Gene	Status	First BL study	Other lists
ARID1A	Tier 1	Love et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 1)[PMBL_genes#tier-1-pmbl-genes], (MZL Tier 1)[MZL_genes#tier-1-mzl-genes]
BACH2	Tier 1	Grande et al	
BCL6	Tier 1	Love et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes]
BCL7A	Tier 1	Grande et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 2)[PMBL_genes#tier-2-pmbl-genes], (MZL Tier 1)[MZL_genes#tier-1-mzl-genes]
ВМР7	Tier 1	Panea et al	
CCND3	Tier 1	Richter et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 2)[PMBL_genes#tier-2-pmbl-genes], (MZL Tier 1)[MZL_genes#tier-1-mzl-genes]
CHD8	Tier 1	Grande et al	(PMBL Tier 2)[PMBL_genes#tier-2-pmbl-genes]
CREBBP	Tier 1	Love et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 1)[PMBL_genes#tier-1-pmbl-genes], (MZL Tier 2)[MZL_genes#tier-2-mzl-genes]
DDX3X	Tier 1	Schmitz et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 2) [FL_genes#tier-2-fl-genes], (PMBL Tier 1)[PMBL_genes#tier-1-pmbl-genes]
EZH2	Tier 1	Love et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 1)[PMBL_genes#tier-1-pmbl-genes], (MZL Tier 1)[MZL_genes#tier-1-mzl-genes]
FBXO11	Tier 1	Richter et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (MZL Tier 2) [MZL_genes#tier-2-mzl-genes]
FOXO1	Tier 1	Schmitz et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 2)[PMBL_genes#tier-2-pmbl-genes], (MZL Tier 1)[MZL_genes#tier-1-mzl-genes]
GNA13	Tier 1	Schmitz et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 1)[PMBL_genes#tier-1-pmbl-genes]
GNAI2	Tier 1	Grande et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes]

Gene	Status	First BL study	Other lists
HIST1H1E	Tier 1	Grande et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 1)[PMBL_genes#tier-1-pmbl-genes]
HNRNPU	Tier 1	Panea et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes]
ID3	Tier 1	Richter et al	(DLBCL Tier 2)[DLBCL_genes#tier-2-dlbcl-genes], (MZL Tier 1) [MZL_genes#tier-1-mzl-genes]
IGLL5	Tier 1	Panea et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 2)[PMBL_genes#tier-2-pmbl-genes]
KMT2D	Tier 1	Grande et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 2)[PMBL_genes#tier-2-pmbl-genes], (MCL Tier 1)[MCL_genes#tier-1-mcl-genes], (MZL Tier 1)[MZL_genes#tier-1-mzl-genes]
MYC	Tier 1	Johnston et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 2)[PMBL_genes#tier-2-pmbl-genes], (MZL Tier 2)[MZL_genes#tier-2-mzl-genes]
P2RY8	Tier 1	Muppidi et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 2) [FL_genes#tier-2-fl-genes], (PMBL Tier 2)[PMBL_genes#tier-2-pmbl-genes]
PCBP1	Tier 1	Schmitz et al	(PMBL Tier 2)[PMBL_genes#tier-2-pmbl-genes]
PHF6	Tier 1	Thomas et al	(DLBCL Tier 3)[DLBCL_genes#tier-3-dlbcl-genes]
PTEN	Tier 1	Love et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes]
RFX7	Tier 1	Grande et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes]
RHOA	Tier 1	Richter et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 2) [FL_genes#tier-2-fl-genes], (PMBL Tier 2)[PMBL_genes#tier-2-pmbl-genes]
SIN3A	Tier 1	Grande et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (PMBL Tier 2) [PMBL_genes#tier-2-pmbl-genes], (MZL Tier 1)[MZL_genes#tier-1-mzl-genes]
SMARCA4	Tier 1	Richter et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 2)[PMBL_genes#tier-2-pmbl-genes], (MCL Tier 1)[MCL_genes#tier-1-mcl-genes]

Gene	Status	First BL study	Other lists
TCF3	Tier 1	Schmitz et al	(PMBL Tier 2)[PMBL_genes#tier-2-pmbl-genes]
TCL1A	Tier 1	Grande et al	(DLBCL Tier 2)[DLBCL_genes#tier-2-dlbcl-genes]
TFAP4	Tier 1	Grande et al	
TP53	Tier 1	Wilda et al	(DLBCL Tier 1)[DLBCL_genes#tier-1-dlbcl-genes], (FL Tier 1) [FL_genes#tier-1-fl-genes], (PMBL Tier 1)[PMBL_genes#tier-1- pmbl-genes], (MCL Tier 1)[MCL_genes#tier-1-mcl-genes], (MZL Tier 1)[MZL_genes#tier-1-mzl-genes]
USP7	Tier 1	Grande et al	(DLBCL Tier 2)[DLBCL_genes#tier-2-dlbcl-genes]
WNK1	Tier 1	Thomas et al	(DLBCL Tier 2)[DLBCL_genes#tier-2-dlbcl-genes], (MZL Tier 2) [MZL_genes#tier-2-mzl-genes]