Supplemental Material S3. Pairwise contrasts for the significant interaction of Channel × Emotion × Decoders' Gender × Encoders' Gender (Model 15) in reaction time.

Contrast	Estimate	*SE*	Test (*df*)	Cohen's *d* [95% CI]
Channel × Emotion × Decoders' Gender × Encoders' Gender				
Angry, facial, female decoders (female vs. male encoders)	.09	.03	3.29 (15513)**	.25 [.10, .41]
Angry, facial, male decoders (female vs. male encoders)	.18	.03	6.72 (15513)***	.52 [.37, .67]
Angry, prosodic, female decoders (female vs. male encoders)	.06	.03	2.42 (15513)*	.19 [.03, .34]
Angry, prosodic, male decoders (female vs. male encoders)	.08	.03	3.28 (15513)**	.25 [.10, .40]
Angry, semantic, female decoders (female vs. male encoders)	-.11	.03	-4.16 (15514)***	-.33 [-.48, -.17]
Angry, semantic, male decoders (female vs. male encoders)	-.11	.03	-4.27 (15514)***	-.34 [-.49, -.18]
Happy, facial, female decoders (female vs. male encoders)	-.15	.03	-5.86 (15513)***	-.46 [-.60, -.30]
Happy, facial, male decoders (female vs. male encoders)	-.09	.03	-3.43 (15513)***	-.26 [-.40, -.11]
Happy, prosodic, female decoders (female vs. male encoders)	-.19	.03	-6.92 (15514)***	-.56 [-.72, -.40]
Happy, prosodic, male decoders (female vs. male encoders)	-.11	.03	-4.05 (15514)***	-.33 [-.49, -.17]
Happy, semantic, female decoders (female vs. male encoders)	.10	.03	3.49 (15514)***	.28 [.12, .44]
Happy, semantic, male decoders (female vs. male encoders)	.09	.03	3.36 (15514)***	.27 [.11, .43]
Neutral, facial, female decoders (female vs. male encoders)	.02	.03	.95 (15513)	.07 [-.09, .22]
Neutral, facial, male decoders (female vs. male encoders)	-.03	.03	-1.14 (15513)	-.09 [-.24, .06]
Neutral, prosodic, female decoders (female vs. male encoders)	-.14	.03	-5.37 (15513)***	-.42 [-.58, -.27]
Neutral, prosodic, male decoders (female vs. male encoders)	-.09	.03	-3.49 (15513)***	-.27 [-.42, -.12]
Neutral, semantic, female decoders (female vs. male encoders)	-.003	.03	-.11 (15513)	-.01 [-.16, .14]
Neutral, semantic, male decoders (female vs. male encoders)	.04	.03	1.39 (15513)	.11 [-.04, .26]
Sad, facial, female decoders (female vs. male encoders)	-.01	.03	-.44(15513)	-.04 [-.19, .12]
Sad, facial, male decoders (female vs. male encoders)	-.06	.03	-2.35 (15513)*	-.19 [-.34, -.03]
Sad, prosodic, female decoders (female vs. male encoders)	-.05	.03	-1.92 (15513)	-.15 [-.31, .004]
Sad, prosodic, male decoders (female vs. male encoders)	-.05	.03	-1.97 (15514)*	-.15 [-.31, .0003]
Sad, semantic, female decoders (female vs. male encoders)	.07	.03	2.74 (15513)**	.22 [.06, .38]
Sad, semantic, male decoders (female vs. male encoders)	.14	.03	5.22 (15514)***	.41 [.25, .57]

Note. df = degree of freedom; *SE* = standard error; CI = confidence intervals. Female decoders and encoders were set as default level when compared with their male counterparts. *$p < .05$; **$p < .01$; ***$p < .001$.