

## Identification

<b>Barcode</b>	GEP-BC-016	<b>Kits</b>	LymphoSign
<b># sample</b>		<b>User</b>	Laurine BECQUET
<b>Center</b>	Genexpath	<b>Process date</b>	10/10/2023, 9:52:01 AM
<b>Project</b>	Genexpath Rouen	<b>Application version</b>	v1.0.0CE
<b>Internal reference</b>	LymphoSign		

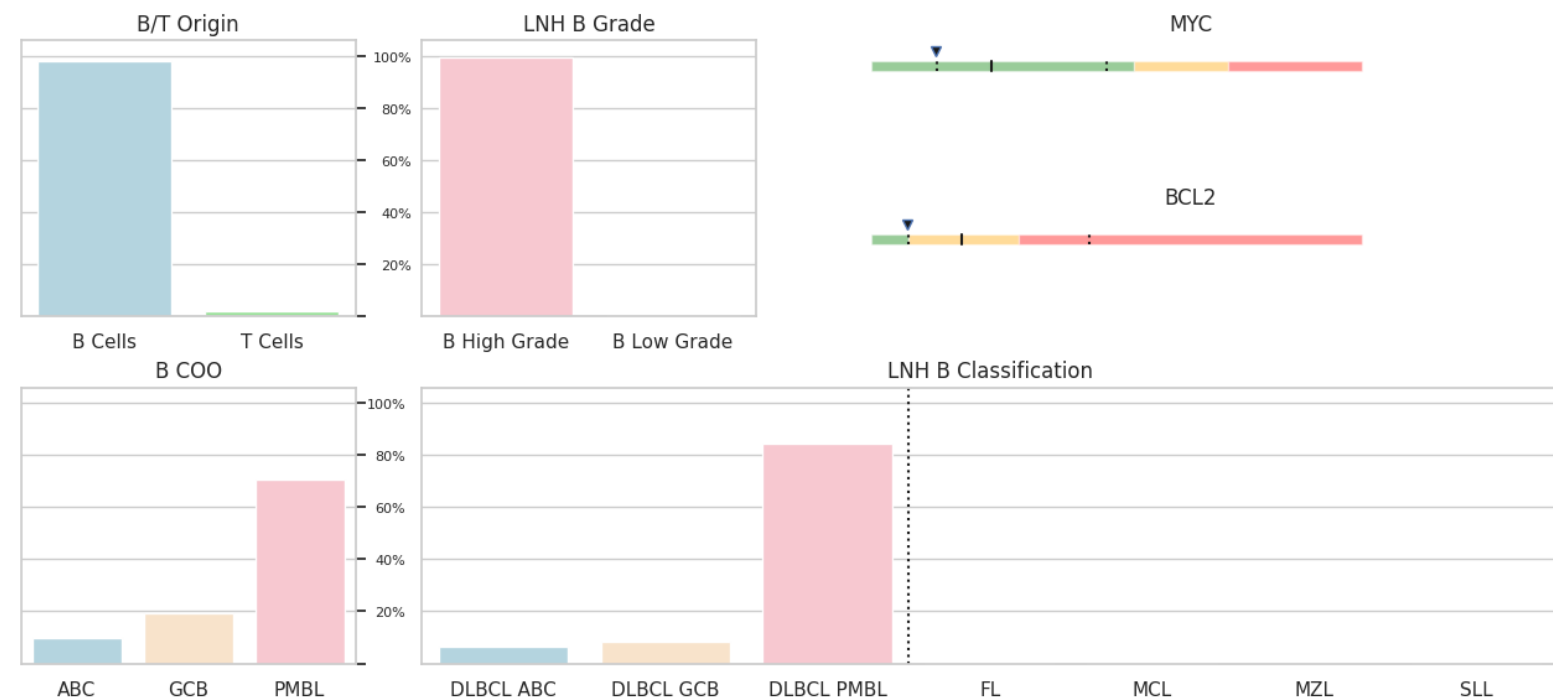
## Quality control

Number of reads	Number of UMI	Informativity in %	Amplification factor
400913	119264	93.2	3.36

## Expression signature

Predictions must be correlated with histopathological analysis.

Barcode: GEP-BC-016  
 Predicted GEP class: **DLBCL PMBL**  
 Quality score: **119264** ( $\geq 5000$  - pass)



# Comparison

Gene	Expr.		Class	pValue	patient	DLBCL PME	DLBCL GCB	Low	High
CD95	<i>low</i>	●	DLBCL GCB	$1 \times 10^{-27}$	2.5	4.0	1.7		
BANK	<i>high</i>	●	DLBCL GCB	$2 \times 10^{-27}$	1.2	0.3	1.9		
CXCR5	<i>low</i>	●	DLBCL PMBL	$2 \times 10^{-25}$	1.5	1.6	3.5		
TRAF1	<i>low</i>	●	DLBCL GCB	$5 \times 10^{-23}$	3.7	7.2	3.0		
CD10	<i>low</i>	●	DLBCL PMBL	$7 \times 10^{-23}$	0.2	0.1	1.0		
PDL1	<i>high</i>	●	DLBCL PMBL	$7 \times 10^{-23}$	0.4	0.6	0.1		
PDL2	<i>high</i>	●	DLBCL PMBL	$2 \times 10^{-22}$	14.3	8.7	1.4		
BAFF	<i>low</i>	●	DLBCL GCB	$1 \times 10^{-20}$	1.8	3.4	1.8		
CD27	<i>low</i>	●	DLBCL PMBL	$7 \times 10^{-20}$	0.7	0.9	1.9		
CARD11	<i>low</i>	●	DLBCL PMBL	$7 \times 10^{-20}$	0.0	0.1	0.2		
CD22	<i>low</i>	●	DLBCL PMBL	$6 \times 10^{-19}$	2.1	4.3	10.3		
BCL2ex1-2	<i>low</i>	●	DLBCL PMBL	$7 \times 10^{-19}$	0.2	0.3	0.8		
TCL1A	<i>low</i>	●	DLBCL PMBL	$1 \times 10^{-18}$	0.0	0.0	1.9		
IL4I1			n.s.	$3 \times 10^{-18}$	3.9	7.0	1.8		
JAK2			n.s.	$6 \times 10^{-18}$	2.7	5.8	1.8		
CCR7	<i>high</i>	●	DLBCL PMBL	$2 \times 10^{-17}$	4.1	2.3	0.8		
FOXP1	<i>low</i>	●	DLBCL PMBL	$1 \times 10^{-15}$	1.1	1.0	2.0		
TCRbeta			n.s.	$3 \times 10^{-15}$	1.8	1.7	2.8		
IGHM	<i>low</i>	●	DLBCL PMBL	$5 \times 10^{-15}$	0.6	0.5	2.8		
IRF4/MUM1	<i>low</i>	●	DLBCL GCB	$2 \times 10^{-14}$	0.2	0.5	0.2		
RAB7L1	<i>high</i>	●	DLBCL PMBL	$5 \times 10^{-14}$	2.3	1.3	0.8		
BCL6ex1-2	<i>low</i>	●	DLBCL PMBL	$2 \times 10^{-13}$	0.7	1.8	3.7		
BCL6ex3-4	<i>low</i>	●	DLBCL PMBL	$1 \times 10^{-12}$	0.6	2.4	4.1		
CD68	<i>high</i>	●	DLBCL PMBL	$7 \times 10^{-12}$	8.6	7.4	4.7		
GRB	<i>high</i>	●	DLBCL PMBL	$8 \times 10^{-12}$	1.5	1.4	0.5		
CD80	<i>low</i>	●	DLBCL PMBL	$1 \times 10^{-11}$	0.4	0.8	1.0		
PRF	<i>high</i>	●	DLBCL PMBL	$2 \times 10^{-11}$	0.7	0.5	0.3		
FOXP3	<i>low</i>	●	DLBCL PMBL	$4 \times 10^{-10}$	0.1	0.2	0.4		
JH-Cmu	<i>low</i>	●	DLBCL PMBL	$5 \times 10^{-10}$	0.3	0.4	1.5		
CD30	<i>high</i>	●	DLBCL PMBL	$9 \times 10^{-10}$	0.6	0.5	0.1		