**Figure 4 -source data 2:** Signature genes used to designate human PDAC tumors from TCGA and COMPASS databases as either epithelial (EPI) or mesenchymal (MES).

Gene signatures were derived from T.Z. Tan et al. EMBO Mol Med. 2014;6(10):1279-93.

**EPI**

|  |
| --- |
| ABHD11 |
| AGR2 |
| ARHGAP32 |
| BCAS1 |
| CBLC |
| CEACAM1 |
| CLDN4 |
| CLDN7 |
| ELF3 |
| ELMO3 |
| EPCAM |
| EPS8L1 |
| EPS8L2 |
| ESRP1 |
| ESRP2 |
| EXPH5 |
| F11R |
| FA2H |
| FXYD3 |
| GMDS |
| GRHL2 |
| INAVA |
| JUP |
| KRT18 |
| KRT19 |
| KRT8 |
| LAD1 |
| LLGL2 |
| LSR |
| MLPH |
| MST1R |
| MUC1 |
| NQO1 |
| PKP3 |
| PRSS8 |
| PTK6 |
| RAB25 |
| RAPGEFL1 |
| S100A14 |
| S100P |
| SDC4 |
| SLC44A4 |
| SPAG1 |
| SPDEF |
| SPINT2 |
| ST14 |
| STYK1 |
| TPD52 |
| TRPM4 |
| TUFT1 |

**MES**

|  |
| --- |
| AKT3 |
| ANK2 |
| AP1S2 |
| ASPN |
| CALD1 |
| CDK14 |
| CEP170 |
| CHN1 |
| COL15A1 |
| CYP1B1 |
| DDR2 |
| DSE |
| ECM2 |
| EFEMP1 |
| FAP |
| FBN1 |
| FERMT2 |
| FLI1 |
| FSTL1 |
| GIMAP6 |
| GREM1 |
| GUCY1B1 |
| HEG1 |
| IGFBP5 |
| JAM3 |
| KCNJ8 |
| MAFB |
| MAP1B |
| MS4A6A |
| NAP1L3 |
| NUAK1 |
| OLFML3 |
| PLXNC1 |
| RECK |
| RUNX1T1 |
| SACS |
| SDC2 |
| SLIT2 |
| SPARCL1 |
| TNS1 |
| TRPC1 |
| TUBA1A |
| VCAN |
| VIM |
| WIPF1 |
| WWTR1 |
| ZCCHC24 |
| ZEB1 |
| ZEB2 |
| ZFPM2 |