

*\*PCR cycling conditions: MJ Research PTC-225 Peltier Thermal Cycler was used for all PCR cycling conditions.*

*PCR Conditions: 95°C for 1min;[ 95°C for 15seconds, ‘Annealing temp’ see table for 15 seconds, 72° C for 10 seconds] cycle 35 times; 4°C hold*