

**Table S1. Primer sequences and annealing temperatures used in the PCR reactions**

<i>β-Actin</i> forward	5' AGA GCT ACG AGC TGC CTG AC3'	60°C
<i>β-Actin</i> reverse	5' AGC ACT GTG TTG GCG TAC AG3'	
<i>KAL1</i> forward	5' CCT TCT TCC AGC ACT TCC AG 3'	60°C
<i>KAL1</i> reverse	5' TCA CAG CTG GTC AAG CAT TC 3'	
uPA forward	5' TGA GGT GGA AAA CCT CAT CC 3'	58°C
uPA reverse	5' GGC AGG CAG ATG GTC TGT AT 3'	
FGFR1 forward	5' CTG GAT GTC GTG GAG CGG TCC 3'	65°C
FGFR1 reverse	5' TTC CAG AAC GGT CAA CCA TGC AGA 3'	
pHisKAL, forward	5' GCG CTA GCC GCG GCC GGC CCC GGC GCG GCT3'	50°C
pHisKAL, reverse	5' CCG GAT CCT TAG TAT CTT TCT GGA GAA GG3'	