| *Comparison* | *Condition* | *Metric* | *Mean.Difference* | *t* | *p.perm* |
| --- | --- | --- | --- | --- | --- |
| FNL no-case - FNL with-case | Viewing | FD Mean | -0.016 (-0.063 0.02) | -0.758 | 0.494 |
| FNL no-case - FNL with-case | Viewing | FD Median | 0.007 (-0.009 0.021) | 0.857 | 0.393 |
| FNL no-case - FNL with-case | Viewing | Spike Proportion | -0.015 (-0.049 0.015) | -0.917 | 0.363 |
| 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 | -0.008 (-0.053 0.031) | -0.349 | 0.776 |
| Sherlock - FNL with-case | Viewing | FD Median | 0.024 (0.007 0.042) | 2.600 | **0.015** |
| Sherlock - FNL with-case | Viewing | Spike Proportion | -0.024 (-0.06 0.009) | -1.375 | 0.185 |

FD Mean, FNL no-case (M = 0.113; SD = 0.045) and FNL with-case (M = 0.129; SD = 0.102) t = -0.758, p = .494

FD Median, FNL no-case (M = 0.085; SD = 0.029) and FNL with-case (M = 0.078; SD = 0.03) t = 0.857, p = .393

Spike Proportion, FNL no-case (M = 0.045; SD = 0.048) and FNL with-case (M = 0.06; SD = 0.075) t = -0.917, p = .363

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 = 0.129; SD = 0.102) t = -0.349, p = .776

FD Median, Sherlock (M = 0.102; SD = 0.028) and FNL with-case (M = 0.078; SD = 0.03) t = 2.6, p = .015

Spike Proportion, Sherlock (M = 0.036; SD = 0.041) and FNL with-case (M = 0.06; SD = 0.075) t = -1.375, p = .185

| *Comparison* | *Condition* | *Metric* | *Mean.Difference* | *t* | *p.perm* |
| --- | --- | --- | --- | --- | --- |
| FNL no-case - FNL with-case | Viewing | FD MeanFiltered | 0.008 (-0.005 0.021) | 1.186 | 0.244 |
| FNL no-case - FNL with-case | Viewing | FD MedianFiltered | 0.009 (-0.005 0.021) | 1.330 | 0.192 |
| 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 | 0.019 (0.005 0.034) | 2.430 | **0.022** |
| Sherlock - FNL with-case | Viewing | FD MedianFiltered | 0.026 (0.012 0.042) | 3.319 | **0.002** |

FD MeanFiltered, FNL no-case (M = 0.093; SD = 0.025) and FNL with-case (M = 0.085; SD = 0.026) t = 1.186, p = .244

FD MedianFiltered, FNL no-case (M = 0.081; SD = 0.025) and FNL with-case (M = 0.073; SD = 0.025) t = 1.33, p = .192

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 = 0.085; SD = 0.026) t = 2.43, p = .022

FD MedianFiltered, Sherlock (M = 0.099; SD = 0.026) and FNL with-case (M = 0.073; SD = 0.025) t = 3.319, p = .002

| *Comparison* | *Condition* | *Metric* | *Mean.Difference* | *t* | *p.perm* |
| --- | --- | --- | --- | --- | --- |
| Sherlock - FNL with-case | Talking | FD Mean | -0.18 (-0.343 -0.051) | -2.353 | **0.009** |
| Sherlock - FNL with-case | Talking | FD Median | -0.106 (-0.188 -0.029) | -2.534 | **0.013** |
| Sherlock - FNL with-case | Talking | Spike Proportion | -0.171 (-0.306 -0.032) | -2.353 | **0.025** |

FD Mean, Sherlock (M = 0.287; SD = 0.116) and FNL with-case (M = 0.467; SD = 0.362) t = -2.353, p = .009

FD Median, Sherlock (M = 0.25; SD = 0.097) and FNL with-case (M = 0.356; SD = 0.177) t = -2.534, p = .013

Spike Proportion, Sherlock (M = 0.345; SD = 0.23) and FNL with-case (M = 0.516; SD = 0.237) t = -2.353, p = .025

| *Comparison* | *Condition* | *Metric* | *Mean.Difference* | *t* | *p.perm* |
| --- | --- | --- | --- | --- | --- |
| Sherlock - FNL with-case | Talking | FD MeanFiltered | 0.002 (-0.016 0.018) | 0.190 | 0.857 |
| Sherlock - FNL with-case | Talking | FD MedianFiltered | -0.002 (-0.024 0.017) | -0.222 | 0.829 |

FD MeanFiltered, Sherlock (M = 0.181; SD = 0.034) and FNL with-case (M = 0.18; SD = 0.019) t = 0.19, p = .857

FD MedianFiltered, Sherlock (M = 0.182; SD = 0.039) and FNL with-case (M = 0.184; SD = 0.025) t = -0.222, p = .829