|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | center out | uncertaintarget distribution | low uncertainty visual cue | high uncertainty visual cue | number of tuned neurons(PMd) | number of tuned neurons(M1) |
| session | monkey | # trials | mean | kappa | k | # trials | k | #trials | V | D | M | V | D | M |
| 1 | M | 326 | 90 | 25 | 50 | 337 | 5 | 330 | 95 | 104 | 117 | 110 | 174 | 188 |
| 2 | M | 199 | 90 | 5 | 50 | 316 | 5 | 323 | 53 | 93 | 99 | 80 | 148 | 167 |
| 3 | M | 294 | 90 | 5 | 50 | 209 | 5 | 220 | 55 | 97 | 93 | 43 | 123 | 134 |
| 4 |  | 50 | 50 | 149 | 5 | 131 |  |
| 5 | M | 223 | 90 | 5 | 50 | 196 | 5 | 189 | 105 | 125 | 104 | 129 | 177 | 190 |
| 6 |  | 50 | 50 | 236 | 5 | 243 |  |
| 7 | 5 | 50 | 98 | 5 | 89 |
| 8 | M | 283 | 0 | 5 | 50 | 244 | 5 | 230 | 84 | 97 | 88 | 136 | 183 | 190 |
| 9 |  | 50 | 50 | 197 | 5 | 224 |  |
| 10 | 5 | 50 | 71 | 5 | 75 |
| 11 | M | 290 | 90 | 50 | 50 | 312 | 5 | 312 | 115 | 128 | 100 | 132 | 184 | 194 |
| 12 |  | 5 | 50 | 373 | 5 | 403 |  |
| 13 | M | 309 | 90 | 5 | 50 | 279 | 5 | 256 | 153 | 160 | 144 | 129 | 181 | 185 |
| 14 |  | 50 | 50 | 226 | 5 | 225 |  |
| 15 | M | 275 | 90 | 25 | 50 | 228 | 5 | 253 | 104 | 113 | 98 | 124 | 186 | 188 |
| 16 | M | 339 | 180 | 5 | 50 | 184 | 5 | 158 | 115 | 111 | 104 | 129 | 163 | 180 |
| 17 |  | 50 | 50 | 171 | 5 | 145 |  |
| 18 | M | 416 | 0 | 10 | 20 | 342 | 4 | 303 | 115 | 97 | 97 | 139 | 178 | 181 |
| 19 | M | 350 | 0 | 10 | 20 | 291 | 4 | 362 | 138 | 154 | 133 | 116 | 160 | 169 |
| 20 | M | 256 | 0 | 10 | 20 | 261 | 4 | 247 | 106 | 100 | 96 | 107 | 164 | 160 |
| 21 | M | 238 | 0 | 25 | 50 | 114 | 5 | 100 | 111 | 121 | 116 | 49 | 68 | 69 |
| 22 | M | 164 | 45 | 25 | 50 | 157 | 5 | 151 | 84 | 97 | 73 | 72 | 103 | 105 |
| 23 | M | 190 | 45 | 25 | 50 | 161 | 5 | 159 | 82 | 96 | 76 | 67 | 95 | 107 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 | T | 174 | 90 | 150 | 100 | 285 | 1 | 128 | 47 | 66 | 63 | 11 | 26 | 35 |
| 25 | T | 178 | 0 | 150 | 100 | 142 | 1 | 107 | 47 | 59 | 51 | 12 | 12 | 30 |
| 26 | T | 198 | 110 | 150 | 100 | 86 | 10 | 74 | 48 | 66 | 60 | 5 | 15 | 25 |
| 27 |  | 150 | 100 | 86 | 1 | 76 |  |
| 28 | T | 357 | 110 | 5 | 50 | 162 | 10 | 179 | 28 | 30 | 25 | 6 | 16 | 20 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Visual controls  |
|  |  |  |  |  | *sham cue* |  |  |  |  |  |  |  |  |
| VC 1 | M | 206 | 90 | 5 | *--* | 168 | 5 | 174 | 19 | 33 | 24 | -- | -- | -- |
| VC 2 | M | 251 | 90 | 5 | *--* | 205 | 5 | 228 | 7 | 17 | 13 | -- | -- | -- |
| VC 3 | m | 260 | 90 | 5 | *--* | 155 | 5 | 141 | 5 | 13 | 11 | -- | -- | -- |