

WGCNA Analysis of 433 Genes in the MEturquoise Module Correlated with
De Novo MIBC

MEturquoise

TMEM40
APOBEC3B
ICAM2
PRODH
IL34
TRMU
C1ORF59
WDR72
C16ORF70
DUS3L
CD19
HAPLN3
HIST1H3H
ABCF3
ELP4
LAGE3
SCML4
SCLY
ACSS1
C6ORF89
TALDO1
SLC4A11
HPDL
GINS4
FAM80B
TUBB2B
P2RY8
ESPL1
SDC4
CPLX1
C1ORF165
ADAM17
KIFC1
RPL29
C19ORF47
DENND3
AURKB
RLTPR
CD320
DLX5
TMEFF2
H19
PTPRB
KIAA1826
FLJ12684
SYTL3
SOLH
NUP214
HLA-DQB2
MYO7A
C4ORF28
KCTD14
XKR8
TTC21A
SERGEF
GTF2H2D
GPAA1

DUSP7
AGPAT5
KRT9
TNNC1
IL23A
TFR2
GALNTL4
PKD1
PMF1
CABC1
FIGNL1
DHX35
C2ORF40
MYO1G
ZNF550
TTLL4
ZFP3
DNASE1
SUPT16H
SRD5A1
LOC653803
STIP1
KIRREL
ABP1
ZC3H12D
PLA2G2A
MGAT4B
SH3TC1
MGC29506
BATF2
SPINT2
TBXAS1
TFF3
NUMA1
AKR1C1
CD3D
BRD3
C12ORF34
CDH3
NOD2
IDH3A
PDZD2
CTGLF1
CEACAM6
HLA-DOB
ZNF687
OBFC2B
FAM78A
PPP1R10
FAM83D
SUSD2
SUPT5H
NDUFB2
KCNA3
CLDN11
MRPS36
FBN2
C1ORF215

BTNL9
LIF
CDC25A
C9ORF169
RAB33B
ARF5
MPL
LIN7B
KIAA1618
EFNA5
NPAS1
BOP1
HS3ST3B1
AXIN2
PLCH2
ENDOG
C22ORF29
LYRM2
C17ORF106
PGP
CA5BP
TUBA4A
C11ORF9
SF3B5
ANKHD1-EIF4EBP3
ARHGEF5
ZBTB1
DNAJC25-GNG10
KLHL21
MDN1
CNOT10
ALKBH3
HS1BP3
ZNF286A
RGS17
SPRY2
GMEB1
PANX2
AURKA
NECAB3
H3F3A
FLII
LEPREL1
ARRDC5
FAM108A1
IL1RN
PTGES
KIAA1958
NUAK2
SETBP1
C15ORF5
CHTF18
FLJ10996
CD37
TASP1
C7ORF55
PKMYT1
DCAF10

TECPR2
NME5
PEAR1
C8ORF44
FAM81A
NEK2
IRX6
CDCA5
RGL2
C16ORF67
TINAGL1
NFE2L1
FOXMI
KRT81
UCKL1
POLL
ALKBH7
C1ORF123
NT5C2
DHDH
SCAND1
PRMT7
TNFRSF13C
DKFZP586I1420
NIP30
ATP7B
PLGLB1
KIF20A
LPIN1
ABHD14B
C7ORF53
NDUFA5
ULK4
IMPACT
ZNF395
ZFP28
C17ORF62
PNMA1
SGTB
EIF3C
EBI3
ID2
PABPN1
CYB5R1
PISD
EP400NL
EHD4
RFX2
ITCH
ALS2CR11
BRF2
FRZB
LOC283267
GPR87
VTA1
PLB1
EFHD1
TMEM91

KARS
TNNT2
PHLDA2
ATP5D
TMEM194
KIAA1432
GCHFR
LRP3
MORC2
MRPL23
PODXL2
ANKRD42
BREA2
CHD9
TNFRSF6B
DNAJC15
KTN1
CTXN1
GIYD2
TMC7
LY6E
PRO0628
RDBP
EZH2
EXOC3
C14ORF106
LY6G5B
CASP9
HOTAIR
RNF170
PTPN1
NIPSNAP3A
KCNIP2
SLC29A4
PLCB2
GCSH
LOC91316
ARHGEF12
IFT57
HYOU1
C9ORF86
C18ORF56
TGFB2
DINT1L
C21ORF130
PITPNA
CYBASC3
FAM195A
MIR199A2
PIGT
TAF9B
KLF13
TMEM55B
ADRA1B
PTPLB
NUP93
ZIK1
SEPP1

SLC7A5
SBDSP
MGC16169
C9ORF41
HSPBAP1
ZNF764
POLR2J4
LIMK1
RANGRF
KRTCAP3
ZNF407
NUP50
RBM38
DPH1
SNRPF
THBS3
DKFZP564J102
MPZL3
C11ORF80
SLC35B4
BCL11B
DTX3
CCND1
PALM2-AKAP2
ZYG11B
GARNL4
IRF6
SH2B1
MYO1D
PGAM4
C6ORF105
UPLP
SLITRK6
NPHP4
PHC2
MLLT11
INPP4B
PKN3
MRPS5
C14ORF121
EPHA2
ZNF542
EFCAB2
ARID3A
SGOL1
ZNF416
ARL6IP5
PJA2
ABCB1
BCAR3
TRADD
CYP26B1
EIF2AK2
TMEM218
ANKRD26
C9ORF82
MRPS30
RUNDC3B

CGB1
P2RY1
POLR2K
SNX26
ITK
DFNB31
WDR24
KCNMB4
MOBK1A
NCAPH2
STXBP1
LY75
SIGLEC14
WDR21A
RNASEH2A
TRMT2B
B2M
TRAIP
LOC100129534
CCDC117
ABCC3
OAZ2
SLC35B1
RPL39
LOC100133308
AP1M1
UGDH
YARS
PRKAR2B
FBXO10
ZNF787
LOC654433
C6ORF129
CD226
USP42
TTC3L
SNURF
CHAC2
ZCCHC8
TNFRSF21
ZNF517
STK19
ZNF45
ADORA2A
C16ORF91
FOXP4
EPO
CD96
MMP7
C1ORF135
SSPN
LCAT
SLC9A9
CDK5R1
HNRNPA1
PCCA
ASB5
E2F3

SYTL4
EEPD1
IGDCC3
MGC39900
SSFA2
SP6
EGLN3
ZNF671
LMO7
C5ORF56
SLC30A7
RASSF5
C7ORF41
C1ORF218
ITGB6
PLCD3
PPOX
GMIP
C17ORF82
CAPN2
RASA4
NCRNA00095
CENPBD1
DYNLRB2
APOB48R
HADHA
GRM8
C9ORF21