

Table S1. List of primers and concentrations used in multiplex gap-PCR.

Primers	Final Concentration
$\alpha 2/3.7$ F	0.15 μ M
3.7/20.5 R	0.15 μ M
SEA F	0.15 μ M
SEA R	0.15 μ M
$\alpha 2$ R	0.1 μ M
20.5 F	0.1 μ M
MED F	0.2 μ M
MED R	0.2 μ M
THAI F	0.2 μ M
THAI R	0.2 μ M
4.2 F	0.2 μ M
4.2 R	0.2 μ M
FIL F	0.2 μ M
FIL R	0.2 μ M
LIS * F	0.25 μ M
LIS * R	0.25 μ M

* Internal control, F (Forward), R (Reverse).

Table S2. List of primers and concentrations used in multiplex ARMS-PCR.

Primers	Final Concentration
Normal * F	0.2 μ M
Normal * R	0.2 μ M
Initiation codon, codon 30, 35, 59, 125 and 142 R	0.2 μ M
Initiation codon F	0.2 μ M
Codon 30 F	0.2 μ M
Codon 35 F	0.2 μ M
Codon 59 F	0.2 μ M
Codon 125 F	0.2 μ M
Codon 142 F	0.2 μ M

* Internal control, F (Forward), R (Reverse).