

Additional Table A1: List of primer sequences used in this study

A) Gene-specific primers

SdeHcA For	GGAAGTGAACCTATGGCTGAAGGTTACG
SdeHcA Rev	CTGTGCGCCATTACCCCAACTTCTTCC
SdeHcB For	GTTGCTACATCTGCTCGTGATCCTC
SdeHcB Rev	CACTACGGGCTTGCCAGGTGTC
SdeHcX For	ATCCTCTTCTGAATCCAGTGCCAC
SdeHcX Rev	CTTCTTCGACATTCCCAACAAACCG

B) Oligonucleotide primers used for 5' and 3' RACE

5' c19061 rev SdeHc1	TCAATGCCGTCCTCTTCACTAAG
5' N c19061 rev SdeHc1	CCAGTATGCGGTCTCTCCATTGT
V5' lrc 10806 SdeHc2	AAAGATTCACTGCACTGGCATTCCG
V5'N lrc10806 SdeHc2	GAAGAGCTGAAAGTCAAGACCTTCGT
5' c16444 rev SdePP01	GGTCTCTCATAGTCATGTTAGCCG
5'N c16444 rev SdePP01	CTTCAGCCATAGGTTCAAGTCCAAT
5' lrc16015_r_3 SdePP02	CAGCCGCATTGATGACTCGGTCGAA
5'N lrc16015_r_3 SdePP02	CACTCCACAGTAACTGGCGGCATCTA
5' c30121_r_3 SdePP03	ACTTCTGCCACGAATTATCGCTAAT
5'N c30121_r_3 SdePP03	GTATTCCACAGTAACTTGGAGCAGT
3' c19061 for SdeHc1	CTATGAGGGAACGGAATTTCAAGTCT
3' N c19061 for SdeHc1	GCTATTGTGGCATCCTCTTTGGTA
3' lrc10806 for SdeHc2	GACAAAGTCAAAGATAAAGTGGAAACCG
3' N lrc10806 f SdeHc2	CGTCAATATTCGGTTTGTGGGAATGT
3' c16444 for SdePP01	GCCATTCTGTTTCTGTTTCGTTAC
3' N c16444 for SdePP01	GACAACGCTTCTCTCCAAATGATC
3' lrc16015 for SdePP02	GAAGATAGGGTGAAAGGGAAAGGTCA
3' N lrc16015 f SdePP02	TGCGGCTGATTGGTCTTCATTCA
3' c30121 for SdePP03	GTATCAACGCAGAGTCCATTACGGC
3' N c30121 for SdePP03	TGTTGGTAATCGTAAATAGGGCTGTG

C) Oligonucleotide primers used for qRT-PCR

RTSdeHc1F	TCGCACCATTATCATTGGCACGT
RTSdeHc1R	GCATGTAAGCAAAGGCAGCACCA
RTSdeHc2F	TGCCTTGTCTGTGGCGATCC
RTSdeHc2R	TCCGGGAAAACATCCTGTATCCTC
RTSdePP01F	TCAGGCCAGGACCATTCAAGAGA
RTSdePP01R	TCGCCAATAAGCCAGACGATGTT
RTSdePP02F	TGGTGTTATGGCGGATACAGCAA
RTSdePP02R	GTCAGTCTCGATTTGTGTTGCAGAAA
RTSdePP03F	GGGCCACAATTCCCTTTCACG
RTSdePP03R	TGGCAACATCTCCCATGACTCC
SdeActinF	GCTGCATCTTCAAGTTCCCTGGA
SdeActinR	GCCACAAGATTCCATGCCCAAGAA
SdeRPLP0F	TCGGTTGAAACAGATGCAGC
SdeRPLP0R	GAGGGATCAATCTTTCCAATGCAGG