Supplemental Table S1. Time period over which cohorts of male (M) or female (F) RI families were studied (all mice were obtained from Jackson Laboratories). TT4 levels in the 1st and 2nd female cohorts correlated significantly (r_s, Spearman rank correlation coefficient; p value, and the number of sera, n are included).

RI Set	M/F	Study	Age (weeks)	Dates	r_s TT4	p	n	Reference
CXB	M	-	7-9	2/2012- 7/2012			13	Present study
	F	2nd	6-8	10/2010 - 2/2011	0.76	0.002	13	(1)
	F	1st	5-8	1/2005- 9/2005			13	(2)
BXH	M	-	7-9	2/2012-7/2012			12	Present study
	F	2nd	6-8	8/2010- 4/2011	0.60	0.036	12	(1)
	F	1st	5-8	6/2006- 12/2006			12	(3)
AXBXA	M	-	7-9	2/2012- 7/2012			25	Present study
	F	2nd	6-8	2/2011- 6/2011	0.62	0.001	25	(1)
	F	1st	5-8	8 /2008 to 2/2009			25	(4)

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