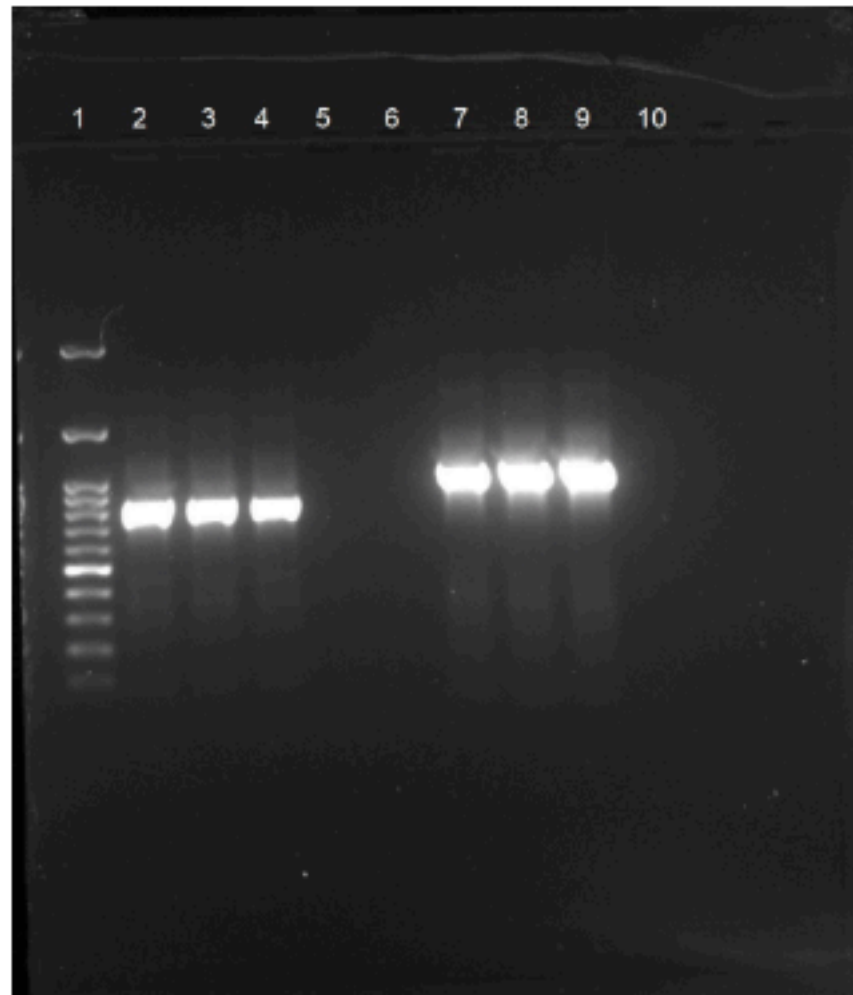


Rnase III-His

PCR	Primers	Annealing temp. for OneTaq	Expected size
Test 1	3735o, 2226o	52'C	842bp
Test 2	2228o, 3736o	56'C	1038bp

Primer	For/Rev	Sequence
3735o	For	aacggctatctggatgagc
2226o	Rev	CAGTCATAGCCGAATAGCCT
2228o	For	CGGTGCCCTGAATGAACTGC
3736o	Rev	cgatgagttaatgcctgctgca



Lane 1: 100 Bp DNA ladder (Goldbio)

Lane 2-4: PCR test 1 with primers listed above.

Lane 5: No template negative control for test 1.

Lane 6: Empty

Lane 7-9: PCR test 2 with primers listed above.

Lane 10: No template negative control for test 2.