

Strain ID	MT1347
Strain Name	V1a2 ^{N68I}

Mutated Gene	V1a2 (vasotocin receptor 1a2)
GenBank Accession No. for cDNA	NM_001308987.1
GenBank Accession No. for genomic DNA	CP020670.1
Nucleotide Change (WT > MT)	A>T
Location of mutated nucleotide in wild-type genomic sequence	GATTGGAA(A>T)CGTGAGCGT

Forward primer sequence (5'–3')	CAGCGTGCTGCTCTTGA	
Reverse primer sequence (5'–3')	CGATGTAACGGTCCAAAGT	
PCR Product Size (bp)	MT	437
	WT	437
PCR Reaction Conditions	We followed the manufacturer' s manual supplied by KOD plus (TOYOBO, Tokyo).	
Thermocycler Program	94 °C 2 min (94 °C, 15 sec, 60 °C 30 sec, 68 °C 30 sec) x 45	
PCR Product Sequence (WT)	CAGCGTGCTGCTCTTGAGCGGAGAGAACCGTTCTCTGG ATTCCAGTTTGTCCAGTGACCTCATGATGGGAACGTCT GGAAACGGCACCGCGAACTCGAACGGATCCGACCCGT TTGGCAGGAATGAGGAGGTGGCCCAAATCGAGATCATG GTCCTGAGCATCACCTTTGTGGTTGCAGTGATTGGAAA CGTGAGCGTCCTTTTGGCGATGTACAACACCAAGAAGA AGATGTCGCGGATGCACCTCTTCATCAAACACCTCAGC CTGGCTGATCTGGTGGTCGCCTTCTTCCAGGTGCTACC GCAGCTCTGCTGGGAGATCACCTTCCGCTTCTACGGCT CAGACTTTCTGTGCAGGATTGTAAAGCACCTCCAGGTG ATGGGAATGTTTGCCTCCACCTATATGATGGTGATGAT GACTTTGGACCGTTACATCG	