Pathogen-specific B cell receptors drive chronic lymphocytic leukemia by light chain-dependent cross-reaction with autoantigens

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Appendix

FIGURE 1A

Two-way ANOVA (Bonferroni's multiple comparison test)	Summary	Adjusted P Value
Week 20		
VI10YEN x Eμ-TCL1 vs. Eμ-TCL1	*	0,0386
D_HLMP2A x Eμ-TCL1 vs. Eμ-TCL1	***	0,0001
Week 24		
VI10YEN x Eμ-TCL1 vs. Eμ-TCL1	***	< 0,0001
D_HLMP2A x Eμ-TCL1 vs. Eμ-TCL1	***	< 0,0001
Week 28		
KL25 x Eμ-TCL1 vs. Eμ-TCL1	***	< 0,0001
VI10YEN x Eμ-TCL1 vs. Eμ-TCL1	***	< 0,0001
D_HLMP2A x Eμ-TCL1 vs. Eμ-TCL1	***	< 0,0001
Week 32		
VI10YEN x Eμ-TCL1 vs. Eμ-TCL1	***	< 0,0001
D_HLMP2A x Eμ-TCL1 vs. Eμ-TCL1	***	< 0,0001
		< 0,0001
Week 36		
VI10YEN x Eμ-TCL1 vs. Eμ-TCL1	***	< 0,0001
D_HLMP2A x Eμ-TCL1 vs. Eμ-TCL1	***	< 0,0001

FIGURE 1B

Log-rank (Mantel-Cox) test	Summary	Adjusted P Value
Eμ-TCL1 vs VI10YEN x Eμ-TCL1	***	< 0,0001
Eμ-TCL1 vs D_HLMP2A x Eμ-TCL1	***	< 0,0001
Eμ-TCL1 vs WT	***	< 0,0001
VI10YEN x Eμ-TCL1 vs D_HLMP2A x Eμ-TCL1	**	0,004

FIGURE 1C

One-way ANOVA (Bonferroni's multiple comparison test)	Summary	Adjusted P Value
SPLEEN		
D_HLMP2A x Eμ-TCL1 vs. Eμ-TCL1	***	< 0,0001
D_HLMP2A x Eμ-TCL1 vs. KL25 x Eμ-TCL1	***	0,0009
VI10YEN x Eμ-TCL1 vs. WT	***	0,0007
Eμ-TCL1 vs. WT	***	< 0,0001
KL25 x Eμ-TCL1 vs. WT	***	< 0,0001
INGUINAL LNs		
Eμ-TCL1 vs. WT	*	0,0352
LIVER		
D_HLMP2A x Eμ-TCL1 vs. Eμ-TCL1	***	< 0,0001
D_HLMP2A x Eμ-TCL1 vs. KL25 x Eμ-TCL1	**	0,0017
VI10YEN x Eμ-TCL1 vs. WT	**	0,0025
Eμ-TCL1 vs. WT	***	< 0,0001
KL25 x Eμ-TCL1 vs. WT	***	< 0,0001
PERITONEUM		
D_HLMP2A x Eμ-TCL1 vs. Eμ-TCL1	***	< 0,0001
D_HLMP2A x Eμ-TCL1 vs. KL25 x Eμ-TCL1	***	< 0,0001
VI10YEN x Eμ-TCL1 vs. Eμ-TCL1	***	0,0001
VI10YEN x Eμ-TCL1 vs. KL25 x Eμ-TCL1	**	0,0066
Eμ-TCL1 vs. WT	***	< 0,0001
KL25 x Eμ-TCL1 vs. WT	***	< 0,0001

FIGURE 2A

Two-way ANOVA (Bonferroni's multiple comparison test)	Summary	Adjusted P Value
Week 20		
Eμ-TCL1 vs. VI10YEN x Eμ-TCL1	*	0,0384
Week 24		
Eμ-TCL1 vs. VI10YEN x Eμ-TCL1	***	< 0,0001
Week 28		
Eμ-TCL1 vs. VI10YEN x Eμ-TCL1	***	< 0,0001
Week 32		
Eμ-TCL1 vs. VI10YEN x Eμ-TCL1	***	< 0,0001
Week 36		
Eμ-TCL1 vs. VI10YEN x Eμ-TCL1	***	< 0,0001

FIGURE 2B

Log-rank (Mantel-Cox) test	Summary	Adjusted P Value
Eμ-TCL1 vs. VI10YEN x Eμ-TCL1	***	< 0,0001

FIGURE 2C

Two-way ANOVA (Bonferroni's multiple comparison test)	Summary	Adjusted P Value
Week 28		
Eμ-TCL1 vs. KL25 x Eμ-TCL1	***	< 0,0001

FIGURE EV1B

One-way ANOVA (Bonferroni's multiple comparison test)	Summary	Adjusted P Value
PERITONEUM		
Eμ-TCL1 vs. KL25 x Eμ-TCL1	**	0,0088
Eμ-TCL1 vs.VI10YEN x Eμ-TCL1	**	0,0036
Eμ-TCL1 vs.D_HLMP2A x Eμ-TCL1	**	0,0015

FIGURE EV1C

One-way ANOVA (Bonferroni's multiple comparison test)	Summary	Adjusted P Value
LIVER		
Eμ-TCL1 vs. WT	*	0,0322
Eμ-TCL1 vs. KL25 x Eμ-TCL1	***	0,0002
Eμ-TCL1 vs. VI10YEN x Eμ-TCL1	***	< 0,0001
Eμ-TCL1 vs. D_HLMP2A x Eμ-TCL1	***	0,0005

FIGURE EV2B

One-way ANOVA (Bonferroni's multiple comparison test)	Summary	Adjusted P Value
SPLEEN		
Eμ-TCL1 vs. VI10YEN x Eμ-TCL1	*	0,0192
INGUINAL LNs		
Eμ-TCL1 vs. VI10YEN x Eμ-TCL1	*	0,034
LIVER		
Eμ-TCL1 vs. VI10YEN x Eμ-TCL1	**	0,0092
PERITONEUM		
Eμ-TCL1 vs. VI10YEN x Eμ-TCL1	**	0,0073

FIGURE EV3

Two-way ANOVA (Bonferroni's multiple comparison test)	Summary	Adjusted P Value
Eμ-TCL1 vs Eμ-TCL1+LCMV		
Week 20	**	0,0028
Week 24	***	< 0,0001
Week 28	***	< 0,0001
KL25 x Eμ-TCL1 vs KL25 x Eμ-TCL1+ LCMV		
Week 28	***	< 0,0001