**Supplementary Table 2.** Multiple comparisons between conditioning stimulus orientations (CSO). The results are presented as follows, for a fixed test stimulus orientation (TSO), conditioning stimulus intensity (CSI), and interstimulus interval (ISI), we compute the motor evoked potential (MEP) amplitude ratio (MEP ratio) between the two tested CSOs. Each comparison has a standard error (SE), degrees of freedom (DoF), *t*-ratio, and *p*-value. Tested stimulus orientations were anteromedial (AM) and posteromedial (PM); CSI is given as a percentage of the orientation-specific resting motor threshold (RMT). *p*-values in bold are smaller than the threshold for statistical significance (0.05).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TSO | CSI(% RMT) | ISI (ms) | MEP ratio(CSO AM / PM) | SE | DoF | *t*-ratio | *p*-value |
| PM | 50 | 1.5 | 0.75 | 0.13 | 62.68 | –1.67 | 0.15 |
| PM | 50 | 2.7 | 1.08 | 0.18 | 62.68 | 0.43 | 0.71 |
| AM | 50 | 1.5 | 0.66 | 0.11 | 62.95 | –2.45 | **0.03** |
| AM | 50 | 2.7 | 1.33 | 0.23 | 62.68 | 1.66 | 0.15 |
| PM | 70 | 1.5 | 0.91 | 0.16 | 62.68 | –0.54 | 0.66 |
| PM | 70 | 2.7 | 1.69 | 0.29 | 62.68 | 3.08 | **0.01** |
| AM | 70 | 1.5 | 1.10 | 0.19 | 62.96 | 0.53 | 0.66 |
| AM | 70 | 2.7 | 2.26 | 0.39 | 62.68 | 4.76 | **< 0.001** |
| PM | 90 | 1.5 | 1.35 | 0.23 | 62.96 | 1.75 | 0.13 |
| PM | 90 | 2.7 | 0.90 | 0.15 | 62.96 | –0.62 | 0.63 |
| AM | 90 | 1.5 | 1.53 | 0.26 | 62.95 | 2.48 | **0.03** |
| AM | 90 | 2.7 | 1.97 | 0.34 | 62.68 | 3.96 | **< 0.001** |
| PM | 110 | 1.5 | 1.38 | 0.24 | 62.68 | 1.88 | 0.11 |
| PM | 110 | 2.7 | 1.14 | 0.20 | 62.68 | 0.75 | 0.56 |
| AM | 110 | 1.5 | 1.29 | 0.22 | 62.68 | 1.47 | 0.20 |
| AM | 110 | 2.7 | 1.09 | 0.19 | 62.68 | 0.48 | 0.69 |