Supplementary Information

Affective touch sensitivity shapes tingling intensity in autonomous sensory meridian response (ASMR) experiences

Ruoyu LIU and Hirohito M. KONDO*

School of Psychology, Chukyo University, Japan

*Corresponding author

Hirohito M. Kondo, Ph.D. https://orcid.org/0000-0002-7444-4996

School of Psychology

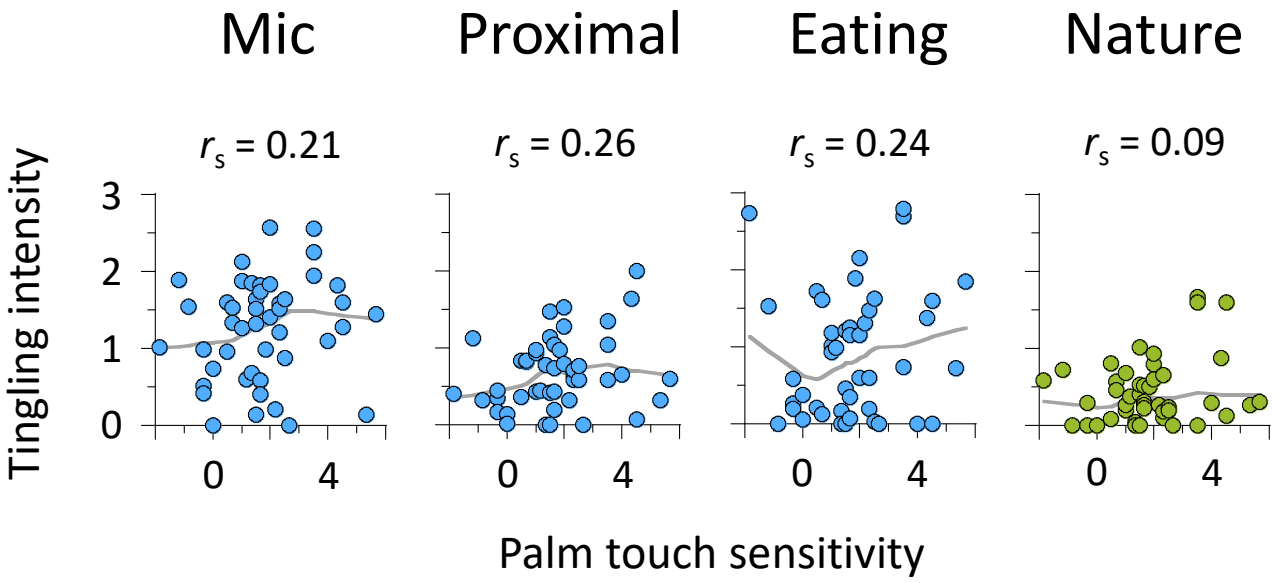
Chukyo University

101-2 Yagoto Honmachi, Showa, Nagoya, Aichi 466-8666, Japan

E-mail: kondo@lets.chukyo-u.ac.jp

Category	Predictor	β	t	p	VIF	R^2	F	$p_{(model)}$
Mic	Forearm touch	0.151	0.75	0.460	1.679			
	Palm touch	0.038	0.19	0.853	1.676			
	Interoception	0.126	0.80	0.428	1.010	0.051	0.70	0.555
Proximal	Forearm touch	0.127	0.66	0.515	1.679			
	Palm touch	0.140	0.73	0.470	1.676			
	Interoception	0.261	1.75	0.088	1.010	0.139	2.09	0.117
Eating	Forearm touch	0.360	1.94	0.060	1.679			
	Palm touch	0.032	0.17	0.865	1.676			
	Interoception	0.203	0.14	0.166	1.010	0.201	3.27	0.031
Nature	Forearm touch	0.098	0.50	0.620	1.679			
	Palm touch	0.236	1.21	0.234	1.676			
	Interoception	0.111	0.73	0.467	1.010	0.113	1.66	0.191

Supplementary Table 1. Multiple regression models predicting ASMR tingling intensity across stimulus categories (N = 43). β, standardized partial regression coefficient; VIF, variance inflation factors.



Supplementary Figure 1. Scatterplots showing associations between tingling intensity and palm touch sensitivity across four ASMR video categories (*N* = 46). Circles indicate individual data points. None of Spearman's rank correlation coefficients (r_s) reach statistical significance. Trend lines were estimated using LOWESS (locally weighted scatterplot smoothing) to illustrate monotonic but potentially non-linear associations.