

Appendix A Primers used in this study

Primer name	Sequences	
U865GSP1	TCGGGAAACAACCCTGGAAAGTGGAT	5' RACE
U865GSP2	CACTCGCAAACCTTGTTCCACGAATAGGG	3' RACE
UPM*	UPM-long: CTAATACGACTCACTATAGGGCAAGCAGTGG TATCAACGCAGAGT UPM-short: CTAATACGACTCACTATAGGGC	RACE
Ab-scp-f	ATGTCCCGTTTCACGGCCTTC	Gene amplification
Ab-scp-r	TTAGATTGGATGGTTAATAAGG	
SCP-F	CGTACATGAACAATAAGGCAGT	<i>In-situ</i> hybridization
SCP-R	AGTCAAGAACGTAAGACCACCG	
SCP-T7F	<u>TAATACGACTCACTATAGGGCGTACATGAAC</u> AATAAGGCAGT	
SCP-T7R	<u>TAATACGACTCACTATAGGGAGTCAAGAAC</u> GTAAGACCACCG	
SCPi-F	AACTCATTTTCTTCACTACTG	RNAi
SCPi-R	GTCGAGTAGCTGAAGCCAAC	
SCPi-T7F	<u>TAATACGACTCACTATAGGGA</u> AACTCATTTTC TTCACTACTG	
SCPi-T7R	<u>TAATACGACTCACTATAGGGG</u> TTCGAGTAGCT GAAGCCAAC	
scp-qf	TACGGCGATACAGATATGG	qPCR
scp-qr	TTAGATTGGATGGTTAATAAGGAA	
act-f	CACTGCCGAGCGTGAGATTG	
act-r	TTCGTTTCCGACGGTGATAA	
ubc-f	CACAACTATCCCTACGAACCAC	
ubc-r	AGCGAAATAAACA	
SCPSP-BamHi-F	CGCTCTAGA	Subcellular location

	GAGCCGACGATGA	
SCP-EcoRi-R	GATAAGCTTGATATCGAATTCGATTGGATGGT	
	TAATAAGGAACTGTTT	
BamHi-SCP-F	GGATCCATGTCCCGTTTCACGGCCTTC	Enzyme activity
EcoRi-SCP-R	GAATTCTTAGATTGGATGGTTAATAAGG	

* primer supplied in the SMART RACE cDNA Amplification Kit.