

Supplemental Materials

Effects of Aging on Mnemonic Discrimination of Emotional Information

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Table S1. Raw Response Proportions on Emotional Discrimination Task

Condition/Group	Young Immediate		Young Delay		Older Immediate		Older Delay	
	Mean	SEM	Mean	SEM	Mean	SEM	Mean	SEM
Negative Target Hit	0.92	0.02	0.93	0.02	0.92	0.02	0.75	0.06
Neutral Target Hit	0.93	0.02	0.87	0.02	0.81	0.04	0.71	0.06
Positive Target Hit	0.88	0.02	0.86	0.03	0.87	0.03	0.73	0.05
Negative Target Miss	0.08	0.02	0.07	0.02	0.08	0.02	0.22	0.04
Neutral Target Miss	0.08	0.01	0.13	0.02	0.19	0.04	0.26	0.04
Positive Target Miss	0.12	0.01	0.14	0.03	0.13	0.03	0.24	0.03
Negative Target FA	0.003	0.002	0.03	0.009	0.04	0.01	0.15	0.04
Neutral Target FA	0.003	0.002	0.04	0.01	0.03	0.01	0.12	0.03
Positive Target FA	0.01	0.003	0.04	0.01	0.04	0.01	0.13	0.03
Negative Target CR	0.997	0.002	0.97	0.01	0.96	0.01	0.82	0.06
Neutral Target CR	0.997	0.002	0.96	0.01	0.97	0.01	0.84	0.06
Positive Target CR	0.99	0.003	0.96	0.01	0.96	0.01	0.84	0.05
Negative LS Lure FA	0.17	0.02	0.39	0.03	0.35	0.03	0.42	0.06
Neutral LS Lure FA	0.13	0.02	0.22	0.03	0.31	0.03	0.41	0.04
Positive LS Lure FA	0.15	0.02	0.38	0.04	0.31	0.04	0.42	0.05
Negative LS Lure CR	0.83	0.02	0.61	0.03	0.65	0.03	0.57	0.06
Neutral LS Lure CR	0.87	0.02	0.78	0.03	0.69	0.03	0.59	0.04
Positive LS Lure CR	0.85	0.02	0.62	0.04	0.69	0.04	0.58	0.05
Negative HS Lure FA	0.38	0.04	0.62	0.03	0.58	0.04	0.67	0.03
Neutral HS Lure FA	0.29	0.03	0.44	0.03	0.45	0.04	0.50	0.05
Positive HS Lure FA	0.30	0.02	0.53	0.04	0.49	0.05	0.49	0.05
Negative HS Lure CR	0.62	0.04	0.38	0.04	0.42	0.04	0.35	0.04
Neutral HS Lure CR	0.71	0.03	0.56	0.03	0.55	0.04	0.51	0.05
Positive HS Lure CR	0.70	0.02	0.47	0.04	0.51	0.05	0.50	0.05

Abbreviations: CR: Correct rejections; FA: False alarms; LS: Low similarity; HS: High similarity

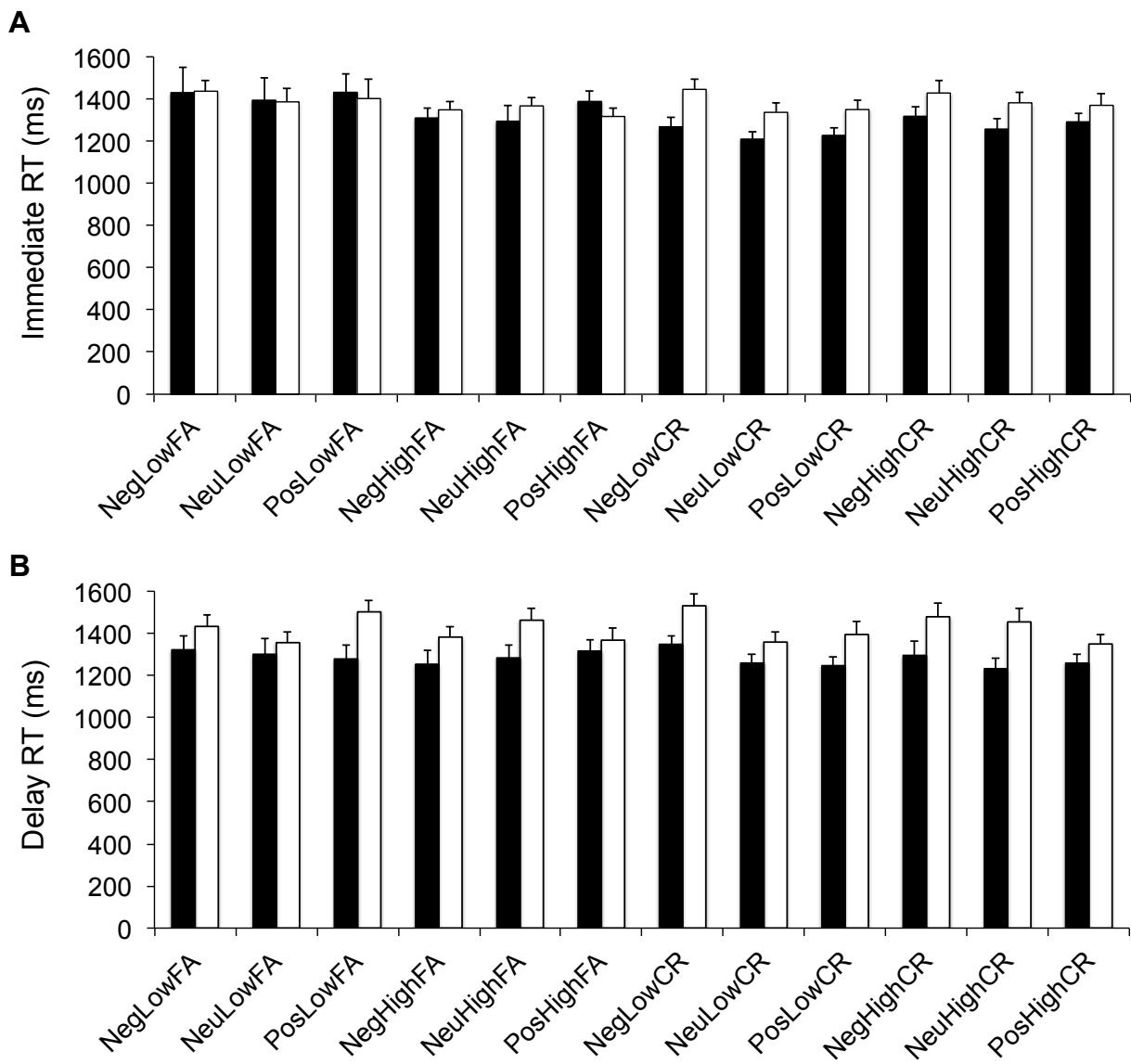


Figure S1. Reaction time (RT) from immediate (a) and 24-hour delay testing (b).

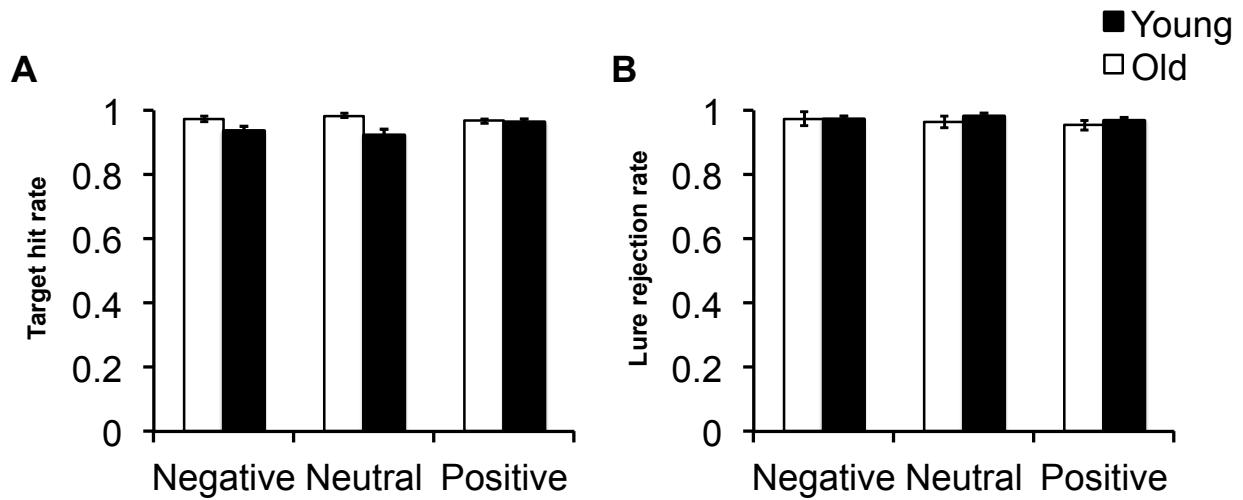


Figure S2. Match-to-sample task performance in young and older adults. (a) Older adults perform better than young adults on target hit rate; (b) No differences in lure rejection rate across age.