Table S2. OXT haplotypes and regression models with these haplotypes

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | OXT SNP | |  | Regression Modelsb | | | |
| Haplotype | rs2740210 | rs4813627 | Freqa | Model Variables | Vocalizingc |  | Instrumental Cared |
| 1 | 1 | 1 | **.47** | H1 (Haplotype 1) | Ref |  | Ref |
| 2 | 1 | 2 | **.21** | H2 | -4.79 (-0.23) |  | 0.75 (0.30) |
| 3e | 2 | 1 | .03 | H3 | - |  | - |
| 4 | 2 | 2 | **.29** | H4 | -60.1 (-3.10)\*\* |  | 3.05 (1.31) |
|  |  |  |  | H2\*Early care quality | - |  | 4.91 (1.62) |
|  |  |  |  | H4\*Early care quality | - |  | 6.87 (2.35)\* |

a Frequency of haplotypes; bold values indicate major haplotypes; haplotype 1 was used as the base haplotype (reference group) in regression analyses. bValues are unstandardized Betas (t-statistic). cModel regressing maternal vocalizing onto haplotypes 2 and 4 controlling for the effects of parity, maternal age and education, infant gender and activity, and postpartum depression (CES-D score). dModel regressing instrumental care duration onto haplotypes 2 and 4, controlling for the effects of parity, maternal age and education, infant gender and activity, and postpartum depression (CES-D score). eHaplotype 3 was grouped with the intercept term due to low frequency. \* p = 0.05; \*\* p = 0.01; \*\*\* p = 0.001.