

Supplementary Table S1: Genes regulated by HNF4a

Aadat
Aass
Abat
Acad11
Acadm
Acot13
Acy1
Afm
Agmat
Agt
Agxt
Ahcy
Alb
Aldh1l1
Aldh6a1
Amdhd1
Amt
Apoa2
Apoc3
ApoH
Aqp11
Ass1
Atl2
Atp1b1
Atp5c1
Atp5f1
Atp5j2
Azgp1
Baat
Bphl
C8g
Cat
Cisd1
Clybl
Cmc1
Cox5a
Cpt2
Cth
Cutc
Cyc1
Cyp17a1
Dcaf11
Decr1
Dera
Dhrs3
Eci1
Eci2

Ehhadh
Ephx2
Esd
Etfa
Etfb
Etfdh
Etnppl
Fabp1
Fahd1
Fam213b
Ftcd
G6pc
Galm
Gbe1
Gcat
Gcdh
Gckr
Glo1
Gm2a
Gpt
Gsta2
Gstk1
Gsto1
Gstt1
Haao
Hagh
Hgd
Hnmt
Hpd
Hsd17b11
Idh3b
Immt
Inca1
Inmt
Klkb1
Kmo
Leap2
Maob
Marc1
Mccc2
Mcee
Mrpl1
Mrpl15
Mrps31
Mtch2
Ndrp2
Ndufb10

Ndufs1
Ndufs7
Nipsnap1
Nqo2
Nubpl
Nudt7
Odf3b
Osgepl1
Paics
Pecr
Pfkf
Phyh
Pklr
Plin2
Pxmp2
Pygl
Qdpr
Rap1gap
Rmnd1
Rpp40
Rwdd3
S100a1
Sardh
Sdhd
Selenbp1
Seph2
Serpinb9
Serpinf1
Sfxn1
Shmt1
Shpk
Sirt5
Slc17a1
Slc26a1
Slc27a5
Slc47a1
Slc6a12
Sod1
Sod2
Stard7
Sucla2
Sugct
Sult1c2
Suox
Taco1
Tcea3
Timm44

Trib3
Txnrd2
Tymp
Ugp2
Ugt2a3
Uqcr10
Uroc1
Zfand6