

Appendix B Primers for synthesis of signal peptides

PRIMER	SEQUENCE (5'~3')	PRIMER PURPOSE
STCFEM3SP-F	GGAATTCATGAAGGCTACCTATGCCC	Synthesis of signal peptide sequences
STCFEM3SP-R	CCTCGAGCTTGTCACTACACTCG	
STCFEM4SP-F	GAATTCATGAAGACCTTCACCATCGCTTCCATTG	Synthesis of signal peptide sequences
STCFEM4SP-R	CCTCGAGAAAGTCGCTAATGTCCTTGC	
STCFEM5SP-F	GAATTCATGCGTTTCCAAGCTACCGTCC	Synthesis of signal peptide sequences
STCFEM5SP-R	CTCGAGCAGAGCGGAGACGAAGCAAGG	
STCFEM10SP-F	GAATTCATGAAATTCGCCAGCTCCGTCGTTGCC	Synthesis of signal peptide sequences
STCFEM10SP-R	CTCGAGGCCGTCAAAGTATCCGTCTGTC	
STCFEM12SP-F	CGGAATTCATGAAGTCTTTCGCTGTTCTCGC	Synthesis of signal peptide sequences
STCFEM12SP-R	CCTCGAGGCACGAGATGTCG	
STCFEM13SP-F	CGGAATTCATGCGCCTCGTTATAACGATTATTGCCG	Synthesis of signal peptide sequences
STCFEM13SP-R	TTACTCGAGCTACTCGCACGGCCGGCC	

Appendix C Primers for cDNA synthesis

PRIMER	SEQUENCE (5'~3')	PRIMER PURPOSE
STCFEM3-F	CATCGATATGAAGGCTACCTATGCCCTTCTCG	cDNA Synthesis
STCFEM3-R	CCCGGGTCACAAAGCAAGGAAAGCGAGGAC	
STCFEM4-F	CATCGATATGAAGACCTTCACCATCGCTTCCATTG	cDNA Synthesis
STCFEM4-R	CCCGGGTTATAGGGCGAGCATGGCGA	
STCFEM5-F	ATCGATATGCGTTTCCAAGCTACCGTCC	cDNA Synthesis
STCFEM5-R	CCCGGGTTACAATCCAAGACGGCGGCGAAACC	
STCFEM12-F	CATCGATATGAAGTCTTTCGCTGTTTC	cDNA Synthesis
STCFEM12-R	CCCGGGCTAAGCATTATCTCAGTGCC	