TABLE 1: **Human Nuclear Receptors in Trans-Factorial-1**

#	Name:	Nomenclature:	Ligands:
1	AR	NR3C4	Testosterone, 6-Fluorotestosterone
2	CAR	NR1I3	Xenobiotics, CITCO
3	ERα	NR3A1	Estradiol-17, 4-OH tamoxifen
4	ERRα	NR3B1	Orphan
5	ERRγ	NR3B3	DES, 4-OH tamoxifen
6	FXR	NR1H4	Bile acids, CDCA
7	GR	NR3C1	Cortisol, dexamethasone
8	HNF4α	NR2A1	Orphan
9	LXRα	NR1H3	Oxysterols, T0901317
10	LXRβ	NR1H2	Oxysterols, T0901317
11	NURR1	NR4A2	Orphan
12	PPARα	NR1C1	Fatty acids, leukotriene B_4, fibrates
13	PPARδ	NR1C2	Fatty acids
14	PPARγ	NR1C3	Fatty acids, thiazolidinediones
15	PXR	NR1I2	Xenobiotics, Rifampicin
16	RARα	NR1B1	Retinoic acid
17	RARβ	NR1B2	Retinoic acid
18	RARγ	NR1B3	Retinoic acid
19	RORβ	NR1F2	Orphan
20	RORγ	NR1F3	Orphan
21	RXRα	NR2B1	9-cis-Retinoic acid
22	RXRβ	NR2B2	9-cis-Retinoic acid
23	TRα	NR1A1	Thyroid hormones
24	VDR	NR1I1	Vitamin D, 1,25-dihydroxyvitamin D_3
25	GAL4	yeast	negative control

TABLE 2: **Human Nuclear Receptors in Trans-Factorial-2**

#	Name:	Nomenclature:	Ligands:
1	COUP-TFI	NR2F1	Orphan
2	COUP-TFII	NR2F2	Orphan
3	DAX-1	NR0B1	Orphan
4	EAR2	NR2F6	Orphan
5	ERβ	NR3A2	estradiol
6	ERRβ	NR3B2	Orphan
7	GCNF	NR6A1	Orphan
8	HNF4γ	NR2A3	Orphan
9	LRH-1	NR5A2	Orphan
10	MR	NR3C2	Aldosterone, spirolactone
11	NGFI-B	NR4A1	Orphan
12	NOR1	NR4A3	Orphan
13	PNR	NR2E3	Orphan
14	PR	NR3C3	Progesterone
15	Rev-erbα	NR1D1	Orphan
16	Rev-erbβ	NR1D2	Orphan
17	RORα	NR1F1	Orphan
18	RXRγ	NR2B3	9-cis-Retinoic acid
19	SF1	NR5A1	Orphan
20	SHP	NR0B2	Orphan
21	TLX	NR2E2	Orphan
22	TR2	NR2C1	Orphan
23	TR4	NR2C2	Orphan
24	TRβ	NR1A2	Thyroid hormones
25	GAL4	GAL4	yeast, negative control