

Supplementary Table S2. Literature and ChIP-Seq cross-validation of top-ranked consensome targets. AR-Hs-All: Androgen receptor human all organs; ER-Hs-All: Estrogen receptors human all organs; GR-Hs-All: Glucocorticoid receptor human all organs; PPARs-Mm-Metabolic: Peroxisome proliferator activated receptors-mouse-metabolic organs; CC, percentile ranking for target in the cistromic/ChIP-Seq consensome.

Consensome	Target	Reference	CC	Consensome	Target	References	CC
AR-Hs-All	<i>ZBTB16 (PLZF)</i>	[1]	81	ERs-Hs-All	<i>SGK1</i>	[2]	88
	<i>UAP1</i>	[3]	99		<i>TPD52L1</i>	-	99
	<i>KLK3 (PSA)</i>	[4]	99		<i>SIAH2</i>	[5]	99
	<i>MBOAT2</i>	[6]	99		<i>IGFBP4</i>	[7]	99
	<i>C5orf30</i>	-	40		<i>PRSS23</i>	[8]	97
	<i>C1orf116 (SARG)</i>	[9]	99		<i>HSPB8</i>	[10]	99
	<i>ATAD2</i>	[11]	99		<i>IL17RB</i>	[12]	97
	<i>HOMER2</i>	[13]	65		<i>EFNA1</i>	[14]	99
	<i>FKBP5</i>	[15]	99		<i>SLC7A5</i>	[16]	99
	<i>ENDOD1</i>	[17]	99		<i>SLC9A3R1</i>	-	99
	<i>PTGER4 (EP4)</i>	[18]	93	<i>TIPARP</i>	[19]	99	
GR-Hs-All	<i>TSC22D3</i>	[20]	99	PPARs-Mm-Metabolic	<i>Slc25a20</i>	[21]	93 rd (Ppara), 99 th (Pparg)
	<i>FKBP5</i>	[22]	99		<i>Pdk4</i>	[23]	96 th (Ppar), 92 nd (Ppar)
	<i>ACSL1</i>	-	99		<i>Retsat</i>	[24]	79 th (Ppara), 96 th (Pparg)
	<i>IER3</i>	-	92		<i>Hsd12</i>	[25]	94 th (Ppara), 97 th (Pparg)
	<i>SGK1</i>		97		<i>Acs1</i>	[26]	99 th (Ppara), 99 th (Pparg)
	<i>PLK2</i>	[27]	66		<i>Crat</i>	[28]	98 th (Ppara), 97 th (Pparg)
	<i>ZFP36</i>	[29]	99		<i>Ech1</i>	[30]	99 th (Ppara), 99 th (Pparg)
	<i>NNMT</i>	-	93		<i>Ehhadh</i>	[30]	99 th (Ppara), 92 nd (Pparg)
	<i>BIRC3</i>		98		<i>Acadl</i>	-	99 th (Ppara), 99 th (Pparg)
	<i>LMCD1</i>	-	79		<i>Eci1</i>	[31]	98 th (Ppara), 97 th (Pparg)

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