

SUPPLEMENTAL TABLES

Table S1. Related to Figure 1. *TBL1XR1* mutations found in Green (DLBCL and FL), and Scott & Morin (DLBCL) cohorts.

Diagnosis	Subtype	Unique ID	Position	Ref. Base	Sample Base	AA change	Gene
GREEN COHORT (DLBCL and FL)							
DLBCL	GCB	DLBCL_S04-13511	Chr3:176767918	T	A	p.D190V	TBL1XR1
DLBCL	ABC	DLBCL_1205	Chr3:176765152	C	A	p.G267V	TBL1XR1
DLBCL	ABC	DLBCL_SC08-2147	Chr3:176765088	C	C	p.K288N	TBL1XR1
DLBCL	ABC	DLBCL_SC08-2147	Chr3:176763973	G	C	p.T290R	TBL1XR1
DLBCL	ABC	DLBCL_1196	Chr3:176756181	C	C	p.A323P	TBL1XR1
DLBCL	ABC	DLBCL_SC06-1788	Chr3:176755949	A	A	p.N353K	TBL1XR1
DLBCL	ABC	DLBCL_SC05-4166	Chr3:176752052	T	C	p.Y395C	TBL1XR1
DLBCL	ABC	DLBCL_SC04-2367	Chr3:176750787	T	C	p.D463G	TBL1XR1
DLBCL	ABC	DLBCL_1625-SPEC	Chr3:176756223	C	A	none	TBL1XR1
FL	-	FL_52852	Chr3:176752053	A	G	p.Y395H	TBL1XR1
FL	-	FL_26039	Chr3:176744213	A	T	p.V489D	TBL1XR1
FL	-	FL_22995	Chr3:176744184	C	T	p.G499R	TBL1XR1
SCOTT & MORIN COHORT (DLBCL)							
DLBCL	GCB	DLC_0063	Chr3:176765143	A	G	p.F270S	TBL1XR1
DLBCL	GCB	DLC_0157	Chr3:176756171	C	G	p.S326T	TBL1XR1
DLBCL	GCB	DLC_0163	Chr3:176756104	A	T	p.H348Q	TBL1XR1
DLBCL	GCB	DLC_0166	Chr3:176756146	A	C	p.C334W	TBL1XR1
DLBCL	GCB	DLC_0166	Chr3:176768309	A	G	p.F173L	TBL1XR1
DLBCL	GCB	DLC_0261	Chr3:176750838	T	G	p.Y446S	TBL1XR1
DLBCL	GCB	DLC_0261	Chr3:176750808	T	G	p.Y456S	TBL1XR1
DLBCL	GCB	DLC_0280	Chr3:176755899	T	G	p.D370A	TBL1XR1
DLBCL	GCB	DLC_0313	Chr3:176750881	C	A	p.G432W	TBL1XR1
DLBCL	GCB	DLC_0363	Chr3:176750916	A	G	p.F420S	TBL1XR1
DLBCL	ABC	DLC_0052	Chr3:176755920	A	G	p.L363P	TBL1XR1
DLBCL	ABC	DLC_0048	Chr3:176765300	C	T	p.G247E	TBL1XR1
DLBCL	ABC	DLC_0069	Chr3:176750853	T	C	p.H441R	TBL1XR1
DLBCL	ABC	DLC_0069	Chr3:176744176	A	T	p.S501R	TBL1XR1
DLBCL	ABC	DLC_0107	Chr3:176769363	C	T	p.S119N	TBL1XR1

DLBCL	ABC	DLC_0110	Chr3:176755900	C	A	p.D370Y	TBL1XR1
DLBCL	ABC	DLC_0131	Chr3:176750834	A	C	p.S447R	TBL1XR1
DLBCL	ABC	DLC_0193	Chr3:176752052	T	C	p.Y395C	TBL1XR1
DLBCL	ABC	DLC_0219	Chr3:176752053	A	C	p.Y395D	TBL1XR1
DLBCL	ABC	DLC_0238	Chr3:176750836	T	G	p.S447R	TBL1XR1
DLBCL	ABC	DLC_0278	Chr3:176755949	A	T	p.N353K	TBL1XR1
DLBCL	ABC	DLC_0281	Chr3:176750835	C	T	p.S447N	TBL1XR1
DLBCL	ABC	DLC_0376	Chr3:176756209	A	T	p.D313E	TBL1XR1
DLBCL	ABC	DLC_0376	Chr3:176769493	G	A	p.R76*	TBL1XR1
DLBCL	ABC	DLC_0390	Chr3:176767805	C	G	p.V228L	TBL1XR1

Table S6. Related to STAR Methods. Primers used for RT-qPCR experiments (mouse genes).

Target mRNA	Primer sequence
Tb11xr1 (Ex11-13)	F: CCA GC AGC AGT TTC CTT TC
	R: TGG GTC CCA TTT GAT AGC AT
Il9r	F: TCC TGG TTC CTG ATC TAC AGC
	R: TGT GTT TGA TTT CAG TCA CCT GG
Bcl2	F: CTG CAC CTG ACG CCC TTC ACC
	R: CAC ATG ACC CCA CCG AAC TCA AAG A
Ccr6	F: CCT GGG CAA CAT TAT GGT
	R: CAG AAC GGT AGG GTG AGG ACA
Cd38	F: TCT CTA GGA AAG CCC AGA TCG
	R: GTC CAC ACC AGG AGT GAG C
S1pr1	F: CTT GAG CGA GGC TGC TGT TTC
	R: AGC TGC GGA GAG CTT TAA CC
Gpr183	F: GAC CCA TAA AAG GAC GC
	R: CAC AGT CAA TAT CAG AAG GTG GC
Cks1b	F: TAT TCG GAC AAA TAC GAC GAC G
	R: GGT TCC TCC ATT CAG ATT CAG AC
Trp53	F: CTC TCC CCC GCA AAA GAA AAA
	R: CGG AAC ATC TCG AAG CGT TTA

Cdkn1b	F: TCA AAC GTG AGA GTG TCT AAC G
	R: CCG GGC CGA AGA GAT TTC TG
Cdkn1a	F: CCT GGT GAT GTC CGA CCT G
	R: CCA TGA GCG CAT CGC AAT C
Cdkn2a	F: GGA GAG ATA GTG CCA CCT CC
	R: TGT TCA CGA AAG CCA GAG CG
Aicda	F: TCT CAG AAA CTC AGC CAC GT
	R: GGA GAG ATA GTG CCA CCT CC
Gapdh	F: CCA GAA CAT CCC TGC AT
	R: GTT CAG CTC TGG GAT GAC CTT
Actin	F: ATG GAG GGG AAT ACA GCCC
	R: TTC TTT GCA GCT CCT TCG TT