

## Supplementary Information:

Table S1

Primers	Sequence
SgreIR8a 5'part sense primer	cggaaagccacggccgcccgt
SgreIR8a 5'part antisense primer	ccaccagcgtgcgccggaga
SgreIR8a 3'part sense primer	gagctggtgcccgccaaggac
SgreIR8a 3'part antisense primer	tccattaccggccggaattcttcc
SgreIR25a 5'part sense primer	ctggtatacaaaaagtgtgc
SgreIR25a 5'part antisense primer	agaccacattaagaaactgg
SgreIR25a 3'part sense primer	cttatggtaaataatattg
SgreIR25a 3'part antisense primer	taccatggattgtaactcctg
SgreIR8a expression sense primer	ttcctaccgctcgaggatg
SgreIR8a expression antisense primer	atgaaactcgagggtgcagtct
SgreIR25a expression sense primer	acgcaaaccttatgccaatagc
SgreIR25a expression antisense primer	taccatggattgtaactcctg
actin sense primer	aactggcttgctgcatcctc
actin antisense primer	cacatctgctggaaggtgga

Primers used for amplification of SgreIRs parts and analysis of the tissue specific as well as developmental expression of SgreIRs and actin.