

Appendix Table 1. VR1 sequence nomenclature^a

Variant	Previous nomenclature	VR1 peptide sequence	Source or reference
5	5	PLQNIQPQVTKR	(1)
5-1	5a	PLQNIQQPQVTKR	(2,3)
Removed	5b	PALPNIQPQVTKA	(4)
5-2	5c	PLPNIQPQVTKR	(3)
5-3	5d	PLQNIKQPQVTKR	(5)
5-4	5e	PLQNIKQPQVTKR	(6)
5-5	-	PLQNIQPSVTKR	WS
5-6	-	LLQNIQQPQVTKR	WS
7	7	AQAANGGASGQVKVTKVTKA	(7)
7-1	7a	AQAANGGAGASGQVKVTKVTKA	(1)
7-2	7b	AQAANGGASGQVKVTKA	(3)
7-3	7c	AQAANGGARASGQVKVTKVTKA	(3)
7-4	7d	AQAANGGAGASGQVKVTKA	(3)
7-5	7e	AQAANGGAVASGQVKVTKVTKA	(5)
7-6	7f	AQAANGGASDQVKVTKA	GenBank AF146084
7-7	7g	AQSANGGASGQVKVTKVTKA	(6)
7-8	7h	AQAANGGAGASGQVKVTKVTKVTKA	(6)
7-9	7i	AQAANGGASGANGGASGQVKVTKA	This study
7-10	-	AQAANGGVSGQVKVTKVTKA	WS
7-11	-	AQAANGGASGQVKVTKVTKVTKA	WS
12	12	KLSSTNAKTGNKVEVTKA	(1)
12-1	12a	KPSSTNAKTGNKVEVTKA	(8)
12-2	12b	KPSSTKAKTGNKVEVTKA	(5)
12-3	12c	KPSSTNAKTGNKVKVTKA	WS
12-4	12d	KSSNTNAKTSNKVEVTKA	WS
12-5	12e	KPSSTNPKTGNKVEVTKA	(6)
12-6	12f	QPSNTNGKTGNKVEVTKA	(6)
12-7	-	KPSSTNANSSTNAKTGNKVEVTKA	WS
12-8	-	KPSSTNAKTSNEVEVTKA	WS
17	17	PPQKNQSQPVVTKA	(1)
17-1	17a	PPPKNQSQPVVTKA	This study
17-2	-	PPQKNQSQPLVTKA	WS
18	18	PPSKGQTGNKVTKG	(1)
18-1	18a	PPSQGQTGNKVTKG	(3)
Removed	18b	PPSKGQTAIKVTKA	(9)
18-2	18c	PPSKSQTGNKVTKG	This study
18-3	18d	PPSKGQTGNKVTKA	This study
18-4	18e	PPSKGQTGNKVIKG	GenBank AF162345
18-5	18f	PPSKGQVGNKVTKG	(6)
18-6	18g,32	QLSKGQVGNKVTKG	This study
18-7	18h,32a	QPSKGQVGNKVTKG	(8)
18-8	-	PPSKGQTGNKVTVNG	GenBank X81111
18-9	-	PPPKDQTGNKVTKG	WS
18-10	-	PPSEGQTGNTVTKA	WS
19	19	PPSKSQPVVTKA	(1)
19-1	19a	PPSKSQSQVTKA	(10)

19-2	19b	PPSKSQLQVKVTKA	GenBank Z14291
Removed	19c	PASKSQPVKVTKA	(4)
19-3	19d	PRSKSQPVKVTKA	(11)
19-4	19e	PPSNSQPVKVTKA	(11)
19-5	19f	PLSKSQPVKVTKA	(11)
19-6	19g	PPLKSQPVKVTKA	(6)
19-7	19h	PSSKSQPVKVTKA	(6)
19-8	19i	PPPKSQPVKVTKA	WS
19-9	19j	PPSKSQPVKVTQVKVTKA	WS
19-10	19k	PHSKSQPVKVTKA	WS
19-11	-	PPRSQPVKVTKA	(12)
19-12	-	PSSKSQSVKVTKA	WS
19-13	-	PPSKSQTVKVTKA	WS
19-14	-	PPSKSQHVKVTKA	WS
20	20	QPQTANTQQGGKVKVTKA	(3)
21	21	QPQVTNGVQGNQVKVTKA	(3)
21-1	21a	QPNGVQGNQVKVTKA	This study
21-2	21b	QPQATNGVQGGQGNQVKVTKA	This study
21-3	21c	QPQVTKGVQGNQVKVTKA	WS
21-4	21d	QPQVPNGVQGNQVKVTKA	WS
21-5	21e	QPQVPNSVQGNQVKVTKA	WS
21-6	-	QPQATNGVQGGRQGNQVTVTKA	(8)
21-7	-	QLQVTNGVQGNQVKVTKA	WS
22	22	QPSKAQGQTNNQVKVTKA	(1)
22-1	22a	QPSRTQGQTSNQVKVTKA	(8,13)
22-2	22b	QPSRTQAQTSNQVKVTKA	This study
22-3	22c	QPSKAKGQTNNQVKVTKA	WS
22-4	22d	QLSKAQGQTNNQVKVTKA	WS
22-5	-	QPSKAQGQTNNQVKVTKR	WS
Removed	29	PAPKYSTTQVTKA	(4)
31	31	PPSSNQGNQAQTGNTVTKA	This study

^aSequences that have been removed were the result of sequencing errors in the original research. WS, Web site submission.

Appendix References

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