

Additional file 6 — Supplementary Table S5

Dataset		Interacting	Non-interacting	P-value	TINCR detection
Initial dataset		1034	4056		
Tissue-specific	adipose tissue	10	22	1.0000	
	adrenal gland	11	55	1.0000	
	animal ovary	9	52	1.0000	
	appendix	4	27	1.0000	
	bladder	22	40	0.1421	
	bone marrow	39	185	1.0000	
	cerebral cortex	47	161	1.0000	
	colon	4	18	1.0000	
	duodenum	12	25	1.0000	
	endometrium	4	10	1.0000	
	esophagus	69	121	1.5962E-05	✓
	fallopian tube	20	44	0.8896	
	gall bladder	8	26	1.0000	
	heart	4	44	1.0000	
	kidney	10	53	1.0000	
	liver	10	40	1.0000	
	lung	13	30	1.0000	
	lymph node	4	25	1.0000	
	pancreas	3	6	1.0000	
	placenta	24	59	1.0000	✓
	prostate	16	44	1.0000	
	rectum	4	18	1.0000	
	salivary gland	15	35	1.0000	
	skeletal muscle	15	56	1.0000	
	skin	86	199	0.0031	✓
	small intestine	8	20	1.0000	
	smooth muscle	0	4	1.0000	
	spleen	12	26	1.0000	
	stomach	7	23	1.0000	
	testis	99	367	1.0000	
thyroid	21	66	1.0000		
tonsil	50	104	0.0118		