

Additional file 1. Touchdown PCR for *ID4* mRNA expression analysis.

Step	Temperature	Time	Quantity
Initial DNA Denaturation	95°C	5 min.	1
Denaturation	95°C	20 sec.	
Primer Annealing	71°C	5 sec.	5
Elongation (DNA-Synthesis)	72°C	4 sec.	
Touchdown to target temperature of 65°C (stepwise)	1°C per Cycle		6
Denaturation	95°C	20 sec.	
Primer Annealing	65°C	5 sec.	28
Elongation (DNA-Synthesis)	72°C	4 sec.	
Final Elongation (DNA-Synthesis)	72°C	60 sec.	1