

Supplementary table 4: Association between anti-donor reactivity based on functional B cell phenotype and patient outcomes in PROTCL (A) and BFC (B) cohorts

A

	ELISPOT pattern	Number of samples		P value *	Number of samples		P value *
		Graft failure	No Graft failure		Deteriorating eGFR (\leq median)	Stable eGFR ($>$ median)	
Time point 1	No evidence of B-dependence (n=5)	0	5	1	0	5	0.02
	Evidence of B-dependence (n=7)	0	7		6	1	
Time point 2	No evidence of B-dependence (n=6)	0	6	1	1	5	0.1
	Evidence of B-dependence (n=8)	0	8		6	2	
Change to or maintenance of:**	No evidence of B-dependence (n=5)	0	5	1	1	4	0.09
	Evidence of B-dependence (n=8)	0	8		6	2	

B

	ELISPOT pattern	Number of samples		P value *	Number of samples		P value *
		Graft failure	No Graft failure		Deteriorating eGFR (\leq median)	Stable eGFR ($>$ median)	
Time point 1	No evidence of B-dependence (n=8)	2	7	0.7	4	4	1
	Evidence of B-dependence (n=18)	6	11		10	8	
Time point 2	No evidence of B-dependence (n=13)	1	12	0.09	4	9	0.26
	Evidence of B-dependence (n=16)	6	10		9	7	
Change to or maintenance of:**	No evidence of B-dependence (n=11)	1	10	0.17	3	8	0.1
	Evidence of B-dependence (n=13)	5	8		8	5	

* Fisher exact test