

KAPA HyperCap Design Share NHL panel gene list

ABCB11	CCND3	EBF3	H2AC17	IGHV3-13	IGKV3D-20	IGLV5-48	MAP3K13	PIK3CD	STAT3
ACAD8	CD274	EDIL3	H2AC6	IGHV3-15	IGKV4-1	IGLV5-52	MC5R	PIK3CG	STAT6
ACSS1	CD36	EFEMP1	H2AC8	IGHV3-16	IGKV5-2	IGLV6-57	MDH1	PIK3R1	STT3A
ACTA2	CD53	EGR1	H2BC11	IGHV3-20	IGLJ2	IGLV7-43	MED12	PIM1	TAF1
ACTB	CD58	EHBP1	H2BC12	IGHV3-21	IGLJ3	IGLV7-46	MEF2B	PLCG2	TAS2R16
ACTG1	CD70	ELAC1	H2BC14	IGHV3-23	IGLJ4	IGLV8-61	MEX3C	PLCL1	TBC1D22A
ACVR2A	CD79B	ELAVL1	H2BC17	IGHV3-30	IGLJ5	IGLV9-49	MFHAS1	POM121L2	TBL1XR1
ADAMTS1	CD83	ENSG00000281179	H2BC4	IGHV3-33	IGLJ7	IRAG2	MPDZ	POU2F2	TCL1A
ADAMTS16	CDH12	ENSG00000282988	H2BC5	IGHV3-35	IGLL5	IRF1	MPEG1	POU2F3	TET2
ADAMTS9	CDH19	ENSG00000285938	H2BC8	IGHV3-38	IGLV10-54	IRF4	MRO	PPP2R1B	TGFB1
AFF1	CDKN2A	ENSG00000285947	H2BC9	IGHV3-43	IGLV11-55	IRF8	MSH6	PPP4C	THBD
AHCYL1	CDKN2B	EP300	H3C1	IGHV3-48	IGLV1-36	ITPKB	MTAP	PRDM1	THYN1
ANKRD22	CEP104	EPHA7	H3C10	IGHV3-49	IGLV1-40	IZUMO3	MYC	PSD3	TLR2
APC	CFAP276	EPS8	H3C11	IGHV3-64	IGLV1-44	JUNB	MYD88	PSRC1	TMEM30A
ARHGAP5	CFL1	ERICH1	H3C2	IGHV3-7	IGLV1-47	KCND2	MYO15A	PTEN	TMSB4X
ARID1A	CLSTN2	FGFR4	H3C3	IGHV3-72	IGLV1-50	KHDRBS3	NARS1	PWWP3A	TNFAIP3
ATP1B4	CNTNAP2	FOCAD	H3C4	IGHV3-73	IGLV1-51	KIF2B	NCAPD3	PXDN	TNFRS14
ATP8B1	COL22A1	FOXO1	H3C7	IGHV3-74	IGLV2-11	KLF10	NCSTN	RASSF9	TNFRSF14
B2M	COL24A1	FXYD6	H4C12	IGHV4-28	IGLV2-14	KLHL14	NEDD4L	RBFA	TP53
BCHE	CREBBP	FXYD6-FXYD2	HAS2	IGHV4-31	IGLV2-18	KLHL25	NEXMIF	REL	TRPS1
BCL10	CRISPLD1	GK2	HDAC7	IGHV4-34	IGLV2-23	KLHL4	NFATC1	RER1	USP34
BCL11A	CRYAB	GNA13	HMCN1	IGHV4-39	IGLV2-33	KLHL6	NFIA	RFTN1	VPS8
BCL2	CSMD1	GRM7	ID3	IGHV4-59	IGLV2-8	KLK11	NFKBIA	RHOA	WDPCP
BCL6	CSMD3	GSDMC	IGHA1	IGHV5-51	IGLV3-1	KLK13	NFRKB	RHOH	WRAP73
BCR	CTNNA2	H1-2	IGHA2	IGHV6-1	IGLV3-10	KMT2D	NOTCH1	RIMS2	XBP1
BNC2	CTNND2	H1-3	IGHG2	IGHV7-81	IGLV3-12	KRAS	NOTCH2	RNF213	XPO1
BORCS8	CXCR4	H1-4	IGHG4	IGKV1-5	IGLV3-16	LAMA1	NTNG1	RNLS	YTHDF2
BORCS8-MEF2B	CXCR5	H1-5	IGHM	IGKV1-6	IGLV3-19	LINGO2	P2RY8	S1PR2	ZEB2
BRAF	DFFB	H2AC11	IGHV1-18	IGKV1-8	IGLV3-21	LIPH	PABPC1	SCML4	ZFP36L1
BRCA2	DHX33	H2AC16	IGHV1-2	IGKV1D-17	IGLV3-22	LIPM	PANK1	SERPINE3	ZFP42
BRINP3	DKC1	IGHV3-11	IGHV1-24	IGKV1D-43	IGLV3-25	LIPN	PAPSS2	SGK1	ZMYM6
BTG1	DLAT	IGHV3-15	IGHV1-3	IGKV1D-8	IGLV3-27	LRP10	PCDH17	SI	ZNF217
BTG2	DNAH5	IGHV3-16	IGHV1-45	IGKV2-24	IGLV3-32	LRP1B	PCDHA6	SLC22A16	ZNF577
BTG3	DPAGT1	IGHV3-17	IGHV1-46	IGKV2-30	IGLV3-9	LRP2	PCL0	SLC9A4	ZNF608
BTK	DRG2	IGHV3-20	IGHV1-58	IGKV2D-26	IGLV4-3	LRRN3	PCSK5	SLITRK1	ZNF649
CACNA1E	DSEL	IGHV3-21	IGHV1-69	IGKV2D-29	IGLV4-60	LRRTM4	PCSK7	SMAD4	ZNF678
CACNA1S	DTX1	IGHV3-22	IGHV2-26	IGKV2D-30	IGLV4-69	MAGEB16	PDCD1	SOCS1	
CAPZA3	DUSP2	IGHV3-23	IGHV2-5	IGKV3-20	IGLV5-37	MAGEC2	PDCD1LG2	SORCS2	
CARD11	DUSP3	IGHV3-24	IGHV3-11	IGKV3D-11	IGLV5-45	MAP2K1	PIK3C2G	SRRM2	

Genes known to be associated with NHL

ARID1A	CREBBP	MEF2B	PTEN	● BL – Burkitt lymphoma
B2M	CXCR4	MYC	SOCS1	● CLL/SLL – Chronic lymphocytic leukemia/ Small lymphocytic lymphoma
BCL10	DUSP2	MYD88	STAT6	● DLBCL – Diffuse large B-cell lymphoma
BCL2	EP300	NOTCH1	TNFAIP3	● FL – Follicular lymphoma
BCL6	EZH2	NOTCH2	TNFRS14	● MCL – Mantle cell lymphoma
BRAF	FBXO11	PDCD1LG2	TNFRSF14	● MZL – Marginal zone lymphoma
BTK	FOXO1	PIK3C2G	TP53	● PMBL – Primary mediastinal B-cell lymphoma
CARD11	GNA13	PIK3CD	XPO1	
CD274	ID3	PIK3CG	ZNF217	
CD58	KMT2D	PIK3R1		
CD79B	KRAS	PLCG2		
CDKN2A	MAP2K1	PRDM1		