

#	RTU Name	Name of Receptor (Gene Symbol)	Tested Ligands
1	gal4-ERRa	Estrogen-related receptor alpha (NR3B1)	orphan
2	gal4-PXR	Pregnane X receptor (NR1I2)	Rifampicin
3	gal4-PPARg	Peroxisome proliferator activated receptor gamma (NR1C3)	Rosiglitazone
4	gal4-RXRb	Retinoid X receptor (NR2B2)	9-cis-Retinoic acid
5	gal4-VDR	Vitamin D3 receptor (NR1I1)	1 $\alpha$ , 25-Dihydroxyvitamin D3
6	gal4-GR	Glucocorticoid receptor (NR3C1)	Dexamethasone
7	gal4-ERa	Estrogen receptor alpha (NR3A1)	17 $\beta$ -Estradiol, Diethylstilbestrol (DES)
8	gal4-ERRg	Estrogen-related receptor gamma (NR3B3)	4-Hydroxytamoxifen
9	gal4-THRa	Thyroid hormone receptor alpha (NR1A1)	Thyroid hormone (T-3)
10	gal4-GCNF	Germ cell nuclear factor 1 (NR6A1)	orphan
11	gal4-PPARd1	Peroxisome proliferator activated receptor delta (NR1C2)	GW-0742
12	gal4-FXR	Farnesoid X-activated receptor (NR1H4)	CDCA
13	gal4-RARa	Retinoic acid receptor alpha (NR1B1)	all-trans-Retinoic acid
14	gal4-LXRa	Liver X receptor alpha (NR1H3)	T0901317
15	gal4-LXRb	Liver X receptor beta (NR1H2)	T0901317
16	gal4-CAR	Constitutive androstane receptor (NR1I3)	CITCO
17	gal4-RXRa	Retinoid X receptor alpha (NR2B1)	9-cis-Retinoic acid
18	gal4-RORg	RAR-related orphan receptor gamma (NR1F3)	orphan
19	gal4-PPARa	Peroxisome proliferator activated receptor alpha (NR1C1)	GW 7647
20	gal4-SF1	Steroidogenic factor-1 (NR5A1)	orphan
21	gal4-NURR1	Nur-related protein 1 (NR4A2)	orphan
22	gal4-ATF2	Activating transcription factor 2 (ATF2)	MKK3/6 expression vector
23	gal4-ELk1	Ets-like protein-1 (ELK1)	PMA
24	gal4-cJun	Cellular homolog of v-jun oncogene (JUN)	MKK3/6 expression vector