

Supplemental Table 1. Fold mRNA expression of NRs and their selected coregulators during differentiation of NSCs upon FGF2 withdrawal.

Subfamilies and Group	Genes	Receptor Name	Receptor Symbol	Before FGF2 withdrawal		1 day after FGF2 withdrawal		2 day after FGF2 withdrawal		3 day after FGF2 withdrawal		4 day after FGF2 withdrawal		5 day after FGF2 withdrawal								
				Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE							
1 Classic Nuclear Receptors	IA	NR1A1	Thyroid Hormone Receptor alpha	THRalpha	1.0491177	0.2591973	1.0633659	0.7305151	0.4232390	3.6113444	1.2651702	0.7225454	2.5289055	3.2886874	1.8987648	1.5964932	0.7331007	1.8406205	5.3499438	0.80715		
		NR1A2	Thyroid Hormone Receptor beta	THRbeta	1.055782067	0.3220676	0.6225952	0.17597862	0.10160429	10.202329	15.1976236	8.7746095	0.6549251	0.2540196	0.14488335	1.1713101	0.4060946	0.2321871	1.5172562	0.4671604	0.2821769	
		NR1B1	Retinoic Acid Receptor alpha	RARalpha	1.0262975	0.7064094	3.937648	1.1456185	0.1564649	32.991577	53.150464	3.6744396	1.0541975	14.299259	0.6993022	0.8259119	1.911329	6.0313511	1.0616139	12.220432	0.7614055	
		NR1B2	Retinoic Acid Receptor beta	RARbeta	1.053655327	0.30978826	0.3141656	0.4151611	0.23970041	1.0179796	0.4969971	0.2873135	0.8144827	0.30241108	0.17460224	0.6764539	0.58017072	0.3347155	0.4729116	0.4731417	0.2321763	
		NR1B3	Retinoic Acid Receptor gamma	RARGamma	1.02789352	0.1609623	0.6409487	0.3028671	0.17486244	2.9097406	1.1037098	0.4099325	0.23610421	1.3197989	0.4099325	0.23610421	1.3197989	0.4099325	0.23610421	1.3197989	0.4099325	0.23610421
		NR1C1	Peroxisome Proliferator-activated Receptor alpha	PPARalpha	1.019715039	0.11382817	0.9608653	0.34671475	0.20018173	1.1488135	1.5488262	0.8942164	1.348556	0.2795602	0.61129101	1.3077596	0.19137516	1.1049374	1.477359	0.9794031	0.5647525	
		NR1C2	Peroxisome Proliferator-activated Receptor gamma	PPARGamma	1.044537427	0.2578376	1.3443136	1.56993929	0.9051104	1.5433589	1.2991329	0.7209328	1.1998836	0.31237964	0.8713195	4.4316439	2.6976386	1.30611506	4.9935269	3.5504261	2.04101825	
		NR1D1	RAR-related Orphan Receptor alpha	RORalpha	1.06864077	0.0394248	2.4598172	1.22453824	0.7070022	5.0793488	2.9047167	1.709263	1.4947975	0.49081301	0.2833795	3.7896887	1.6681538	1.2647074	2.783055	1.5517695	0.87078915	
		NR1D2	RAR-related Orphan Receptor beta	RORbeta	1.143165015	0.8268785	0.517013	0.38000157	0.17783	2.6154103	0.8759172	0.5057489	0.6560207	0.32690524	0.18874437	0.7386233	0.15287537	0.0882623	0.40813807	0.2356455		
		NR1D3	RAR-related Orphan Receptor gamma	RORGamma	1.04084208	0.23584416	7.5457391	1.77822658	0.2666825	19.284142	13.624682	7.867442	10.243269	2.7504924	1.5800408	40.675312	14.335267	8.27671905	3.3746336	0.65720938	0.1354114	
		NR1H2	Liver X Receptor beta	LXRbeta	1.02464809	0.14229014	2.5647325	3.10747952	1.79415469	3.408647	2.5497491	1.4751712	1.2119767	0.8504717	0.20741753	1.827054	0.6494956	0.3865641	1.5894547	0.3711927	0.2148842	
		NR1H3	Liver X Receptor alpha	LXRalpha	1.029924257	0.1208098	1.2024194	1.9816787	0.11441563	4.6502748	3.0756043	1.7650439	1.2267757	0.3707932	0.21408383	1.9617459	0.03614378	0.0208034	2.2322373	0.4089872	0.23611935	
		NR1H4	Farnesoid X Receptor alpha	FXRalpha	1.01494519	0.43273204	1.2916734	1.84026205	1.0625959	5.815343	4.8916751	2.8220989	1.0447102	0.409492	0.2526258	5.6849078	1.7585789	4.131258	0.4609173	0.2867766	0.1988239	
		NR1H5	Farnesoid X Receptor beta	FXRbeta	1.01132104	0.4683016	1.5331493	1.9437328	1.1222448	4.8629972	3.9547915	2.6423269	1.3665401	0.4089942	0.2499942	4.4713847	2.881619	3.275891	2.1164896	0.2228107		
		NR1I1	Vitamin D Receptor	VDR	1.05186565	0.3070818	1.3751348	1.1109639	0.4414471	6.0636745	1.7403387	1.0048143	0.8391744	0.5999109	0.3441518	0.7777885	0.22499388	0.1290409	0.9349042	1.2781376	0.7380835	
		NR1I2	Vitamin D Receptor	VDR	1.01759164	0.4007607	1.6423114	1.2740553	0.5529251	3.6445599	1.6553476	0.9449316	1.4942921	0.2645667	0.1171663	0.2899467	0.21381172	0.1221159	1.4875426	0.1028043	0.0858917	
		NR1I3	Constitutive Androstane Receptor	CAR	1.023195212	0.1392915	0.9604971	0.0326159	0.01883437	1.775555	1.0495697	1.0179738	1.0410862	0.0814585	1.0878909	0.05709616	0.0326645	1.5864645	0.4704548	0.04699714		
		NR2A	NR2A1	Hepatic Nuclear Receptor 4 gamma	HNF4alpha	1.05188361	0.2995593	1.022574	0.75991123	0.4387482	5.4054569	4.9531329	2.8976518	3.8291812	1.1015225	0.63598297	3.1576078	0.69384342	0.40060244	0.7110228	0.48043817	0.27738921
		NR2A2	NR2A2	Hepatic Nuclear Receptor 4 gamma	HNF4gamma	1.0599325	0.25192	0.829278	1.1903255	0.687318	48.2473509	110.33896	63.589434	0.4281778	0.2817935	0.1688946	1.8909434	1.4201007	0.2817935	0.0873499	0.12957315	0.07181071
		NR2B	NR2B1	Retinoid X Receptor alpha	RXRalpha	1.18063264	0.6815857	0.2270676	1.0127835	0.7031394	1.0515938	0.7103182	0.2338153	0.06699086	0.03867833	0.5024036	1.0449347	0.0831944	0.689961	0.2103669	0.4710360	
NR2B	NR2B2	Retinoid X Receptor beta	RXRbeta	1.033003399	0.1905508	1.697781	0.5751381	0.3206364	4.1411181	3.11192641	1.7967245	1.2792425	0.13145973	0.07590054	2.2699806	0.38419805	0.2218325	1.9958514	0.54170103	0.13276041		
NR2B	NR2B3	Retinoid X Receptor gamma	RXRGamma	1.046277628	0.5558755	2.1207364	14.271951	8.2401548	5.9219271	29.048584	16.7718557	3.9571414	1.26627001	0.73110798	3.8685996	0.73221457	0.4233405	5.9115384	2.0129275	1.6219833		
NR2C	NR2C1	Testicular Receptor 2	TR2	1.04752646	0.2750285	0.5268039	0.20939474	0.12089765	1.7692091	1.2205486	0.70470477	0.3616072	0.23221959	0.13407558	0.7082927	0.1271192	0.0734018	0.8889913	0.2924652	0.1381309		
NR2C2	NR2C2	Testicular Receptor 4	TR4	1.01707075	0.11378219	1.3780587	0.0874819	0.05488972	2.5452701	1.51635212	0.8754998	1.0664439	0.13491842	0.07789747	1.4270313	0.1224272	0.0706327	1.55423	0.0569944	0.0329665		
NR2E	NR2E2	Talless	TLL	1.04075162	0.2353043	0.8646456	0.28205355	0.16288487	6.7054828	2.9513082	1.3828699	1.6933291	0.6837882	0.39467553	2.263522	1.9025802	1.094891	4.756442	1.9222387	1.1386948		
NR2E	NR2E3	Photospic Nuclear Receptor	PNR	1.05503458	0.3177155	1.8674849	1.14966402	0.6377783	1.5382926	0.7165117	0.41369036	2.2888429	0.24205176	1.31975275	2.1984073	0.14311834	1.2634374	0.5621424	0.23264259			
NR2F	NR2F1	Chicken Ovalbumin Upstream Promoter-TF1	COUP-TF1	1.13781401	0.7959235	0.404242	0.31979152	0.18463713	2.6471164	1.94131058	1.1208497	0.2719087	1.4258347	0.08247891	0.3392404	0.20661401	0.11292925	1.1040611	0.0661882	0.03857899		
NR2F	NR2F2	Chicken Ovalbumin Upstream Promoter-TF1	COUP-TF1	1.0349932	0.14145637	1.4718919	0.2883358	0.1644597	1.9827307	1.312326	0.7133665	1.4571829	0.1821809	0.1484886	0.2301959	0.4402891	0.7674929	1.7297189	0.1674929	0.0449181		
NR2F6	NR2F6	ER-Related 2	EAR2	1.017874058	0.1031985	0.5885807	0.09013262	0.05203269	2.1991131	1.52317161	0.8794294	0.8224136	1.2405348	0.1414884	0.8275548	0.07795195	0.04066533	1.1046018	0.0568182	0.0308799		
NR3A	NR3A1	Estrogen Receptor alpha	ERalpha	1.08271449	0.4761651	3.9126085	0.7032228	0.71548651	11.787599	13.4531009	7.8897956	2.377425	2.339109	0.7119436	3.2852683	1.3852993	0.7225277	4.6974245	0.7126264	0.41351364		
	NR3A2	Estrogen Receptor beta	ERbeta	1.020264876	0.15106489	1.4961496	0.6087475	0.3668044	2.8484966	1.9218871	1.2510851	2.604358	0.2718205	0.1741825	3.222919	0.2502861	0.1521091	1.8216811	0.0456783	0.041262072		
NR3B	NR3B1	Estrogen-related Receptor alpha	ERRalpha	1.143200628	0.8267938	0.416713	0.63530564	0.3686844	2.8484966	1.9218871	1.2510851	2.604358	0.2718205	0.1741825	3.222919	0.2502861	0.1521091	1.8216811	0.0456783	0.041262072		
NR3B2	NR3B2	Estrogen-related Receptor beta	ERRbeta	1.0534856	0.3808804	0.3179274	1.4250455	0.8022745	0.8359294	0.5366639	3.0679488	0.6041136	0.1733247	0.07492126	0.2279753	0.0834778	0.0481974	0.1998308	0.1173195	0.0665782		
NR3B3	NR3B3	Estrogen-related Receptor gamma	ERRgamma	1.031891374	0.48314669	0.5491141	0.1748055	0.0922764	3.801414	1.9246647	0.9204624	1.3026167	0.3402654	0.1760261	0.7600251	0.1902005	0.711102	0.4542801	0.2429223			
NR3C	NR3C1	Glucocorticoid Receptor	GR	1.01712837	0.0765564	0.797574	1.1174805	0.67551166	2.3801442	0.7566123	0.43684306	2.7431703	1.8384988	1.06148867	2.1147772	0.38620056	0.22279954	2.5513606	0.4959803	0.28636295		
NR3C2	NR3C2	Mincratocolin Receptor	MR	1.03846069	0.2172006	3.425308	1.3655962	0.7884738	7.2476025	5.14404304	2.9731038	20.277785	1.5665454	0.9447194	31.231827	27.362147	15.7988021	18.119595	2.8397925	1.5422744		
NR3C3	NR3C3	Progesterone Receptor	PR	1.02345596	0.13974759	0.6479192	0.08524477	0.0502189	1.8452494	1.0852494	0.8452494	1.0852494	0.8452494	1.0852494	0.8452494	1.0852494	0.8452494	1.0852494	0.8452494	1.0852494		
NR3C4	NR3C4	Androgen Receptor	AR	1.01721894	0.0743513	1.1527484	1.1778189	0.85828787	1.903892	1.6026238	0.9674433	1.1162519	0.6709884	0.0687807	1.1789534	0.1033212	0.0672882	1.2639285	0.1528386			
NR4A	NR4A1	NUR1	NUR1	1.00972774	0.55612708	0.915971	0.55612708	0.3261003	4.070565	0.1886992	0.1088263	0.0733881	0.0682298	0.0682298	0.0682298	0.0682298	0.0682298	0.0682298	0.0682298	0.0682298		
	NR4A2	NUR2	NUR2	1.01932871	0.1150318	0.858125	0.0458082	0.01992429	2.487575	1.7464378	1.0785964	0.05690024	0.03728897	0.2454997	0.0900024	0.0384648	0.1435137	0.1283717	0.05884			
NR4A3	NR4A3	NOR1	NOR1	1.17119796	0.9997885	0.2742287	0.4															