

**Supplementary Table II.** Cycling conditions of PCR performed in the study

PCR	Initial denaturation	Denaturation	Annealing	Extension	Final extension	Holding temp.	Cycles (n)
Com1	95°C/5 min	95°C/30 sec	63°C/1 min	72°C/1.30 min	72°C/10 min	4°C	40
Trans 1 and 2	94°C/5 min	95°C/30 sec	54°C/1 min	72°C/1 min	72°C/10 min	4°C	40
Trans 3 and 4	95°C/5 min	94°C/30 sec	60.5°C/1.30 min	72°C/45 sec	72°C/10 min	4°C	40
Trans nested PCR (first cycle)	94°C/5 min	95°C/30 sec	54°C/1 min	72°C/1 min	72°C/10 min	4°C	40
Trans nested PCR (second cycle)	95°C/5 min	94°C/30 sec	60.5°C/45 sec	72°C/45 sec	72°C/10 min	4°C	35