

Table S1. Primers used for identification of the B cell epitope in PCV3 Cap protein.

Primers	Sequences (5'-3')	Location(aa)
N1	F: CGCGGATCCGCGATGAGACACAGAGCTATATT R: CCGCTCGAGCGGTTACCAGGGCTTGTTATTCT	1-60
N2	F: CGCGGATCCGCGATGCACGCCAACCCTTCAT R: CCGCTCGAGCGGTTAGTCGTCTTGGAGCCAAG	61-124
N3	F: CGCGGATCCGCGATGCCTTATGCGGAAAGTTC R: CCGCTCGAGCGGTTAGGGGTCATATGTGTTGA	125-178
N4	F: CGCGGATCCGCGATGACCGTTCAATGGGGAGC R: CCGCTCGAGCGGTTAGAGAACGGACTTGTAAC	179-214
N2-1	F: CGCGGATCCGCGATGCACGCCAACCCTTCAT R: CCGCTCGAGCGGTTAAGAAATTACAGGGCTGA	61-95
N2-2	F: CGCGGATCCGCGATGTATAAGATACTAAAGAT R: CCGCTCGAGCGGTTAATCTATGGCTGTGTGCC	80-110
N2-3	F: CGCGGATCCGCGATGAGCCCTGTAATTTCTCCAG R: CCGCTCGAGCGGTTAGTCGTCTTGGAGCCAAGT	90-124
N5	F: CGCGGATCCGCGATGCACGCCAACCCTTCAT R: CCGCTCGAGCGGTTATTGGAGCCAAGTGTTT	61-122
N6	F: CGCGGATCCGCGATGCACGCCAACCCTTCAT R: CCGCTCGAGCGGTTACCAAGTGTTTGTGGTCC	61-120
N7	F: CGCGGATCCGCGATGCACGCCAACCCTTCAT R: CCGCTCGAGCGGTTAGTTTGTGGTCCAGGCGC	61-118
N8	F: CGCGGATCCGCGATGCACGCCAACCCTTCAT R: CCGCTCGAGCGGTTAGGTCCAGGCGCCGTCTAG	61-116
N9	F: CGCGGATCCGCGATGGATCTAGACGGCGCCTGGA R: CCGCTCGAGCGGTTATTAGAGAACGGACTTGTAAC	110-214
N10	F: CGCGGATCCGCGATGGACGGCGCCTGGACCACAA R: CCGCTCGAGCGGTTATTAGAGAACGGACTTGTAAC	112-214
N11	F: CGCGGATCCGCGATGGCCTGGACCACAAACACT R: CCGCTCGAGCGGTTATTAGAGAACGGACTTGTAAC	114-214
N12	F: CGCGGATCCGCGATGACCACAAACACTTGGCTC R: CCGCTCGAGCGGTTATTAGAGAACGGACTTGTAAC	116-214
N13	F: CGCGGATCCGCGATGAACACTTGGCTCCAAGACGAC R: CCGCTCGAGCGGTTATTAGAGAACGGACTTGTAAC	118-214