Supplemental Materials for “Interrelationships among men’s threat potential, facial dominance, and vocal dominance”

Supplemental Materials 1. Inter-correlations among test sessions for each trait (table shows $r$ values).

| Trait              | Mean $r$ value | SD  |
|--------------------|----------------|-----|
| Vocal weight       | 0.80           | 0.60|
| Vocal strength     | 0.84           | 0.78|
| Vocal dominance    | 0.78           | 0.74|
| Facial weight      | 0.96           | 0.84|
| Facial strength    | 0.96           | 0.84|
| Facial dominance   | 0.90           | 0.78|
Supplemental Materials 2. Inter-correlations among all individual variables. Table shows $r$ values (2-tailed $p$ values in parentheses)

|                      | Facial dominance rating | Facial strength rating | Facial weight rating | Vocal dominance rating | Vocal strength rating | Vocal weight rating | Height | Weight | Dominant handgrip strength |
|----------------------|-------------------------|------------------------|---------------------|------------------------|-----------------------|---------------------|--------|--------|---------------------------|
| Facial strength rating | .92 (.001)              |                        |                     |                        |                       |                     |        |        |                           |
| Facial weight rating  | .32 (.037)              | .54 (.001)             | .32 (.037)          | .09 (.555)             | .09 (.555)            | .86 (.001)          |        |        |                           |
| Vocal dominance rating| .14 (.354)              | .22 (.159)             | .09 (.555)          | .32 (.037)             | .09 (.555)            | .86 (.001)          |        |        |                           |
| Vocal strength rating | .33 (.028)              | .40 (.007)             | .18 (.251)          | .86 (.001)             | .86 (.001)            | .86 (.001)          |        |        |                           |
| Vocal weight rating   | .39 (.009)              | .49 (.001)             | .34 (.024)          | .53 (.001)             | .53 (.001)            | .53 (.001)          |        |        |                           |
| Height               | -.01 (.935)             | .02 (.878)             | .01 (.939)          | .08 (.602)             | .08 (.602)            | .08 (.602)          | .07 (.666) |      |                           |
| Weight               | .15 (.320)              | .32 (.033)             | .78 (.001)          | .04 (.783)             | .04 (.783)            | .04 (.783)          | .28 (.063) | .25 (.107) |                           |
| Dominant handgrip strength | .20 (.196)             | .26 (.090)             | .23 (.137)          | -.13 (.389)            | -.10 (.521)           | -.10 (.521)         | .25 (.100) | .43 (.004) |                           |
| Non-dominant handgrip strength | .20 (.206)          | .26 (.086)             | .20 (.186)          | -.07 (.640)            | -.11 (.466)           | -.11 (.466)         | .38 (.010) | .46 (.002) | .87 (.001)                  |
