|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| turquoise |  |  |  | purple | pink | brown |  |  |  | red | yellow | lightyellow |
| miR-126 | miR-320 | IL7 | HSPB1 | APOA4 | ALB | CXCL8 | KLK11 | HGF | ESM1 | APOD | SELE | APOB |
| miR-155 | miR-335 | TGFB1 | TNFSF14 | APOL1 | APOC1 | VEGFA | TNFRSF1A | MB | MMP12 | FBLN1 | IL1R1 | CP |
| miR-191 | miR-378 | AXIN1 | MPO | HPR | APOC2 | ADM | IL27 | THBD | SPON1 | KLK6 | TEK | C3 |
| miR-195 | DKK1 | PF4 | OSM | SERPINF1 | APOC3 | GDF15 | CSF1 | IL16 | CTSL | MMP3 | PAPPA | ITIH4 |
| miR-197 | SIRT2 | STOM | CCL13 | RBP4 | APOE | PGF | TNFRSF10B | MMP10 | CX3CL1 | PTX3 | REN | TTR |
| miR-21 | S100A12 | CD40LG | CXCL5 | SELENOP | AHSG | TNFRSF11B | FGF23 | PRAP1 | CCL20 | IL1RL1 | CHI3L1 | midnightblue |
| miR-223 | CD40 | EGF | EIF4EBP1 | AZGP1 | GSN | IL6 | TNFRSF1B | AGER | FST | NGF | CCL4 | APOA2 |
| miR-24 | HBEGF | SRC | CCL8 | lightgreen | PGLYRP2 | CSTB | RETN | MMP7 |  | GAL | CTSD | APOM |
| miR-28-3p | CASP8 | F2R | MMP1 | CFB | CLEC3B | CCL2 | FASN | CXCL16 |  | VEGFD | CCL3 | FGA |
| miR-27b | IKBKG | CD274 | CXCL6 | CFH | TF | IL6R | TIMELESS | AGRP |  | NPPB | PLAT | FGG |
| miR-92a | PECAM1 | CXCL1 | ITGB1BP2 | CFI | darkgreen | greenyellow | grey60 | black | lightcyan | MUC16 | FABP4 | FN1 |
| miR-146a | RNASE3 | OLR1 | SULT1A1 | C5 | XPNPEP2 | CD5L | ORM2 | IL20RA | ORM1 | NT-pro-BNP | LEP | green |
| miR-148a | CD244 | IL18R1 | STAMBP | C8A | miR-122 | C7 | C6 | IL2RB | SERPINA1 | magenta | CCL4L1 | AFM |
| blue |  |  |  |  |  | IGHA1 | SERPIND1 | IL10RA | LRG1 | SERPINC1 | FGF21 | AGT |
| SLC4A1 | PLAUR | CD6 | IL15RA | CXCL10 | NTF3 | IGHA2 | MRS2 | PDGFB | SERPINA3 | APOA1 | salmon | APOH |
| HBA1 | IL17C | SLAMF1 | IL10RB | CCL28 | TNFSF12 | IGHM | PLG | IL24 | PSPHP1 | F13A1 | C4BPA | C1QB |
| HBD | IL17A | TGFA | IL12B | DNER | ADA | JCHAIN | cyan | IL13 | tan | GPX3 | CLU | C1QC |
| SELPLG | CXCL11 | CCL11 | IL10 | IFNG | LTA | royalblue | IGHG1 | ARTN | A1BG | HRG | C2 | C1R |
| CCL7 | TNFSF10 | FGF5 | CCL23 | FGF19 | miR-150 | CMA1 | IGHG2 | IL20 | SERPINF2 | SERPING1 | CPN2 | C1S |
| GDNF | CXCL9 | LIFR | CD5 | CCL25 | U6 | KITLG | IGHG3 | IL33 | AMBP | KNG1 | ERVMER34-1 | SERPINA6 |
| CDCP1 | CST5 | CCL19 | FLT3LG | TNFRSF9 |  | TNFSF11 | IGHG4 | LIF | ITIH1 | GC | THRB | FCN3 |
|  |  |  |  |  |  |  |  | NRTN | ITIH2 | darkturquoise | darkred | SAA4 |
|  |  |  |  |  |  |  |  |  | KLKB1 | SHBG | IL2 | SERPINA7 |
|  |  |  |  |  |  |  |  |  |  | GH1 | TSLP | VTN |

*Supplementary Figure 6 – WGCNA gene modules for a) 2000 and b) 2015 data sets.*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| blue | brown | darkgreen | green | lightcyan | cyan | greenyellow | midnightblue | grey60 |
| CXCL1 | miR-16-5p | CD244 | CD40LG | IL27 | PAPPA | IL1RN | SELE | MMP3 |
| CXCL5 | miR-19b-3p | CD6 | EGF | NPPB | PTX3 | PLAT | TEK | IL1RL1 |
| CASP8 | miR-20b-5p | darkred | SRC | NT-pro-BNP | ESM1 | FABP4 | PECAM1 | purple |
| SULT1A1 | miR-26a-5p | CHI3L1 | PDGFB | turquoise |  | LEP | magenta | PLAU |
| miR-21-5p | miR-30b-5p | CTSD | HSPB1 | ADM | OLR1 | yellow | MMP12 | DNER |
| miR-24-3p | miR-99b-5p | darkturquoise | SIRT2 | GDF15 | TNFRSF10B | TNFRSF11B | CXCL8 | TNFSF12 |
| miR-27b-3p | miR-130a-3p | MPO | IKBKG | PGF | TNFRSF1B | TGFB1 | IL17C | ADA |
| miR-126-3p | miR-140-5p | RNASE3 | AXIN1 | CSTB | RETN | CCL2 | CCL20 | lightgreen |
| miR-126-5p | miR-145-5p | pink | STAMBP | KLK6 | FAS | CCL13 | red | TNFSF14 |
| miR-191-5p | miR-150-5p | miR-122-5p | black | LGALS3 | HAVCR1 | FGF23 | VEGFA | IL18R1 |
| miR-197-3p | miR-221-3p | miR-192-5p | CDCP1 | F2R | MB | LIFR | TGFA | lightyellow |
| miR-223-3p | miR-222-3p | miR-885-5p | CXCL11 | KLK11 | THBD | IL15RA | IL10RB | CCL7 |
| miR-223-5p | let-7b-5p | RNY5-5p | CXCL9 | F3 | IL16 | CD274 | CD5 | S100A12 |
| miR-324-5p | salmon | tan | CST5 | TNFRSF1A | PLAUR | HGF | CD40 | royalblue |
| let-7d-5p | miR-92a-3p | miR-29a-3p | CCL4 | SPON1 | MMP7 | CCL23 | CX3CL1 | CCL11 |
| RNY4-3p | miR-93-5p | miR-143-3p | CCL3 | CTSL | CXCL16 | EIF4EBP1 | TNFRSF9 | CCL28 |
| RNY4-5p | miR-486-5p | miR-574-3p | CXCL10 | FST | HBEGF | CCL25 | CSF1 |  |