Regulation of signaling between hormonal subsets

SPIA, baseline: subset #1

Focal adhesion -	<u> </u>	<u> </u>	<u> </u>	25
	220	210	77	12
Pathways in cancer -	110	130	20	10
Melanogenesis - Melanoma -	120	110	37	0.64
Basal cell carcinoma	62	65	9.2	7.9
Small cell lung cancer -	64	39	26	11
Calcium signaling pathway	76	34	21	6.3
ECM-receptor interaction	64	39	19	5.5
Gap junction	58	31	19	2.7
Complement and coagulation cascades -	11	20	53	0.39
Axon guidance -	39	28	6.7	0.67
Neuroactive ligand-receptor interaction -	15	44	5.4	7.6
Cytokine-cytokine receptor interaction -	-17	49	18	5.2
Vascular smooth muscle contraction -	25	8.4	13	4.2
Alcoholism -	26	12	-4	8.9
Salivary secretion -	15	5	3.8	2.2
Glutamatergic synapse -	0.92	-0.67	7.8	3.2
Rheumatoid arthritis	-0.34	5.7	1	0.82
Maturity onset diabetes of the young -	11	7.6	-7.7	-4.3
Staphylococcus aureus infection -	-15	2.7	19	-0.96
Malaria -	0.69	3.2	0.62	0
Pancreatic secretion -	5.5	-0.96	-0.87	0
Dorso-ventral axis formation -	1.7	0	0	
Arrhythmogenic right ventricular cardiomyopathy (ARVC)	-0.49	0	0	0
GABAergic synapse -	-0.89	0.57	-0.52	-0.11
Transcriptional misregulation in cancer -	-2	0	0	0
Asthma -	-2.1	0	0	0
Bile secretion -	1.5	-2.8	-1.3	0
Systemic lupus erythematosus -	-13	1.4	8.3	0
Intestinal immune network for IgA production	-7.3	2.6	1.1	0
Retrograde endocannabinoid signaling -	2	-5.2	-0.43	0.0
Graft-versus-host disease -	-5.6	0	0	0
Type I diabetes mellitus -	-5.6	0	0	0
Dilated cardiomyopathy -	-1.8	-1.3	-3.2	0
Autoimmune thyroid disease -	-7.5	0	0	0
Allograft rejection -	-8	0	0	
African trypanosomiasis -	-10	-1.2	-1.5	0
Pertussis -	-19	0.091	7.5	-2.9
Viral myocarditis -	-12	-1.5	-1.4	0
Morphine addiction -	-7.3	-5.4	-2.8	-0.85
Antigen processing and presentation -	-14	0	0	
Leishmaniasis -	-19	-4.6	-4.5	0
Amoebiasis -	-17	-12	-2.9	-1.9
NF-kappa B signaling pathway -	-37	1	-0.095	0
Serotonergic synapse -	-14	-23	-8.5	-2.8
Chemokine signaling pathway -	-85	24	4.5	5.2
TGF-beta signaling pathway -	-8.3	-30	-17	-1.5
Chagas disease (American trypanosomiasis) -	-48	-10	-0.033	0
Natural killer cell mediated cytotoxicity -	-140	20	30	3.2
Leukocyte transendothelial migration -	-54	-18	-10	-4.7
Fc epsilon RI signaling pathway -	-52	-21	-15	-4
Cholinergic synapse -	-47	-32	-26	-0.0
Fc gamma R-mediated phagocytosis -	-58	-36	-19	-1.3
Olfactory transduction -	-65	-65	-29	-7.5