

Supplementary Table S5b. List of candidate neoantigens of PC-B-148CA

No.	Gene Name	HLA Allele	HGVSp	MT Epitope Seq	WT Epitope Seq	Best IC ₅₀ MT algorithm	Best IC ₅₀ MT (nM)	IC ₅₀ corresponding WT (nM)	Corresponding Fold Change
1	LSR	HLA-A*24:02	p.I158P	YYQGRRFTI	YYQGRRITI	MHCflurry	10.19	34.00	3.34
2	ALKBH6	HLA-A*24:02	p.V83M	RYMDKVSNSLSLF	RYVDKVSNSLSLF	MHCnuggetsI	8.18	22.60	2.76
3	GAA	HLA-C*07:02	p.I823T	LRAGYTIPL	LRAGYIPL	MHCflurry	61.56	88.89	1.44
4	ELMO2	HLA-A*24:02	p.L289P	LYVFQVLTF	LYVLQVLTF	MHCflurry	10.19	11.10	1.09