Table S3: Summary of Cross-twin correlations and heritability estimates of sensory traits

Trait	r MZ	r DZ	h^2	95% CI	Model
Vibration detection threshold [JND]	0.53	0.19	0.52	0.33 - 0.67	AE
Tactile acuity [mm]	0.28	0.10	0.27	0.05 - 0.46	AE
Hearing acuity [dB]	0.74	0.35	0.8	0.67 - 0.87	AE
EOAE reproducibility [%]	0.79	0.18	0.76	0.62 - 0.85	AE
EOAE strength [dB]	0.89	0.36	0.88	0.80 – 0.93	AE
Baroreflex sequence slope [ms / mmHg]	0.39	0.26	0.39	0.17 - 0.57	AE
Baroreflex sequence frequency [1 / 5 min]	0.57	0.00	0.56	0.34 - 0.71	AE
Cold detection threshold [°C]	0.41	-0.02	0.4	0.16 – 0.60	AE
Warmth detection threshold [°C]	0.44	0.11	0.37	0.14 – 0.56	AE
Heat pain threshold [°C]	0.25	0.31	-	-	CE
Cold pain threshold [°C]	0.45	0.39	-	-	CE

rMZ, rDZ = intraclass correlation of monozygotic and dizygotic twin pairs; $h2$ = heritability estimate; 95% CI = 95% confidence interval; model = best fitting model; AE = model with genetic and unique environment component; CE = model with common environment and unique environment component.