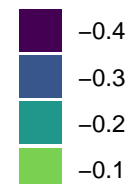


1 TM	1 TM	2 TM	3 TM	4 TM	5 TM	6+ TM Associated	
RXYLT1	EXTL3	TMEM230	RER1	TMEM115	YIPF1	ATP2C1	TRIP11
CHSY1	FUT8			ZDHHC3	YIPF6	ZDHHC13	SDF4
MGAT2	MGAT1			ZDHHC21		SLC35A1	TMF1
CHST14	B3GAT3					TM9SF4	TRAPPC11
FUT11	MAN2A1					SLC35B2	PRRC1
GALNT7	CHPF2						CCDC115
GALNT2	CHSY3						GANAB
GALNT3	ZFPL1						FAM91A1
MANEA	FAM20B						VPS51
GLCE	GOLGA5						PI4K2A
MAN1A2	GOSR1						GORASP1
GOLGB1	B4GALT4						AP4S1
ST3GAL4	GOLIM4						ZFYVE1
STX6	UXS1						GOLPH3L
MGAT5	TMED10						AP4M1
IMPAD1	NDST1						ARFRP1
CHPF	GLG1						ARFIP2
TMED2	TMED9						ARL1
MAN1A1	SEC22B						COPB1
UST	POMGNT1						CERT
TMED5	TMED1						TBC1D23
B4GALT3	TMEM167B						TOM1L1
							RAB31

YIPF4<sup>-/-</sup> – WT (–AA/UT)



FIP200<sup>-/-</sup> – WT (–AA/UT)

