**Supplementary Table S2.** Coefficients and confidence intervals for multilevel models of arousal.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Genital arousal | |  | Subjective arousal | |
|  | Coefficient | 95% CI |  | Coefficient | 95% CI |
| Model for subject means, | | | | | |
| Intercept, | 0.79\*\*\* | [0.62, 0.96] |  | 1.15\*\*\* | [1.03, 1.27] |
| gayOther, | 0.14 | [−0.19, 0.48] |  | 0.37\*\* | [0.12, 0.61] |
| gampHetero, | 0.32 | [−0.06, 0.69] |  | 0.53\*\*\* | [0.26, 0.81] |
|  |  |  |  |  |  |
| Model for maleOther stimuli contrast, | | | | | |
| Intercept, | 0.17 | [−0.04, 0.38] |  | 0.41\*\*\* | [0.26, 0.56] |
| gayOther, | 1.81\*\*\* | [1.39, 2.22] |  | 3.00\*\*\* | [2.70, 3.30] |
| gampHetero, | −0.05 | [−0.52, 0.42] |  | −0.07 | [−0.41, 0.27] |
|  |  |  |  |  |  |
| Model for gamFemale stimuli contrast, | | | |
| Intercept, | 0.13 | [−0.10, 0.35] |  | −0.10 | [−0.28, 0.09] |
| gayOther, | 0.54\* | [0.10, 0.99] |  | 0.87\*\*\* | [0.51, 1.24] |
| gampHetero, | 0.61\* | [0.11, 1.12] |  | 1.02\*\*\* | [0.61, 1.44] |
|  |  |  |  |  |  |
| Random effects standard deviations | | | | | |
| Intercept, | 0.51 |  |  | 0.42 |  |
| maleOther, | 0.50 |  |  | 0.43 |  |
| gamFemale, | 0.53 |  |  | 0.57 |  |
| Level-1, | 0.56 |  |  | 0.44 |  |

*Note*. “maleOther” refers to the within-subjects contrast between the male stimuli and the other erotic stimuli. “gamFemale” refers to the within-subjects contrast between the GAM stimuli and the female stimuli. “gayOther” refers to the between-subjects contrast between homosexual men and the other two groups. “gampHetero” refers to the between-subjects contrast between GAMP men and heterosexual men.

\* *p* < .05, \*\* *p* < .01, \*\*\* *p* < .001