

Supplemental Table 2.

IPA-derived activation Z-scores in CWR-22Rv1 cells treated with Dex +/- SGRMs

IPA Canonical Pathway	Dex vs Veh Z-score	p-value	+C297 Z-score	+C355 Z-score
Synaptic Long-Term Depression	2.83	1.07E-02	-0.926	-0.309
Glutamate Receptor Signaling	2.11	2.09E-02	-0.3	-2.11
Super pathway of Melatonin Degradation	1.57	1.51E-05	-1.0	-1.4
GP6 Signaling Pathway	1.48	4.47E-03	-1.0	2
Dopamine-DARPP32 Feedback in cAMP Signaling	1.30	5.01E-02	-0.76	-1.13
Sperm Motility	1.30	1.82E-02	0.19	0.19

Bold highlights refer to cAMP/adrenergic signaling pathways