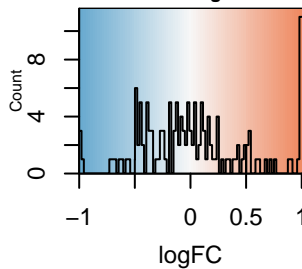**Color Key and Histogram**

Bile secretion(logFC)

Significance of DE
FDR <= 0.05 for at least one
FDR > 0.05 for all contrasts

ATP1B3
SLC27A5
SLC22A7
SLC2A1
HMGCR
ADCY5
ATP1B2
SLC51A
SLC5A1
ADCY4
ABCG2
PRKACB
SLC9A1
SULT2A1
CA2
NCEH1
NR1H4
ABCC4
SLCO1B1
NR0B2
SLC4A4
ATP1A2
LDLR
ABCB4
ADCY1
SLC4A2
EPHX1
SLC4A5
PRKACA
ADCY7
SCARB1
GNAS
SLC51B
ATP1A1
ABCC3
RXRA
SLCO1A2
BAAT
SLC9A3
ABCB1
SLC10A2
ABCC2
ADCY9
ADCY6
SLC22A1
ATP1B1
ADCY3
CFTR

WT9–N9   WT9–UI9   N9–UI9