for multiple comparisons. Significant values are marked in red. Related to Figure 2.

| Bin | WT | | Reeler | | p-value | adj.p-value |
|-----|-------|------|--------|------|---------|-------------|
| | mean | SD | mean | SD | | |
| 1 | 2.83 | 4.55 | 0.32 | 0.35 | 0.6012 | 1.0000 |
| 2 | 14.96 | 8.82 | 1.46 | 1.02 | 0.0066 | 0.0726 |
| 3 | 20.93 | 5.26 | 3.68 | 2.47 | 0.0006 | 0.0099 |
| 4 | 16.70 | 3.91 | 5.73 | 3.22 | 0.0001 | 0.0017 |
| 5 | 14.74 | 4.55 | 8.78 | 2.29 | 0.0093 | 0.0932 |
| 6 | 9.91 | 2.35 | 7.42 | 3.68 | 0.1578 | 0.4783 |
| 7 | 5.94 | 3.95 | 6.56 | 2.25 | 0.7254 | 1.0000 |
| 8 | 4.69 | 2.23 | 7.20 | 2.07 | 0.0503 | 0.3518 |
| 9 | 1.87 | 0.88 | 6.58 | 1.08 | 0.0000 | 0.0000 |
| 10 | 1.84 | 1.41 | 8.47 | 4.17 | 0.0048 | 0.0573 |
| 11 | 0.95 | 0.90 | 8.55 | 3.28 | 0.0006 | 0.0100 |
| 12 | 1.16 | 1.16 | 8.29 | 2.75 | 0.0000 | 0.0007 |
| 13 | 0.41 | 0.61 | 7.39 | 3.12 | 0.0019 | 0.0270 |
| 14 | 0.53 | 0.51 | 6.17 | 2.99 | 0.0021 | 0.0270 |
| 15 | 0.34 | 0.58 | 4.74 | 1.71 | 0.0017 | 0.0257 |
| 16 | 0.25 | 0.65 | 2.64 | 2.08 | 0.0236 | 0.1886 |
| 17 | 0.43 | 1.15 | 2.85 | 2.40 | 0.0115 | 0.1036 |
| 18 | 1.08 | 2.07 | 1.87 | 0.91 | 0.0894 | 0.4525 |
| 19 | 0.43 | 1.15 | 1.12 | 0.87 | 0.1196 | 0.4783 |
| 20 | 0.00 | 0.00 | 0.16 | 0.24 | 0.0754 | 0.4525 |

Table S3. Mean and standard deviation (SD) for input magnitude from global areas. P-Values were calculated with pairwise comparisons and adjusted for multiple comparisons. Significant values are marked in red. Related to Figure 4.

| Area | WT | | Reeler | | p-value | adj.p-value |
|-------------------------------|-------|------|--------|------|---------|-------------|
| | mean | SD | mean | SD | | |
| All inputs | 34.26 | 9.49 | 21.74 | 7.58 | 0.0183 | 0.0183 |
| Ipsilateral cortical inputs | 25.59 | 7.74 | 10.56 | 4.49 | 0.0008 | 0.0032 |
| Contralateral cortical inputs | 1.68 | 1.03 | 4.86 | 2.26 | 0.0175 | 0.0355 |
| All cortical inputs | 27.27 | 8.64 | 15.42 | 6.11 | 0.0118 | 0.0355 |
| Thalamic inputs | 6.36 | 2.13 | 5.93 | 2.10 | 0.7124 | 1.0000 |
| All subcortical inputs | 6.99 | 2.24 | 6.32 | 2.18 | 0.5819 | 0.5819 |

Table S4. Mean and standard deviation (SD) for input fraction from individual areas. P-Values were calculated with pairwise comparisons and adjusted for multiple comparisons. Significant values are marked in red. Related to Figure 5.

| Area | WT | | Reeler | | p-value | adj.p-value |
|---------------------------------------------|-------|------|--------|------|---------|-------------|
| | mean | SD | mean | SD | | |
| Orbital area | 0.36 | 0.13 | 0.13 | 0.09 | 0.0023 | 0.0854 |
| Primary motor c. | 2.33 | 0.76 | 1.24 | 0.69 | 0.0158 | 0.5534 |
| Secondary motor c. | 5.55 | 2.72 | 1.06 | 1.46 | 0.0041 | 0.1469 |
| Motor c. | 7.88 | 3.28 | 2.29 | 2.07 | 0.0070 | 0.0350 |
| Anterior cingulate c. | 0.68 | 0.51 | 0.18 | 0.13 | 0.0407 | 1.0000 |
| Retrosplenial area | 1.26 | 1.04 | 0.25 | 0.15 | 0.0410 | 1.0000 |
| Primary somatosensory c. limb | 0.96 | 0.49 | 1.42 | 0.69 | 0.1736 | 1.0000 |
| Primary somatosensory c. trunk | 3.92 | 3.10 | 4.90 | 1.49 | 0.4637 | 1.0000 |
| Primary somatosensory c. body | 4.87 | 3.24 | 6.32 | 1.33 | 0.3056 | 0.6113 |
| Secondary somatosensory c. | 26.27 | 6.99 | 19.47 | 3.98 | 0.0450 | 1.0000 |
| Dorsal auditory c. | 1.99 | 1.06 | 1.66 | 1.28 | 0.4557 | 1.0000 |
| Primary auditory c. | 5.43 | 1.64 | 0.96 | 0.85 | 0.0012 | 0.0443 |
| Ventral auditory c. | 2.21 | 1.13 | 1.40 | 1.15 | 0.2055 | 1.0000 |
| Auditory c. | 9.63 | 3.40 | 4.02 | 3.01 | 0.0070 | 0.0350 |
| Posterior parietal associaton c. | 13.02 | 7.95 | 7.87 | 3.49 | 0.1423 | 1.0000 |
| Anteromedial visual c. | 1.52 | 1.68 | 0.40 | 0.73 | 0.0724 | 1.0000 |
| Primary visual c. | 4.36 | 1.84 | 4.77 | 2.33 | 0.7251 | 1.0000 |
| Anterolateral visual c. | 3.00 | 1.89 | 1.83 | 1.34 | 0.2046 | 1.0000 |
| Visual c. | 8.88 | 4.19 | 6.99 | 3.85 | 0.3962 | 0.6113 |
| Contralateral motor cortex | 0.14 | 0.08 | 0.16 | 0.07 | 0.6612 | 1.0000 |
| Contralateral barrel cortex | 3.55 | 1.04 | 20.22 | 6.20 | 0.0003 | 0.0134 |
| Contralateral secondary somatosensory c. | 0.12 | 0.09 | 0.67 | 0.25 | 0.0008 | 0.0298 |
| Contralateral primary somatosensory body c. | 0.27 | 0.24 | 0.38 | 0.32 | 0.7104 | 1.0000 |
| Anteroventral nucleus | 0.26 | 0.27 | 0.45 | 0.57 | 0.4496 | 1.0000 |
| Anteromedial nucleus | 0.45 | 0.39 | 0.72 | 0.27 | 0.1704 | 1.0000 |
| Ventral anterior-lateral complex | 1.09 | 0.50 | 2.11 | 1.01 | 0.0341 | 1.0000 |
| Ventral posteromedial complex | 11.87 | 5.51 | 18.57 | 5.99 | 0.0262 | 0.8916 |
| Ventral posterolateral complex | 0.16 | 0.13 | 0.76 | 0.23 | 0.0006 | 0.0233 |
| Posterior complex | 3.33 | 1.45 | 3.08 | 1.59 | 0.4557 | 1.0000 |
| Lateral dorsal nucleus | 0.13 | 0.18 | 0.36 | 0.25 | 0.1098 | 1.0000 |
| Lateral posterior nucleus | 0.24 | 0.20 | 0.23 | 0.12 | 0.9147 | 1.0000 |
| Rhomboid nulceus | 0.11 | 0.07 | 0.16 | 0.13 | 0.4547 | 1.0000 |
| Intralaminar nucleus | 1.33 | 0.39 | 1.74 | 0.33 | 0.0572 | 1.0000 |
| Lateral hypothalamic area | 0.22 | 0.12 | 0.18 | 0.12 | 0.4721 | 1.0000 |
| Zona Incerta | 0.22 | 0.11 | 0.17 | 0.12 | 0.8048 | 1.0000 |
| Substantia innominata | 0.13 | 0.06 | 0.13 | 0.10 | 0.9016 | 1.0000 |
| Diagonal band | 0.12 | 0.05 | 0.07 | 0.04 | 0.0823 | 1.0000 |
| Bed nuclei of the stria terminalis | 0.04 | 0.05 | 0.04 | 0.05 | 1.0000 | 1.0000 |
| Globus pallidus | 0.63 | 0.28 | 0.66 | 0.26 | 0.8299 | 1.0000 |
| Clastrum | 0.05 | 0.02 | 0.03 | 0.03 | 0.2314 | 1.0000 |
| Amygdala | 0.04 | 0.05 | 0.02 | 0.03 | 0.4951 | 1.0000 |
| Periaqueductal gray | 0.05 | 0.03 | 0.07 | 0.05 | 0.4469 | 1.0000 |
| Ventral tegmental area | 0.07 | 0.03 | 0.10 | 0.06 | 0.2039 | 1.0000 |
| Midbrain reticular nucleus | 0.10 | 0.13 | 0.16 | 0.10 | 0.1282 | 1.0000 |
| Raphe Nuclei | 0.04 | 0.05 | 0.02 | 0.03 | 0.3663 | 1.0000 |

Table S5. Mean and standard deviation (SD) for fraction of cells transfected with AAV-retro-EGFP at either the injection site (right barrel cortex) or the contralateral hemisphere (left barrel cortex) labeled in each bin across the cortical thickness. Related to Figure S4.

| Bin | Injection site | | | | Contralateral side | | | |
|-----|----------------|------|--------|------|--------------------|------|--------|------|
| | WT | | Reeler | | WT | | Reeler | |
| | mean | SD | mean | SD | mean | SD | mean | SD |
| 1 | 0.30 | 0.16 | 1.30 | 0.79 | 0.00 | 0.00 | 0.23 | 0.18 |
| 2 | 12.38 | 5.19 | 5.83 | 6.34 | 7.20 | 3.99 | 1.70 | 0.87 |
| 3 | 17.13 | 6.07 | 6.30 | 5.11 | 29.65 | 8.23 | 2.26 | 0.78 |
| 4 | 12.94 | 3.49 | 5.06 | 2.09 | 22.06 | 4.01 | 3.15 | 1.89 |
| 5 | 9.70 | 1.18 | 5.03 | 0.87 | 11.27 | 3.01 | 2.34 | 0.51 |
| 6 | 8.46 | 0.95 | 4.89 | 1.29 | 3.44 | 3.20 | 2.58 | 1.23 |
| 7 | 6.92 | 0.50 | 5.13 | 1.47 | 0.84 | 0.96 | 2.91 | 1.38 |
| 8 | 5.59 | 0.36 | 5.66 | 1.66 | 0.84 | 0.41 | 3.85 | 1.77 |
| 9 | 3.59 | 1.90 | 5.88 | 1.68 | 1.70 | 0.22 | 5.50 | 1.57 |
| 10 | 3.03 | 2.85 | 5.74 | 2.52 | 0.94 | 1.14 | 5.74 | 1.45 |
| 11 | 3.41 | 3.15 | 6.20 | 1.83 | 0.98 | 0.55 | 6.11 | 2.42 |
| 12 | 3.54 | 2.97 | 6.26 | 1.90 | 0.49 | 0.45 | 6.65 | 3.97 |
| 13 | 2.84 | 2.32 | 5.98 | 1.21 | 1.21 | 0.20 | 8.06 | 0.59 |
| 14 | 2.68 | 1.56 | 5.95 | 0.81 | 1.82 | 0.87 | 8.46 | 0.61 |
| 15 | 2.87 | 0.52 | 5.26 | 1.01 | 3.93 | 2.11 | 8.82 | 1.69 |
| 16 | 2.34 | 1.08 | 5.00 | 1.00 | 3.93 | 1.99 | 7.33 | 2.02 |
| 17 | 1.49 | 1.01 | 4.56 | 1.26 | 4.43 | 2.70 | 5.21 | 0.84 |
| 18 | 0.67 | 0.41 | 4.53 | 1.03 | 3.34 | 1.96 | 6.50 | 1.99 |
| 19 | 0.11 | 0.13 | 4.31 | 1.09 | 1.78 | 1.78 | 8.48 | 3.52 |
| 20 | 0.02 | 0.03 | 1.14 | 0.77 | 0.14 | 0.22 | 4.12 | 2.64 |

Table S6. Mean and standard deviation (SD) for fraction of projection neurons labeled in each bin across the cortical thickness. P-Values were calculated with pairwise comparisons and adjusted for multiple comparisons. Significant values are marked in red. Related to Figure 7.

| Bin | Motor cortex | | | | | | S1body cortex | | | | | | Secondary somatosensory cortex | | | | | |
|------|--------------|------|--------|------|---------|-------------|---------------|------|--------|------|---------|-------------|--------------------------------|------|--------|------|---------|-------------|
| | WT | | Reeler | | p-value | adj.p-value | WT | | Reeler | | p-value | adj.p-value | WT | | Reeler | | p-value | adj.p-value |
| mean | SD | mean | SD | mean | | | SD | mean | SD | mean | | | SD | mean | SD | mean | | |
| 1 | 0.00 | 0.00 | 0.55 | 1.13 | 0.1730 | 1.0000 | 0.00 | 0.00 | 2.30 | 1.08 | 0.0011 | 0.0180 | 0.00 | 0.00 | 0.88 | 0.59 | 0.0011 | 0.0127 |
| 2 | 0.07 | 0.13 | 4.97 | 3.92 | 0.0407 | 0.6510 | 1.85 | 2.07 | 8.91 | 4.02 | 0.0023 | 0.0350 | 0.10 | 0.11 | 5.14 | 1.29 | 0.0021 | 0.0207 |
| 3 | 1.88 | 1.11 | 16.86 | 9.07 | 0.0046 | 0.0866 | 2.98 | 2.16 | 11.17 | 2.58 | 0.0000 | 0.0006 | 0.96 | 0.52 | 7.12 | 1.71 | 0.0000 | 0.0006 |
| 4 | 10.79 | 3.66 | 13.85 | 3.84 | 0.1522 | 1.0000 | 5.17 | 2.50 | 10.82 | 2.15 | 0.0007 | 0.0125 | 2.28 | 0.90 | 9.67 | 3.21 | 0.0006 | 0.0083 |
| 5 | 16.04 | 1.86 | 11.55 | 6.82 | 0.1376 | 1.0000 | 7.72 | 6.84 | 11.30 | 3.42 | 0.2391 | 1.0000 | 4.72 | 1.57 | 13.06 | 4.41 | 0.0018 | 0.0199 |
| 6 | 13.78 | 3.07 | 9.49 | 5.03 | 0.0779 | 1.0000 | 11.18 | 6.09 | 7.77 | 3.42 | 0.2205 | 1.0000 | 10.68 | 3.55 | 10.73 | 1.70 | 0.9756 | 1.0000 |
| 7 | 14.70 | 3.08 | 9.47 | 4.18 | 0.0207 | 0.3729 | 8.98 | 6.44 | 9.29 | 2.40 | 0.9077 | 1.0000 | 17.38 | 2.19 | 7.92 | 1.64 | 0.0000 | 0.0000 |
| 8 | 13.74 | 2.69 | 4.88 | 3.16 | 0.0001 | 0.0021 | 10.10 | 5.51 | 7.25 | 2.77 | 0.2456 | 1.0000 | 13.15 | 2.52 | 5.84 | 1.72 | 0.0000 | 0.0006 |
| 9 | 9.39 | 2.67 | 5.78 | 3.40 | 0.0470 | 0.7050 | 7.96 | 2.84 | 6.01 | 0.57 | 0.1207 | 0.8447 | 6.89 | 1.49 | 5.29 | 1.37 | 0.0587 | 0.3241 |
| 10 | 7.13 | 2.70 | 5.61 | 5.37 | 0.2086 | 1.0000 | 8.93 | 5.31 | 3.79 | 1.65 | 0.0439 | 0.4831 | 5.27 | 0.78 | 4.06 | 1.30 | 0.0540 | 0.3241 |
| 11 | 5.32 | 2.12 | 2.03 | 1.97 | 0.0209 | 0.3729 | 9.75 | 9.96 | 3.61 | 1.17 | 0.0728 | 0.6556 | 3.83 | 1.00 | 3.33 | 1.82 | 0.5375 | 1.0000 |
| 12 | 3.35 | 1.07 | 5.28 | 5.14 | 0.7104 | 1.0000 | 5.55 | 2.81 | 2.59 | 0.84 | 0.0314 | 0.4396 | 4.30 | 1.40 | 3.45 | 1.11 | 0.2284 | 0.6851 |
| 13 | 1.86 | 1.58 | 1.85 | 1.46 | 0.9972 | 1.0000 | 4.38 | 2.83 | 2.19 | 1.31 | 0.0871 | 0.6966 | 6.62 | 0.65 | 2.97 | 0.80 | 0.0000 | 0.0000 |
| 14 | 1.18 | 0.95 | 1.16 | 1.47 | 0.7938 | 1.0000 | 5.93 | 1.48 | 2.71 | 1.14 | 0.0006 | 0.0123 | 7.86 | 1.01 | 2.90 | 1.24 | 0.0000 | 0.0001 |
| 15 | 0.52 | 0.89 | 1.30 | 1.51 | 0.6012 | 1.0000 | 4.10 | 1.95 | 2.46 | 0.88 | 0.0639 | 0.6391 | 6.59 | 2.29 | 3.38 | 0.82 | 0.0091 | 0.0816 |
| 16 | 0.14 | 0.20 | 1.29 | 1.36 | 0.2194 | 1.0000 | 2.41 | 2.12 | 1.81 | 0.93 | 0.5061 | 1.0000 | 4.76 | 1.40 | 3.29 | 0.77 | 0.0318 | 0.2227 |
| 17 | 0.00 | 0.00 | 1.52 | 2.56 | 0.0754 | 1.0000 | 0.73 | 0.84 | 2.22 | 1.42 | 0.0339 | 0.4396 | 2.53 | 0.86 | 3.49 | 1.09 | 0.0917 | 0.3668 |
| 18 | 0.02 | 0.06 | 1.24 | 1.45 | 0.0739 | 1.0000 | 0.24 | 0.31 | 1.95 | 0.99 | 0.0019 | 0.0309 | 1.05 | 0.35 | 3.04 | 0.61 | 0.0000 | 0.0001 |
| 19 | 0.05 | 0.09 | 0.81 | 1.24 | 0.3716 | 1.0000 | 0.47 | 0.57 | 1.41 | 0.71 | 0.0330 | 0.4396 | 0.54 | 0.20 | 2.87 | 0.76 | 0.0006 | 0.0082 |
| 20 | 0.05 | 0.09 | 0.51 | 1.35 | 0.7221 | 1.0000 | 1.55 | 2.16 | 0.46 | 0.67 | 0.1506 | 0.9035 | 0.49 | 0.29 | 1.58 | 0.93 | 0.0208 | 0.1665 |

| Bin | Primary auditory cortex | | | | | | Primary visual cortex | | | | | | Contralateral S1-BF | | | | | |
|-----|-------------------------|------|--------|-------|---------|-------------|-----------------------|-------|--------|------|---------|-------------|---------------------|------|--------|------|---------|-------------|
| | WT | | Reeler | | p-value | adj.p-value | WT | | Reeler | | p-value | adj.p-value | WT | | Reeler | | p-value | adj.p-value |
| | mean | SD | mean | SD | | | mean | SD | mean | SD | | | mean | SD | mean | SD | | |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 1.0000 | 1.0000 | 0.00 | 0.00 | 0.10 | 0.19 | 0.1730 | 1.0000 | 0.00 | 0.00 | 0.03 | 0.06 | 0.1730 | 0.8093 |
| 2 | 0.00 | 0.00 | 4.70 | 4.54 | 0.0114 | 0.1704 | 0.22 | 0.47 | 0.38 | 0.67 | 0.5514 | 1.0000 | 0.67 | 0.82 | 0.44 | 0.22 | 0.7002 | 1.0000 |
| 3 | 0.41 | 0.47 | 14.00 | 10.61 | 0.0146 | 0.1903 | 0.49 | 1.09 | 0.61 | 0.67 | 0.4951 | 1.0000 | 3.37 | 2.90 | 0.80 | 0.23 | 0.0012 | 0.0127 |
| 4 | 1.11 | 0.71 | 10.65 | 6.35 | 0.0072 | 0.1219 | 2.06 | 2.74 | 3.13 | 2.27 | 0.3062 | 1.0000 | 19.64 | 4.50 | 1.38 | 0.58 | 0.0000 | 0.0005 |
| 5 | 4.10 | 1.61 | 19.19 | 10.18 | 0.0075 | 0.1219 | 5.78 | 7.02 | 5.47 | 2.22 | 0.9139 | 1.0000 | 24.71 | 6.66 | 2.56 | 0.71 | 0.0001 | 0.0016 |
| 6 | 8.39 | 2.82 | 15.28 | 11.59 | 0.1717 | 1.0000 | 19.20 | 11.94 | 9.65 | 4.60 | 0.0847 | 0.6777 | 20.24 | 4.85 | 3.78 | 0.95 | 0.0001 | 0.0012 |
| 7 | 18.87 | 7.10 | 11.92 | 6.78 | 0.0857 | 0.8567 | 34.26 | 11.80 | 12.80 | 5.49 | 0.0009 | 0.0157 | 6.51 | 4.73 | 5.32 | 1.26 | 0.5417 | 1.0000 |
| 8 | 19.25 | 5.01 | 8.64 | 8.87 | 0.0175 | 0.2098 | 21.63 | 9.88 | 11.32 | 3.98 | 0.0339 | 0.3393 | 1.25 | 0.97 | 7.13 | 1.48 | 0.0000 | 0.0000 |
| 9 | 17.47 | 5.23 | 1.80 | 2.47 | 0.0019 | 0.0386 | 8.03 | 7.35 | 12.19 | 2.06 | 0.0973 | 0.6812 | 1.60 | 1.79 | 7.92 | 0.71 | 0.0000 | 0.0005 |
| 10 | 13.71 | 5.57 | 2.12 | 2.52 | 0.0021 | 0.0393 | 3.87 | 3.17 | 10.96 | 2.64 | 0.0007 | 0.0120 | 4.53 | 4.42 | 7.20 | 0.49 | 0.1619 | 0.8093 |
| 11 | 6.40 | 3.49 | 6.46 | 11.94 | 0.1248 | 1.0000 | 1.85 | 1.93 | 6.40 | 1.78 | 0.0006 | 0.0118 | 6.18 | 2.82 | 7.80 | 1.25 | 0.1912 | 0.8093 |
| 12 | 2.94 | 1.11 | 0.36 | 0.96 | 0.0052 | 0.0940 | 1.03 | 1.15 | 6.35 | 1.56 | 0.0000 | 0.0002 | 4.77 | 3.22 | 7.82 | 1.32 | 0.0496 | 0.2974 |
| 13 | 1.44 | 1.08 | 1.26 | 2.30 | 0.2395 | 1.0000 | 0.65 | 0.97 | 5.38 | 4.07 | 0.0032 | 0.0442 | 2.34 | 1.71 | 6.87 | 1.48 | 0.0002 | 0.0025 |
| 14 | 1.72 | 1.55 | 1.10 | 1.52 | 0.4249 | 1.0000 | 0.45 | 0.50 | 3.42 | 2.65 | 0.0248 | 0.2981 | 1.97 | 1.26 | 7.33 | 1.29 | 0.0000 | 0.0001 |
| 15 | 1.10 | 1.02 | 0.00 | 0.00 | 0.0114 | 0.1704 | 0.04 | 0.09 | 3.85 | 0.94 | 0.0014 | 0.0226 | 1.80 | 1.81 | 6.85 | 1.52 | 0.0001 | 0.0016 |
| 16 | 1.08 | 0.99 | 0.06 | 0.16 | 0.0236 | 0.2593 | 0.12 | 0.22 | 3.51 | 1.71 | 0.0017 | 0.0257 | 0.37 | 0.68 | 7.36 | 1.22 | 0.0019 | 0.0135 |
| 17 | 0.79 | 0.69 | 1.13 | 2.29 | 0.3598 | 1.0000 | 0.00 | 0.00 | 1.36 | 1.32 | 0.0307 | 0.3379 | 0.00 | 0.00 | 6.85 | 0.95 | 0.0011 | 0.0127 |
| 18 | 0.53 | 0.58 | 0.18 | 0.33 | 0.2291 | 1.0000 | 0.00 | 0.00 | 1.46 | 1.26 | 0.0114 | 0.1476 | 0.05 | 0.13 | 5.59 | 0.88 | 0.0014 | 0.0127 |
| 19 | 0.63 | 0.66 | 0.24 | 0.64 | 0.1196 | 1.0000 | 0.14 | 0.38 | 1.50 | 2.52 | 0.0658 | 0.5925 | 0.00 | 0.00 | 4.96 | 0.71 | 0.0011 | 0.0127 |
| 20 | 0.06 | 0.11 | 0.89 | 2.36 | 0.7221 | 1.0000 | 0.18 | 0.23 | 0.18 | 0.25 | 0.8875 | 1.0000 | 0.49 | 0.29 | 1.58 | 0.93 | 0.0011 | 0.0127 |