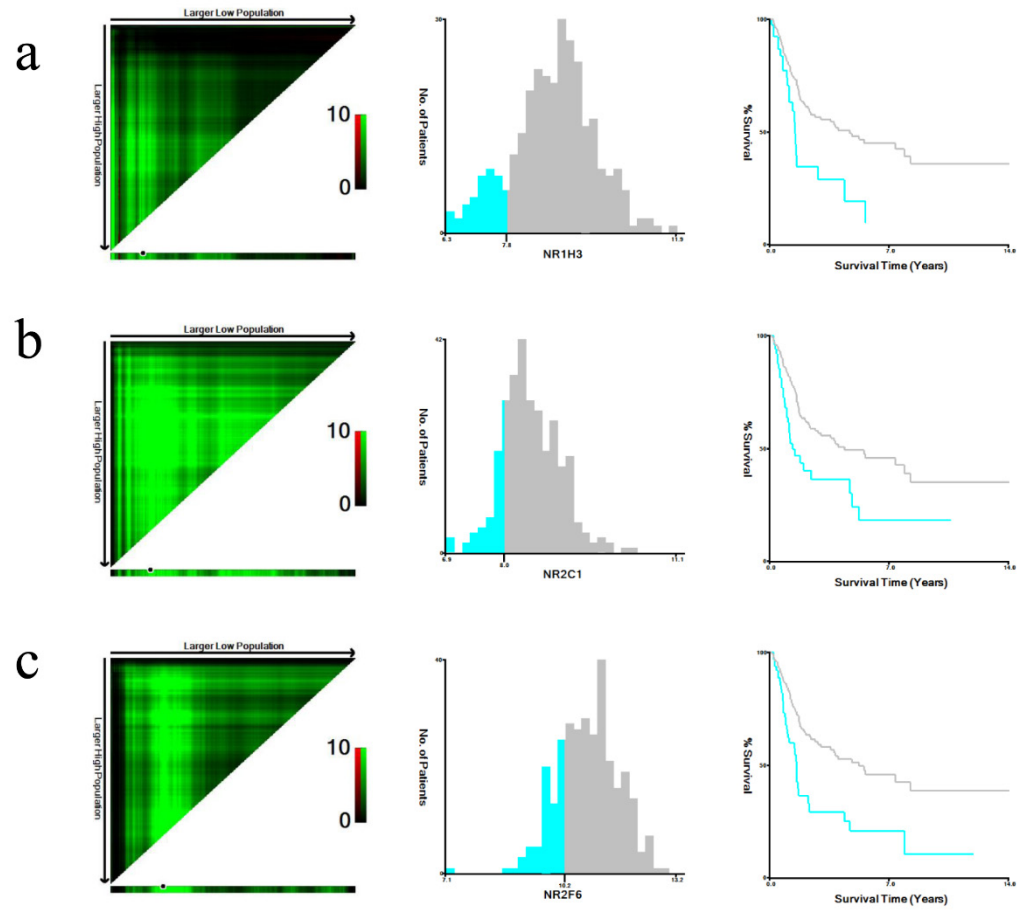


Supplementary Table 1. Forty-eight nuclear receptor genes in homo sapiens.

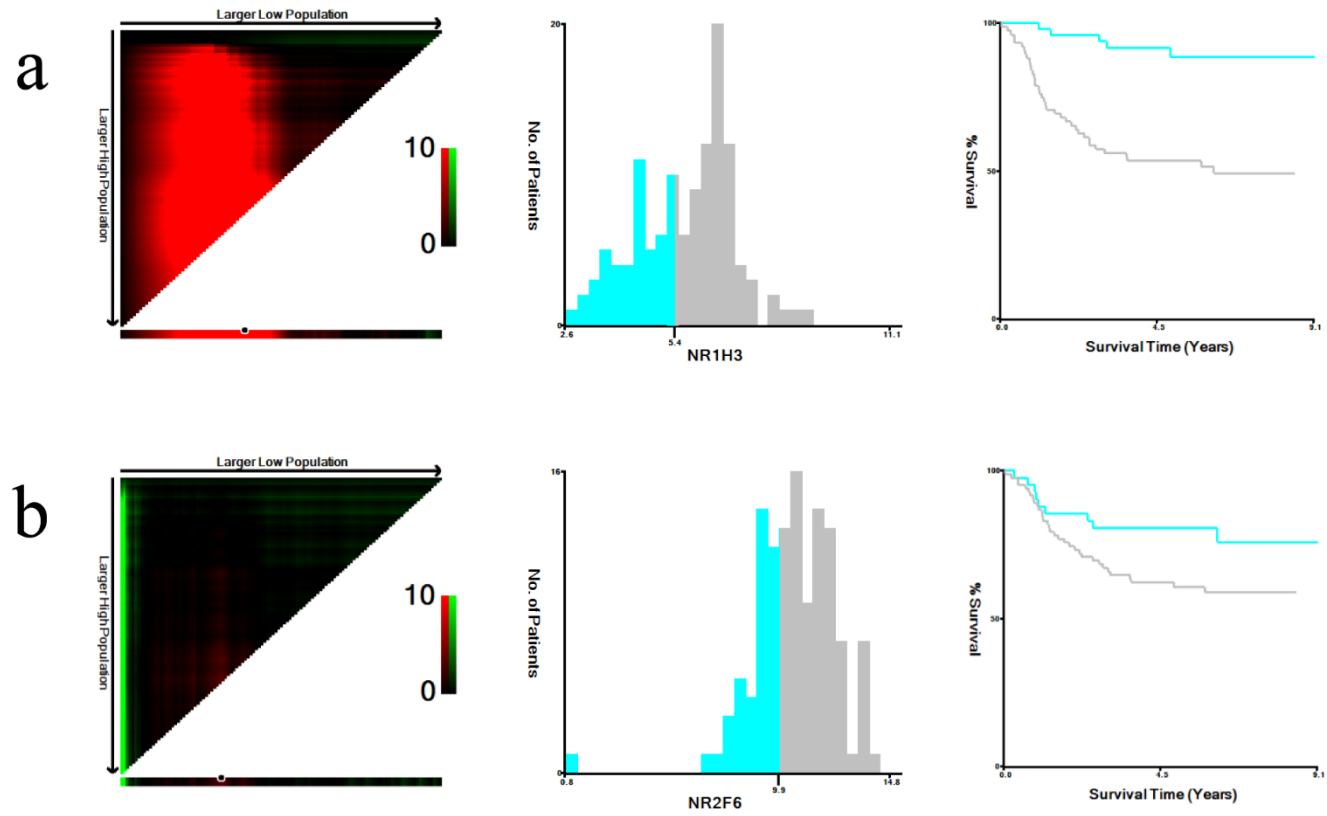
UniGene ID	TCGA gene symbol	Full name
Hs.76704	AR	Androgen receptor
Hs.208124	ESR1	Estrogen receptor α
Hs.660607	ESR2	Estrogen receptor β
Hs.110849	ESRRA	Estrogen-related receptor α
Hs.435845	ESRRB	Estrogen-related receptor β
Hs.444225	ESRRG	Estrogen-related receptor γ
Hs.116462	HNF4A	Hepatocyte nuclear factor 4 receptor α
Hs.241529	HNF4G	Hepatocyte nuclear factor 4 receptor γ
Hs.268490	NR0B1	Dosage-sensitive sex reversal-adrenal hypoplasia congenita critical region on the X chromosome, gene 1
Hs.427055	NR0B2	Small heterodimeric partner
Hs.592130	NR1D1	Rev-Erb α
Hs.37288	NR1D2	Rev-Erb β
Hs.432976	NR1H2	Oxysterol receptor β
Hs.438863	NR1H3	Oxysterol receptor α
Hs.282735	NR1H4	Farnesoid receptor α
Hs.7303	NR1I2	Pregnane X receptor
Hs.349642	NR1I3	Constitutive androstane receptor
Hs.108301	NR2C1	TR2
Hs.555973	NR2C2	TR4
Hs.157688	NR2E1	Tailless homolog
Hs.187354	NR2E3	Photoreceptor-specific nuclear receptor
Hs.519445	NR2F1	Chicken ovalbumin upstream promoter transcription factor I
Hs.347991	NR2F2	Chicken ovalbumin upstream promoter transcription factor II

Hs.466148	NR2F6	V-erbA related protein
Hs.122926	NR3C1	Glucocorticoid receptor
Hs.163924	NR3C2	Mineralocorticoid receptor
Hs.524430	NR4A1	growth factor-inducible immediate early gene nur/77-like receptor
Hs.563344	NR4A2	Nur-related protein 1
Hs.279522	NR4A3	Neuron-derived orphan receptor 1
Hs.495108	NR5A1	Steroidogenic factor-1/ELP
Hs.33446	NR5A2	Fetoprotein transcription factor
Hs.586460	NR6A1	Germ cell nuclear factor 1
Hs.32405	PGR	Progesterone receptor
Hs.103110	PPARA	Peroxisome proliferator activated receptor α
Hs.696032	PPARD	Peroxisome proliferator activated receptor- δ/β
Hs.162646	PPARG	Peroxisome proliferator activated receptor γ
Hs.654583	RARA	Retinoic acid receptor α
Hs.654490	RARB	Retinoic acid receptor β
Hs.733399	RARG	Retinoic acid receptor γ
Hs.560343	RORA	RAR-related orphan receptor α
Hs.494178	RORB	RAR-related orphan receptor β
Hs.256022	RORC	RAR-related orphan receptor γ
Hs.590886	RXRA	Retinoid X receptor α
Hs.388034	RXRB	Retinoid X receptor β
Hs.26550	RXRG	Retinoid X receptor γ
Hs.724	THRA	Thyroid hormone receptor α
Hs.187861	THRB	Thyroid hormone receptor β
Hs.524368	VDR	Vitamin D3 receptor

Supplementary Figure 1



Supplementary Figure 2



Supplementary Figure 3

Response to chemotherapy in patients with low NR1H3

