**Table\_S4. A three dimensional solution for male voices by rater gender. Loadings on the first three principal components of eight social traits for male voices PCAs as rated by male and female raters, including variance explained. Loadings represent the correlations of the trait judgements with the first three principal components as calculated including eight personality traits, excluding masculinity and femininity.**

|  |  |  |
| --- | --- | --- |
|  | Male raters | Female raters |
| Social Trait | Component 1 | Component 2 | Component 3 | Component 1 | Component 2 | Component 3 |
| Aggressiveness | -0.70 | 0.64 | 0.08 | -0.77 | 0.57 | 0.08 |
| Attractiveness | 0.81 | 0.31 | -0.30 | 0.08 | 0.80 | -0.48 |
| Competence | 0.64 | 0.64 | -0.33 | 0.65 | 0.68 | -0.25 |
| Confidence | 0.80 | 0.30 | 0.49 | 0.67 | 0.57 | 0.44 |
| Dominance | 0.12 | 0.96 | 0.1 | 0.21 | 0.95 | 0.12 |
| Likeability | 0.94 | -0.07 | -0.12 | 0.96 | -0.16 | -0.09 |
| Trustworthiness | 0.87 | 0.02 | -0.33 | 0.90 | -0.17 | -0.26 |
| Warmth | 0.90 | -0.35 | 0.09 | 0.95 | -0.23 | 0.14 |
| Variance Explained (%) | 56.45 | 28.01 | 7.24 | 54.21 | 32.91 | 6.86 |