

Table SI. AUC values of differentially expressed genes.

A, Upregulated	
Genes	AUC
CDH6	0.986
COL13A1	0.980
P4HA2	0.976
NRCAM	0.976
TNIK	0.973
DUSP4	0.972
LRP4	0.972
HRH1	0.969
ENTPD1	0.966
FN1	0.965
HMGA2	0.965
CDH3	0.964
TGFA	0.962
NPC2	0.962
EPS8	0.962
PSD3	0.962
SERPINA1	0.961
RXRG	0.957
PROS1	0.957
MRC2	0.957
QPCT	0.956
GALE	0.956
GALNT7	0.956
ADORA1	0.955
MVP	0.955
CAMK2N1	0.955
LAMB3	0.955
KCNJ2	0.954
ALDH1A3	0.952
PDZK1IP1	0.951
TENM1	0.951
ABCC3	0.949
DPP4	0.948
SCEL	0.948
DTX4	0.948
ETV5	0.947
HEY2	0.946
LGALS3	0.945
TIAM1	0.945
CITED1	0.945
RAB27A	0.939
TUSC3	0.937
SLC34A2	0.934
MET	0.933
PLXNC1	0.918
CHI3L1	0.916
KLK10	0.864

B, Downregulated

Genes	AUC
ADH1B	0.980
TBC1D4	0.980

Table SI. Continued.

B, Downregulated	
Genes	AUC
RYR2	0.979
AOX1	0.978
TFF3	0.974
IPCEF1	0.971
CDH16	0.967
CSGALNACT1	0.967
SLC4A4	0.967
PLA2R1	0.966
GPM6A	0.966
MPPED2	0.965
ATP2C2	0.964
CITED2	0.963
LRP1B	0.962
ELMO1	0.961
BCL2	0.961
TFCP2L1	0.961
ARHGAP24	0.960
MATN2	0.960
CWH43	0.959
KIT	0.957
DEPTOR	0.956
CLCNKA	0.955
DGKI	0.955
LIFR	0.955
TTC30A	0.955
PPARGC1A	0.954
GHR	0.953
GATM	0.952
SORBS2	0.951
FGFR2	0.949
CRABP1	0.949
PLCH1	0.946
FHL1	0.946
ADGRA3	0.944
TPO	0.942
ZMAT4	0.942
DIRAS2	0.941
ITPR1	0.941
DPP6	0.939
ASXL3	0.937
PEG3	0.937
EPHA3	0.936
PAPSS2	0.934
HGD	0.933
OGDHL	0.931
RAP1GAP	0.930
IMPA2	0.928
SLITRK5	0.920
CUX2	0.909
FCGBP	0.897
MT1F	0.892
FABP4	0.834

AUC, area under the curve; SERPINA1, serpin peptidase inhibitor clade A member 1; CDH6, cadherin 6; COL13A1, collagen type XIII alpha 1 chain; ADH1B, dehydrogenase 1B (class I), beta polypeptide; TPO, thyroid peroxidase; FN1, fibronectin 1; PROS1, protein S.