| *Comparison* | *Condition* | *Metric* | *Mean.Difference* | *t* | *p.perm* |
| --- | --- | --- | --- | --- | --- |
| FNL no-case - FNL with-case | Viewing | FD Mean | 0.008 (-0.015 0.031) | 0.689 | 0.496 |
| FNL no-case - FNL with-case | Viewing | FD Median | 0.01 (-0.005 0.024) | 1.309 | 0.196 |
| FNL no-case - FNL with-case | Viewing | Spike Proportion | 0.001 (-0.023 0.025) | 0.115 | 0.906 |
| FNL no-case - Sherlock | Viewing | FD Mean | -0.008 (-0.032 0.015) | -0.703 | 0.489 |
| FNL no-case - Sherlock | Viewing | FD Median | -0.017 (-0.034 -0.002) | -2.061 | **0.045** |
| FNL no-case - Sherlock | Viewing | Spike Proportion | 0.009 (-0.016 0.033) | 0.723 | 0.466 |
| Sherlock - FNL with-case | Viewing | FD Mean | 0.017 (-0.01 0.043) | 1.248 | 0.224 |
| Sherlock - FNL with-case | Viewing | FD Median | 0.027 (0.01 0.045) | 2.981 | **0.005** |
| Sherlock - FNL with-case | Viewing | Spike Proportion | -0.008 (-0.036 0.019) | -0.553 | 0.576 |

FD Mean, FNL no-case (M = 0.113; SD = 0.045) and FNL with-case (M = 0.104; SD = 0.046) t = 0.689, p = .496

FD Median, FNL no-case (M = 0.085; SD = 0.029) and FNL with-case (M = 0.075; SD = 0.029) t = 1.309, p = .196

Spike Proportion, FNL no-case (M = 0.045; SD = 0.048) and FNL with-case (M = 0.044; SD = 0.048) t = 0.115, p = .906

FD Mean, FNL no-case (M = 0.113; SD = 0.045) and Sherlock (M = 0.121; SD = 0.039) t = -0.703, p = .489

FD Median, FNL no-case (M = 0.085; SD = 0.029) and Sherlock (M = 0.102; SD = 0.028) t = -2.061, p = .045

Spike Proportion, FNL no-case (M = 0.045; SD = 0.048) and Sherlock (M = 0.036; SD = 0.041) t = 0.723, p = .466

FD Mean, Sherlock (M = 0.121; SD = 0.039) and FNL with-case (M = 0.104; SD = 0.046) t = 1.248, p = .224

FD Median, Sherlock (M = 0.102; SD = 0.028) and FNL with-case (M = 0.075; SD = 0.029) t = 2.981, p = .005

Spike Proportion, Sherlock (M = 0.036; SD = 0.041) and FNL with-case (M = 0.044; SD = 0.048) t = -0.553, p = .576

| *Comparison* | *Condition* | *Metric* | *Mean.Difference* | *t* | *p.perm* |
| --- | --- | --- | --- | --- | --- |
| FNL no-case - FNL with-case | Viewing | FD MeanFiltered | 0.009 (-0.004 0.022) | 1.391 | 0.167 |
| FNL no-case - FNL with-case | Viewing | FD MedianFiltered | 0.01 (-0.003 0.022) | 1.451 | 0.151 |
| FNL no-case - Sherlock | Viewing | FD MeanFiltered | -0.011 (-0.025 0.002) | -1.541 | 0.134 |
| FNL no-case - Sherlock | Viewing | FD MedianFiltered | -0.018 (-0.032 -0.004) | -2.368 | **0.022** |
| Sherlock - FNL with-case | Viewing | FD MeanFiltered | 0.02 (0.005 0.036) | 2.581 | **0.014** |
| Sherlock - FNL with-case | Viewing | FD MedianFiltered | 0.027 (0.012 0.044) | 3.373 | **0.002** |

FD MeanFiltered, FNL no-case (M = 0.093; SD = 0.025) and FNL with-case (M = 0.084; SD = 0.026) t = 1.391, p = .167

FD MedianFiltered, FNL no-case (M = 0.081; SD = 0.025) and FNL with-case (M = 0.072; SD = 0.026) t = 1.451, p = .151

FD MeanFiltered, FNL no-case (M = 0.093; SD = 0.025) and Sherlock (M = 0.104; SD = 0.024) t = -1.541, p = .134

FD MedianFiltered, FNL no-case (M = 0.081; SD = 0.025) and Sherlock (M = 0.099; SD = 0.026) t = -2.368, p = .022

FD MeanFiltered, Sherlock (M = 0.104; SD = 0.024) and FNL with-case (M = 0.084; SD = 0.026) t = 2.581, p = .014

FD MedianFiltered, Sherlock (M = 0.099; SD = 0.026) and FNL with-case (M = 0.072; SD = 0.026) t = 3.373, p = .002

| *Comparison* | *Condition* | *Metric* | *Mean.Difference* | *t* | *p.perm* |
| --- | --- | --- | --- | --- | --- |
| Sherlock - FNL with-case | Talking | FD Mean | -0.091 (-0.168 -0.014) | -2.250 | **0.037** |
| Sherlock - FNL with-case | Talking | FD Median | -0.068 (-0.13 -0.005) | -2.058 | 0.055 |
| Sherlock - FNL with-case | Talking | Spike Proportion | -0.145 (-0.281 -0.005) | -1.998 | 0.062 |

FD Mean, Sherlock (M = 0.287; SD = 0.116) and FNL with-case (M = 0.378; SD = 0.142) t = -2.25, p = .037

FD Median, Sherlock (M = 0.25; SD = 0.097) and FNL with-case (M = 0.317; SD = 0.112) t = -2.058, p = .055

Spike Proportion, Sherlock (M = 0.345; SD = 0.23) and FNL with-case (M = 0.49; SD = 0.227) t = -1.998, p = .062

| *Comparison* | *Condition* | *Metric* | *Mean.Difference* | *t* | *p.perm* |
| --- | --- | --- | --- | --- | --- |
| Sherlock - FNL with-case | Talking | FD MeanFiltered | 0.002 (-0.016 0.019) | 0.186 | 0.857 |
| Sherlock - FNL with-case | Talking | FD MedianFiltered | -0.003 (-0.024 0.017) | -0.272 | 0.791 |

FD MeanFiltered, Sherlock (M = 0.181; SD = 0.034) and FNL with-case (M = 0.18; SD = 0.02) t = 0.186, p = .857

FD MedianFiltered, Sherlock (M = 0.182; SD = 0.039) and FNL with-case (M = 0.185; SD = 0.026) t = -0.272, p = .791