Results

Bayesian Paired Samples T-Test

The t-tests are presented in the same order as in Table 2 (H1a, H1b.. H4c).

<u>Informed prior parameters</u>

- t-distribution
- location: -0.35
- scale: 0.102
- df: 3

<u>Abbreviations:</u>

- *RTcon*: Median RTs from congruent trials in the affective priming paradigm
- *RTinc:* Median RTs from incongruent trials in the affective priming paradigm
- *DL*: ΔLiking (change in explicit liking from pre- to post-training)
- *DRT*: ΔRT (ms) - RT priming effect (incongruent - congruent)
- *nogo*: foods associated with response inhibition (no-go trials)
- *go*: foods associated with responding (go trials)
- *untr*: foods that were not presented during training (untrained)
- *NF*: non-food stimuli in the affective priming paradigm

Bayesian Paired Samples T-Test

Measure 1		Measure 2	BF_{-0}	error %
DL_nogo	-	DL_go	18809.2259	~ 2.3649e -8
DL_nogo	-	DL_untr	3.3518	~ 0.0004
DRT_nogo	-	DRT_go	70522.4115	~ 2.0163e -8
DRT_nogo	-	DRT_untr	0.5884	~ 0.0063
RTcon_NF	-	RTinc_NF	96875.6837	~ 5.7103e -8
RTcon_go	-	RTinc_go	60993.5299	~ 6.6628e -9
RTcon_untr	-	RTinc_untr	0.5313	~ 0.0051
RTcon_nogo	-	RTinc_nogo	0.0201	~ 0.0001

Note. For all tests, the alternative hypothesis specifies that Measure 1 is less than Measure 2. For example, DL_nogo is less than DL_go.

Descriptives

	N	Mean	SD	SE	95% Credible Interval	
					Lower	Upper
DL_nogo	190	-17.9408	22.4738	1.6304	-21.1570	-14.7246
DL_go	190	-11.5671	19.5044	1.4150	-14.3583	-8.7759
DL_untr	190	-14.9711	22.4090	1.6257	-18.1779	-11.7642
DRT_nogo	190	-0.8184	38.5647	2.7978	-6.3373	4.7005
DRT_go	190	14.5500	40.3574	2.9278	8.7746	20.3254
DRT_untr	190	4.5053	36.7949	2.6694	-0.7604	9.7709
RTcon_NF	190	570.3105	75.8876	5.5055	559.4505	581.1706
RTinc_NF	190	582.6974	77.2352	5.6032	571.6445	593.7503
RTcon_go	190	572.8737	84.0893	6.1005	560.8399	584.9075
RTinc_go	190	587.4237	79.6819	5.7807	576.0206	598.8267
RTcon_untr	190	579.2105	77.5625	5.6270	568.1108	590.3103
RTinc_untr	190	583.7158	77.7010	5.6370	572.5962	594.8354
RTcon_nogo	190	582.9447	81.5916	5.9193	571.2684	594.6211
RTinc_nogo	190	582.1263	79.4846	5.7664	570.7515	593.5011