

Supplementary Table 1. Datasets used in figure 1.

Species	Cell type	Cell origin	Factor	Condition	Lab
Human	LnCaP	prostate	AR	R1881(16hr)	Arul Chinnaiyan ^a
Human	MCF-7	breast	ESR1	E2(45min)	Jason Carroll ^b
Human	U2OS cells	osteosarcoma	ESR2	E2(18hr)	Dale Leitman ^c
Mouse	E14 ES cell	ES cell	ESRRB	No treatment	Huck-Hui Ng ^d
Human	A594 cells	lung	NR3C1	DEX(1hr)	Richard Myers ^e
Human	HepG2 liver cells	liver	HNF4A	No treatment	Duncan Odom ^f
Mouse	RAW264.7 macrophages	hematopoietic stem cell	NR1H2	GW3965(1hr)	Christopher Glass ^g
Mouse	3T3-L1 adipocytes	adipocytes	PPARG	No treatment	Mitch Lazar ^h
Human	T47D	breast	PGR	E2(45min)	Myles Brown ⁱ
Human	MCF-7	breast	RARA	AM580(1hr)	Kevin White ^j
Human	MCF-7	breast	RARG	CD437(1hr)	Kevin White ^k
Human	NB4 cells	hematopoietic stem cell	RXR	No treatment	Hendrik Stunnenberg ^l
Human	lymphoblastoid(GM10855)	hematopoietic stem cell	VDR	calcitriol(36hr)	Julian Knight ^m

a) Yu et al., 2010, b) Hurtado et al., 2008, c) Vivar et al., 2010, d) Chen et al., 2008, e) Reddy et al., 2009, f) Schmidt et al., 2010, g) Heinz et al., 2010, h) Lefterova et al., 2008, i)unpublished, j) Hua et al., 2009, k) Hua et al., 2009, l) Martens et al., 2010, m) Ramagopalan et al., 2010