

Supplementary Table 2: Immunogenicity score of the 9 mer MHC class I peptides from early and late proteins of HPV45

S.No.	Peptides	Score
E11	DATHCWTY	0.24182
2	ATHTCWTYF	0.23617
3	CTDWVMAIF	0.21577
4	SSLAALYWY	0.18973
5	FTFPHAFPF	0.18749
6	FTDLVRNFK	0.1479
7	VLILALLRY	0.08058
8	FKDIYGLSF	0.0634
9	MLAVFKDIY	0.06172
10	YLESRVTVF	0.01217
11	LSDMVQWAF	-0.02854
12	TLIKPATLY	-0.12149
13	MNMSQWIKY	-0.14144
14	LTDESDMAF	-0.15761
15	ATDTGSDMV	-0.16035
16	LRSSLAALY	-0.1676
17	LADTKVAML	-0.19446
E21	MTETGIWEK	0.47528
2	NSNTWEVQY	0.31407
3	NTGILTVTY	0.22818
4	CVSYWGVYY	0.22286
5	YVWVDSIYY	0.21232
6	YIKDGDTTY	0.06164
7	TSDDTVSAT	-0.01058
8	LTVTYNSEV	-0.03835
9	NTHVHNSLL	-0.06865
10	NSVQISVGY	-0.07465
11	RLRKYADHY	-0.12935
12	NTEPSQCFK	-0.2259
E4	CAVPVTTRY	0.14198
E6 1	YSRIRELRY	0.31625
2	RTEVYQFAF	0.08306
L1 1	HVEEYDLQF	0.07349
2	TLTAEVMSY	-0.05653
3	LTAEVMSY	-0.15127
L2 1	QYYLWPWYY	0.37768
2	TSAWDVPIY	0.36445
3	QIGGRVHFY	0.23006
4	HSDFMDIIR	0.16496

5	LVTFDNPAY	0.15941
6	FSDPSIIEV	0.13104
7	STSFTNPAF	0.10931
8	PTNAATSTY	-0.00503
9	KRASATDLY	-0.06689
10	MPSTAASSY	-0.17599
11	STINKSFTY	-0.20756
12	ATDLYKTCK	-0.2093