

STRAIN: EM00753

LC-1 FORW **5'-TTA/CAG/ATG/CAC/ATA/TCG/AGG-3'**

LC-1 (294)REV **5'-TAA/CCC/AGT/AGA/TCC/AGA/GG-3'**

LC-1 (294)FORW 15pm / total volume 30ul Tm: 60°C

LC-1 (294)REV 15pm / total volume 30ul Tm: 60°C

PCR MIX

DNTPS (2mM)		3ul
PCR BUFFER 10x		3ul
LC-1 (294)FORW	(0.5pm/ul)	
LC-1 (294)REV	(0.5pm/ul)	
H2O		
TAQ POLYMERASE (5U/ul)		0.16ul
DNA		1ul
TOTAL		30ul

PCR PROGRAM:

- 1) 95°C x 2'00''
- 2) 95°C x 0'30''
- 3) 58°C x 0'30''
- 4) 72°C x 1'30''
- 5) step 2 to step 5 x 45 repeats
- 6) 72°C x 10'00''
- 7) 4°C forever
- 8) End

MUTATION: 390 BP