

**Supporting Information for *Food fussiness and Food Neophobia share a common etiology*
in early childhood by Smith et al.**

Table S1. Items on the CEBQ used to calculate Food Neophobia and Food Fussiness scores

Food Neophobia items	Food Fussiness items
My child refuses new foods at first	My child enjoys a wide variety of foods*
My child enjoys tasting new foods*	My child is difficult to please with meals
My child is interested in tasting food s/he hasn't tasted before*	My child refuses to eat certain types of food†
My child decides that s/he doesn't like a food, even without tasting it	

Items were rated by parents on a 5-point Likert scale with answers ranging from "never" to "always".

*indicates reversed items

†additional FF item

Table S2. Parameters estimates (95% Confidence intervals) for A, C and E for males and females considering qualitative and quantitative sex differences in Food Neophobia

Model	Male			Female			r_A^1	r_C^1
	A_m^1	C_m^1	E_m^1	A_f^1	C_f^1	E_f^1		
Full sex limitation (r_A=free)	0.50 (0.36-0.65)	0.28 (0.15-0.41)	0.22 (0.18-0.26)	0.64 (0.51-0.74)	0.20 (0.10-0.32)	0.16 (0.14-0.19)	0.5 (0.39-0.50)	1.00
Full sex limitation (r_C=free)	0.50 (0.36-0.65)	0.28 (0.15-0.41)	0.22 (0.18-0.26)	0.64 (0.51-0.74)	0.20 (0.10-0.32)	0.16 (0.14-0.19)	0.5	1.00 (0.88-1.00)
Common effects model	0.50 (0.36-0.65)	0.28 (0.15-0.41)	0.22 (0.18-0.26)	0.64 (0.52-0.74)	0.20 (0.10-0.32)	0.16 (0.14-0.19)	0.5	1.00
	A		C		E		Scalar	
Scalar Model	0.58 (0.49-0.67)		0.23 (0.15-0.31)		0.19 (0.17-0.22)		0.94 (0.90-0.99)	
	A		C		E		r_A	r_C
Null model (no sex differences)	0.58 (0.50-0.66)		0.23 (0.15-0.31)		0.19 (0.17-0.22)		0.5	1.00

¹ Abbreviations: A: additive genetic component of variance; C: shared environmental component of variance; E: unique environmental component of variance; r_A : genetic correlation, r_C : shared environmental correlation, r_E : non-shared environmental correlation.

Table S3. Parameters estimates (95% Confidence intervals) for A, C and E for males and females considering qualitative and quantitative sex differences in food fussiness

Model	Male			Female			r_A^1	r_C^1
	A_m^1	C_m^1	E_m^1	A_f^1	C_f^1	E_f^1		
Full sex limitation (r_A=free)	0.42 (0.32-0.51)	0.42 (0.34-0.52)	0.15 (0.13-0.18)	0.39 (0.32-0.48)	0.56 (0.47-0.63)	0.05 (0.04-0.06)	0.5 (0.38-0.5)	1.00
Full sex limitation (r_C=free)	0.43 (0.32-0.51)	0.42 (0.34-0.52)	0.15 (0.13-0.18)	0.39 (0.32-0.48)	0.55 (0.47-0.63)	0.05 (0.04-0.06)	0.5	1.00 (0.97-1.00)
Common effects model ($r_A=0.5$, $r_C=1$)	0.43 (0.33-0.51)	0.42 (0.34-0.51)	0.15 (0.13-0.18)	0.39 (0.32-0.48)	0.56 (0.47-0.63)	0.05 (0.04-0.06)	0.5	1.00
	A		C		E		Scalar	
Scalar Model	0.43 (0.37-0.48)		0.48 (0.42-0.53)		0.09 (0.08-0.11)		0.92 (0.88-0.95)	
	A		C		E		r_A	r_C
Null model (no sex differences)	0.42 (0.37-0.48)		0.48 (0.42-0.53)		0.10 (0.09-0.11)		0.5	1.00

¹ Abbreviations: A: additive genetic component of variance; C: shared environmental component of variance; E: unique environmental component of variance; r_A : genetic correlation, r_C : shared environmental correlation, r_E : non-shared environmental correlation.

