

Gene	pA site	Name	Position (nt)	Sequence	Product size (bp)*
ORF27	48779 (+)	oVM232	48454-48478	5'-TCAGACCGCATCCCGTAACCACACT-3'	326
ORF62	98274 (-)	oVM236	98989-98665	5'-TG TTCAGGGGTTGGCGGATGTGTTT-3'	416
T1.5	25116 (+)	oVM209	24907-24928	5'-AACCTGTTGCCATGTATGGCGA-3'	210
	25192 (+)				286
	25441 (+)				535
ORF54	78708 (+)	oVM233	78392-78416	5'-CCAGATTGTGTTTGTGGAACGCAGA-3'	317
	78777 (+)				387
K2	17181 (+)	oVM207	17693-17671	5'-GGGTATTCTAGAGCCCGCTGCTA-3'	513
	17227 (+)				467
K11	91750 (-)	oVM235	92105-92081	5'-CGTGGAGCGACATAATCGAGAACCT-3'	356
	91873 (-)				233
K12	117430 (-)	oVM237	118128-118104	5'-CCTCCCTCCTCACTCCAATCCCAAT-3'	699
	117868 (-)				260
vnct rep	29376 (-)	oVM234	29770-29746	5'-ACGCAAGTCAAGACACAAGTCAGGA-3'	395
	29447 (-)				324
	29516 (-)				255
	29558 (-)				213
	29615 (-)				156
as-vIL6	18200 (+)	oJGK22	17486-17504	5'-CTTCGTCAGAAGCTCCATG-3'	715
as-ORF21	36119 (-)	oVM247	36608-36584	5'-CTGGAGAGGGTGAGAATGGCGACCA-3	490
		oVM248**	36415-36391	5'-GCTGCATCATTTCGAGGATAGCGGT-3'	297
as-ORF34	55654 (-)	oVM250	56133-56111	5'-TGCCATGTGGACGCCAGGGTCT-3'	480
		oVM251**	55937-55915	5'-GCGTCGACCAGGGCGTCAATGTC-3'	284
as-K8	74635 (-)	oVM253	75094-75070	5'-CCACTTTGGGAAGGCGCTGTAAGGT-3'	460
		oVM254**	74953-74929	5'-GGTTGCCCGTTGAGGCTTAGATCTT-3'	319

* Actual 3'RACE products contain additional adaptor sequence (77 nts for primary and 55 nts for nested 3'RACE)

** Primers used in nested 3'RACE