

## Supplemental Materials.

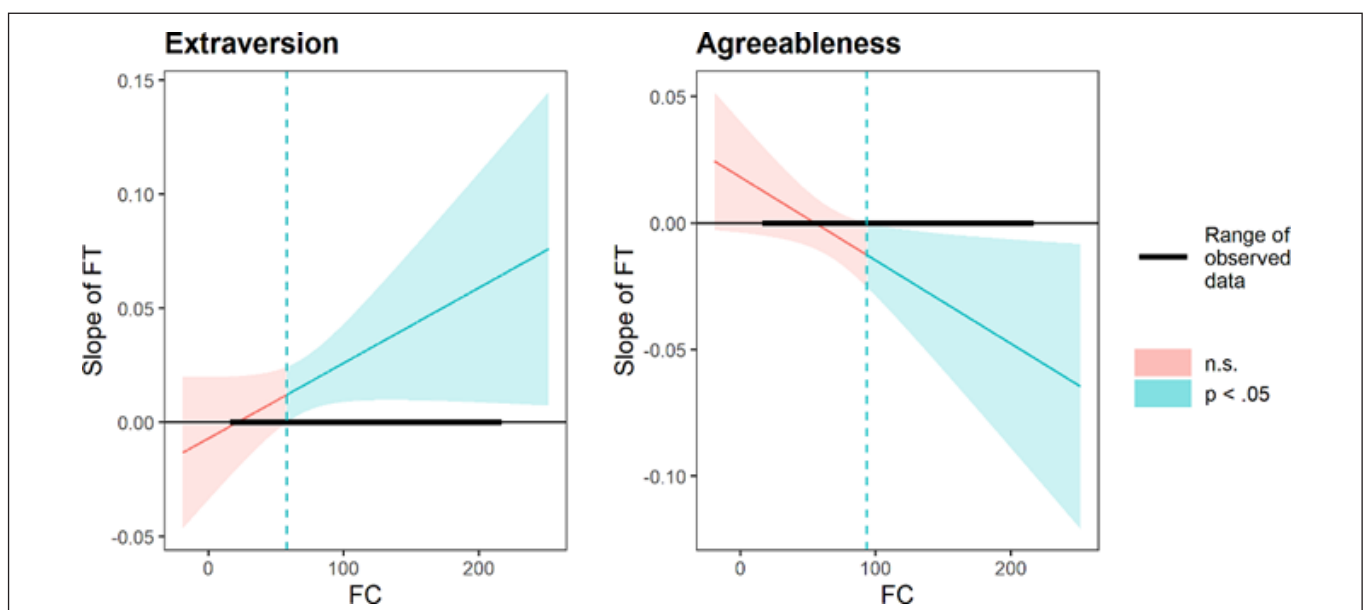
**TABLE S1.** Hierarchical regression models predicting the Big Five personality traits and trait anxiety.

Predictors	Neuroticism		Extraversion		Openness		Agreeableness		Conscientiousness		Anxiety	
	Est.	Est.	Est.	Est.	Est.	Est.	Est.	Est.	Est.	Est.	Est.	Est.
FT	-0.020*	-0.001	0.015*	-0.007	0.005	-0.007	-0.004	0.018	0.011	0.011	-0.020**	-0.006
	(0.008)	(0.018)	(0.006)	(0.014)	(0.005)	(0.011)	(0.005)	(0.011)	(0.006)	(0.014)	(0.008)	(0.017)
FC	-0.023	0.072	0.008	-0.101	0.014	-0.050	0.006	0.114*	0.019	0.023	-0.024	0.044
	(0.020)	(0.083)	(0.015)	(0.062)	(0.013)	(0.052)	(0.013)	(0.051)	(0.016)	(0.066)	(0.019)	(0.080)
FT ' FC		-0.000		0.000#		0.000		-0.000*		-0.000		-0.000
		(0.000)		(0.000)		(0.000)		(0.000)		(0.000)		(0.000)
R <sup>2</sup> adjusted	0.049*	0.052*	0.038*	0.056*	0.004	0.009	-0.011	0.020	0.022	0.014	0.058*	0.056*
$\Delta$ R <sup>2</sup> adjusted		0.003		0.018		0.005		0.031*		-0.008		-0.002

Note: Estimates are shown with standard errors (). FT = free testosterone, FC = free cortisol. Significance levels are depicted as #  $p \leq 0.10$  \*  $p \leq 0.05$  \*\*  $p \leq 0.01$

**TABLE S2.** Simple slope analyses for free testosterone (FT) and free cortisol (FC) concentrations in relation to extraversion and agreeableness.

Extraversion				Agreeableness			
Slope of FT when FC = 27.10 (-1 SD):				Slope of FT when FC = 27.10 (-1 SD):			
Est.	SE	t value	p value	Est.	SE	t value	p value
0.002	0.009	0.208	0.835	0.009	0.008	1.212	0.228
Slope of FT when FC = 63.83 (Mean):				Slope of FT when FC = 63.83 (Mean):			
Est.	SE	t value	p value	Est.	SE	t value	p value
0.014	0.006	2.367	0.020	-0.003	0.005	-0.583	0.561
Slope of FT when FC = 100.56 (+ 1 SD):				Slope of FT when FC = 100.56 (+ 1 SD):			
Est.	SE	t value	p value	Est.	SE	t value	p value
0.026	0.009	3.018	0.003	-0.015	0.007	-2.100	0.038

**FIG. S1.** Interactions between free testosterone (FT) and free cortisol (FC) concentrations in relation to extraversion and agreeableness.