

label	AUC_value	decision_threshold
KLK4	1	0.1
KLK4	1	0.2
CEACAM6	0.975	0.6
CEACAM6	0.975	0.7
CEACAM6	0.975	0.8
CEACAM6	0.975	0.9
LAMP5	0.83333333	0.1
SLC3A1	0.75892857	0.5
ADRA2C	0.75438596	0.3
HIST1H4D	0.75438596	0.1
HIST1H4D	0.75438596	0.9
LIN28A	0.75438596	0.3
GFRA3	0.75	0.9
LIN28A	0.75	0.4
LIN28A	0.75	0.5
LIN28A	0.75	0.6
LIN28A	0.75	0.7
LIN28A	0.75	0.8
LIN28A	0.75	0.9
LIN28A	0.72727273	0.2
SLC22A31	0.725	0.1
CADM3	0.7	0.7
CUX2	0.6875	0.2
GATA3	0.6875	0.2
CUX2	0.67948718	0.3
CADM3	0.675	0.6
GATA3	0.67058824	0.5
CEACAM6	0.66666667	0.2
CUX2	0.66666667	0.7
CUX2	0.66666667	0.8
CUX2	0.66666667	0.9
GATA3	0.65811966	0.3
AGXT	0.65714286	0.3
CADM3	0.65238095	0.4
SLC22A31	0.65	0.2
BIRC7	0.64529915	0.2
CEACAM6	0.64285714	0.3
CEACAM6	0.64166667	0.4
HIST1H3G	0.64166667	0.3
AGXT	0.64035088	0.1
GFRA3	0.64035088	0.1
GFRA3	0.64035088	0.4

GFRA3	0.64035088	0.5
GFRA3	0.64035088	0.6
GFRA3	0.64035088	0.7
GFRA3	0.64035088	0.8
SERPINA1	0.64035088	0.1
SLC3A1	0.64035088	0.8
SLC3A1	0.64035088	0.9
TMEM52B	0.64035088	0.1
CYP17A1	0.63888889	0.1
EEF1A2	0.62820513	0.4
CUX2	0.625	0.5
CUX2	0.625	0.6
EEF1A2	0.625	0.2
GFRA3	0.62352941	0.2
HIST1H4D	0.61904762	0.3
CADM3	0.61403509	0.1
G6PC	0.61403509	0.2
G6PC	0.61403509	0.3
POU5F1	0.61403509	0.2
PRDM14	0.61176471	0.1
HIST1H4D	0.61176471	0.8
TYR	0.61111111	0.2
ATP6V0D2	0.60416667	0.1
CUX2	0.6	0.4
DCSTAMP	0.6	0.1
SERPINA1	0.6	0.2
CADM3	0.59090909	0.3
SLC3A1	0.59090909	0.4
MMP9	0.59047619	0.3
HIST1H4D	0.58928571	0.4
MMP9	0.58928571	0.4
SLC22A31	0.58928571	0.3
CADM3	0.5877193	0.5
ATP6V0D2	0.58547009	0.3
C8B	0.58333333	0.2
TMEM52B	0.58333333	0.2
BIRC7	0.58235294	0.3
CEACAM6	0.58235294	0.5
G6PC	0.575	0.4
POU5F1	0.56944444	0.5
STMN2	0.56666667	0.2
FABP7	0.55833333	0.3
HIST1H4D	0.55833333	0.5

HIST1H4D	0.55294118	0.2
KLK4	0.55128205	0.4
AGXT	0.54761905	0.2
DCSTAMP	0.54464286	0.2
CADM3	0.54285714	0.2
HIST1H4D	0.54285714	0.7
PRDM14	0.54285714	0.2
C1QL1	0.54166667	0.4
MAL	0.54166667	0.3
PSMB11	0.54166667	0.3
PSMB11	0.54166667	0.6
VTCN1	0.54166667	0.3
VTCN1	0.54166667	0.4
KLK4	0.54117647	0.3
POU5F1	0.53571429	0.4
PVALB	0.53571429	0.2
PEG3	0.53508772	0.1
HIST1H4D	0.53333333	0.6
SLC3A1	0.53125	0.6
LAMP5	0.52352941	0.2
PEG3	0.52083333	0.3
PVALB	0.52083333	0.3
STMN2	0.52083333	0.1
MYH11	0.51785714	0.2
SP7	0.51428571	0.2
ATP6V0D2	0.51282051	0.2
PSMB11	0.51176471	0.4
PSMB11	0.51176471	0.5
DCSTAMP	0.51041667	0.3
GATA3	0.50892857	0.4
KLK4	0.50892857	0.5
MMP9	0.50877193	0.2
GFRA3	0.50854701	0.3
MMP8	0.50854701	0.2
11-Mar	0.5	0.1
11-Mar	0.5	0.7
11-Mar	0.5	0.8
11-Mar	0.5	0.9
AGXT	0.5	0.4
AGXT	0.5	0.5
AGXT	0.5	0.6
AGXT	0.5	0.7
AGXT	0.5	0.8

AGXT	0.5	0.9
ATP6V0D2	0.5	0.4
ATP6V0D2	0.5	0.5
ATP6V0D2	0.5	0.6
ATP6V0D2	0.5	0.7
ATP6V0D2	0.5	0.8
ATP6V0D2	0.5	0.9
AZGP1	0.5	0.5
AZGP1	0.5	0.6
AZGP1	0.5	0.7
AZGP1	0.5	0.8
AZGP1	0.5	0.9
C18orf42	0.5	0.2
C18orf42	0.5	0.3
C18orf42	0.5	0.4
C18orf42	0.5	0.5
C18orf42	0.5	0.6
C18orf42	0.5	0.7
C18orf42	0.5	0.8
C18orf42	0.5	0.9
C1QL1	0.5	0.7
C1QL1	0.5	0.8
C1QL1	0.5	0.9
DCSTAMP	0.5	0.4
DCSTAMP	0.5	0.5
DCSTAMP	0.5	0.6
DCSTAMP	0.5	0.7
DCSTAMP	0.5	0.8
DCSTAMP	0.5	0.9
DCT	0.5	0.3
DCT	0.5	0.4
DCT	0.5	0.5
DCT	0.5	0.6
DCT	0.5	0.7
EEF1A2	0.5	0.9
GATA3	0.5	0.6
GATA3	0.5	0.7
GATA3	0.5	0.8
GATA3	0.5	0.9
HIST1H3G	0.5	0.5
HIST1H3G	0.5	0.6
HIST1H3G	0.5	0.7
HIST1H3G	0.5	0.8

HIST1H3G	0.5	0.9
IGLL1	0.5	0.6
IGLL1	0.5	0.7
IGLL1	0.5	0.8
IGLL1	0.5	0.9
INSC	0.5	0.4
INSC	0.5	0.5
INSC	0.5	0.6
INSC	0.5	0.7
LAMP5	0.5	0.7
LAMP5	0.5	0.8
LAMP5	0.5	0.9
MMP9	0.5	0.8
MMP9	0.5	0.9
MYH11	0.5	0.3
MYH11	0.5	0.4
MYH11	0.5	0.5
MYH11	0.5	0.6
MYH11	0.5	0.7
MYH11	0.5	0.8
MYH11	0.5	0.9
NPY	0.5	0.3
NPY	0.5	0.4
NPY	0.5	0.5
NPY	0.5	0.6
NPY	0.5	0.7
NPY	0.5	0.8
NPY	0.5	0.9
PEG3	0.5	0.2
PEG3	0.5	0.4
PEG3	0.5	0.5
PEG3	0.5	0.6
PEG3	0.5	0.7
PEG3	0.5	0.8
PEG3	0.5	0.9
POU5F1	0.5	0.6
POU5F1	0.5	0.7
POU5F1	0.5	0.8
POU5F1	0.5	0.9
PRDM14	0.5	0.3
PRDM14	0.5	0.4
PRDM14	0.5	0.5
PRDM14	0.5	0.6

PRDM14	0.5	0.7
PRDM14	0.5	0.8
PRDM14	0.5	0.9
SERPINA1	0.5	0.3
SERPINB10	0.5	0.2
SERPINB10	0.5	0.3
SERPINB10	0.5	0.4
SERPINB10	0.5	0.5
SLC26A7	0.5	0.2
SLC26A7	0.5	0.3
SLC26A7	0.5	0.4
SLC26A7	0.5	0.5
SLC26A7	0.5	0.6
SLC26A7	0.5	0.7
SLC26A7	0.5	0.8
SLC26A7	0.5	0.9
SLC3A1	0.5	0.1
SP7	0.5	0.3
SP7	0.5	0.4
SP7	0.5	0.5
SP7	0.5	0.6
STMN2	0.5	0.4
STMN2	0.5	0.5
STMN2	0.5	0.6
STMN2	0.5	0.7
STMN2	0.5	0.8
STMN2	0.5	0.9
TSHR	0.5	0.2
TSHR	0.5	0.3
TSHR	0.5	0.4
TSHR	0.5	0.5
TSHR	0.5	0.6
TSHR	0.5	0.7
TSHR	0.5	0.8
TSHR	0.5	0.9
TYR	0.5	0.4
TYR	0.5	0.5
TYR	0.5	0.6
TYR	0.5	0.7
TYR	0.5	0.8
TYR	0.5	0.9
VTCN1	0.5	0.5
VTCN1	0.5	0.6

VTCN1	0.5	0.7
VTCN1	0.5	0.8
VTCN1	0.5	0.9
SLC3A1	0.49411765	0.7
SERPINB10	0.48958333	0.1
CDH16	0.48571429	0.4
LAMP5	0.48333333	0.4
AZGP1	0.48245614	0.3
INSC	0.48235294	0.2
ADRA2C	0.47619048	0.9
C8B	0.47619048	0.1
CYP17A1	0.47619048	0.4
CYP17A1	0.47619048	0.5
CYP17A1	0.47619048	0.6
CYP17A1	0.47619048	0.7
PVALB	0.47619048	0.8
PVALB	0.47619048	0.9
TYR	0.47619048	0.3
11-Mar	0.475	0.4
11-Mar	0.475	0.5
11-Mar	0.475	0.6
ADRA2C	0.475	0.5
ADRA2C	0.475	0.7
ADRA2C	0.475	0.8
CADM3	0.475	0.8
CADM3	0.475	0.9
IGLL1	0.475	0.3
IGLL1	0.475	0.4
IGLL1	0.475	0.5
INSC	0.475	0.1
LAMP5	0.475	0.5
MAL	0.475	0.2
NANOG	0.475	0.5
NANOG	0.475	0.6
NANOG	0.475	0.7
NANOG	0.475	0.8
NANOG	0.475	0.9
PANX3	0.475	0.3
PANX3	0.475	0.4
PANX3	0.475	0.5
PANX3	0.475	0.6
PANX3	0.475	0.7
PANX3	0.475	0.8

PANX3	0.475	0.9
PVALB	0.475	0.4
PVALB	0.475	0.5
PVALB	0.475	0.6
PVALB	0.475	0.7
HIST1H3G	0.47368421	0.4
MMP9	0.47368421	0.7
PANX3	0.47368421	0.2
STMN2	0.47368421	0.3
VTCN1	0.47368421	0.1
POU5F1	0.47321429	0.3
PSMB11	0.47222222	0.7
PSMB11	0.47222222	0.8
PSMB11	0.47222222	0.9
C8B	0.47142857	0.3
TSHR	0.47142857	0.1
LIN28A	0.47058824	0.1
MMP9	0.47058824	0.6
PGLYRP2	0.47058824	0.7
PGLYRP2	0.47058824	0.8
PGLYRP2	0.47058824	0.9
SLC3A1	0.47058824	0.2
PGLYRP2	0.46666667	0.6
EEF1A2	0.45833333	0.3
ADRA2C	0.45238095	0.2
CDH16	0.45238095	0.8
CDH16	0.45238095	0.9
DCT	0.45238095	0.1
G6PC	0.45238095	0.8
G6PC	0.45238095	0.9
11-Mar	0.45	0.3
ADRA2C	0.45	0.6
BIRC7	0.45	0.1
BIRC7	0.45	0.4
BIRC7	0.45	0.5
BIRC7	0.45	0.6
BIRC7	0.45	0.7
BIRC7	0.45	0.8
BIRC7	0.45	0.9
CUX2	0.45	0.1
DPPA3	0.45	0.7
DPPA3	0.45	0.8
DPPA3	0.45	0.9

EEF1A2	0.45	0.5
EEF1A2	0.45	0.6
EEF1A2	0.45	0.7
EEF1A2	0.45	0.8
TMEM52B	0.45	0.9
DCT	0.44791667	0.2
DPPA3	0.44736842	0.3
DPPA3	0.44736842	0.4
DPPA3	0.44736842	0.5
DPPA3	0.44736842	0.6
NANOG	0.44736842	0.4
NPY	0.44736842	0.1
TMEM52B	0.44736842	0.8
PGLYRP2	0.44642857	0.5
PANX3	0.44444444	0.1
TMEM52B	0.44285714	0.3
CYP17A1	0.44117647	0.3
LAMP5	0.44117647	0.6
TMEM52B	0.43589744	0.4
AZGP1	0.43333333	0.4
G6PC	0.42857143	0.1
MAL	0.42857143	0.7
MAL	0.42857143	0.8
MAL	0.42857143	0.9
PSMB11	0.42857143	0.2
PVALB	0.42857143	0.1
SP7	0.42857143	0.1
TYR	0.42857143	0.1
11-Mar	0.425	0.2
HIST1H3G	0.42352941	0.2
C1QL1	0.42105263	0.5
C1QL1	0.42105263	0.6
CDH16	0.42105263	0.2
FABP7	0.42105263	0.2
MMP9	0.42105263	0.1
INSC	0.41880342	0.3
ADRA2C	0.41666667	0.4
MMP9	0.41666667	0.5
NANOG	0.41666667	0.1
NANOG	0.41666667	0.2
LAMP5	0.41071429	0.3
MYH11	0.40625	0.1
C1QL1	0.4047619	0.1

CDH16	0.4047619	0.5
CDH16	0.4047619	0.6
CDH16	0.4047619	0.7
FABP7	0.4047619	0.6
FABP7	0.4047619	0.7
FABP7	0.4047619	0.8
FABP7	0.4047619	0.9
G6PC	0.4047619	0.5
G6PC	0.4047619	0.6
G6PC	0.4047619	0.7
MAL	0.4047619	0.5
MAL	0.4047619	0.6
MMP8	0.4047619	0.1
SLC22A31	0.4047619	0.4
SLC22A31	0.4047619	0.5
SLC22A31	0.4047619	0.6
SLC22A31	0.4047619	0.7
SLC22A31	0.4047619	0.8
SLC22A31	0.4047619	0.9
SLC26A7	0.4047619	0.1
GATA3	0.4	0.1
HIST1H3G	0.4	0.1
KLK4	0.4	0.6
KLK4	0.4	0.7
KLK4	0.4	0.8
KLK4	0.4	0.9
MAL	0.4	0.4
TMEM52B	0.39473684	0.6
TMEM52B	0.39473684	0.7
NPY	0.39285714	0.2
PGLYRP2	0.38823529	0.4
SLC3A1	0.38333333	0.3
FABP7	0.375	0.4
FABP7	0.375	0.5
TMEM52B	0.36842105	0.5
CDH16	0.36842105	0.3
IGLL1	0.36111111	0.2
VTCN1	0.35294118	0.2
AZGP1	0.35	0.2
ITLN1	0.34615385	0.1
NANOG	0.325	0.3
CYP17A1	0.31666667	0.2
C1QL1	0.30588235	0.3

C1QL1	0.28947368	0.2
PGLYRP2	0.275	0.3