

Cotton	SRA	Developmental stages
<i>Gossypium raimondii</i>	SRR203240	10 DPA
	SRR203250	20 DPA
<i>Gossypium herbaceum</i>	SRR10609501	20 DPA
	SRR10609503	10 DPA
	SRR10609504	0 DPA
<i>Gossypium arboreum</i>	SRR10609488	0 DPA
	SRR10609487	10 DPA
	SRR10609485	20 DPA
<i>Gossypium barbadense</i>	SRR3098092	0 DPA
	SRR3098093	10 DPA
	SRR3098094	20 DPA

Table S1 SRA accession numbers that were accessed for the different fiber developmental stages of different cotton species

Gene ID	Forward Sequence	Reverse Sequence
Gh_A03G020500.1	GAATCAAGTAAAGGGCCTTCTCATG	GATGAATCTGTAAGGAGGTCCTTTGAT
Gh_A04G170100.1	CCTCAACTATGGGGAGACGATGTA	GAGAGCAACCTTTGCTTCTGTGGT
Gh_A05G402400.1	AATTATACATGGACAAGGTCAAGGGTATG	GCTCCGCCATGGCTATCTATTTT
Gh_A09G019200.1	CAACCATCTGTAATTCATTCTTGACTCTT	CAATATGGCATGTAATCAAATTTAACAGAA
Gh_A10G197500.1	CATTAGGAAAAGATAGAAAGGGAGGG	TGGCGTGCAGCACATAGATTAG
Gh_A11G107100.1	CTCAAAATCGAAAACCCATCTGG	TGGATGCAAGGGCGAAGA
Gh_A11G142900.1	TAAGGTCATTCAAGCAAGTTTGGC	AAGATCTCCTCCATATCGAGATCATCT
Gh_A12G060900.1	CAAGGGGTTTCATAATGGTGATCCTAT	TCTTCAGCACTTGCGGGTG
Gh_A13G019100.1	AGAAAGCAAACAAAATCACATCCC	GTCAACAACGAAGCTGTTTGTGTC
Gh_D02G034000.1	GCTTCTAATTCTTGCTCCATGTTGT	GATGAATCTGTAAGGAGGTCCTTTGAT
Gh_D04G019000.1	CTTGGAATTTATGGTTTTTGGGAATAATTGT	CGATGGATGTTGAGAAGTAACGTG
Gh_D05G378900.1	ATGGGGAGGGTGTTGGCG	AAATGTGCCGACCACAGAGGATA
Gh_D11G165300.1	AGTCAATGTCAACACCATCATCACC	CAAAGGCCACCCGTAGGATC
Gh_D13G091900.1	AATGGGTTTGGCCACCGTT	GAGTTTCAAATGTTCAAGCAGGTCC
Internal Control		
Gh_D10G015900.1	TTCTTGAGTTGCTTACTGTACTTTGTTTTCTA	CTTGTGGGTTCTTCCCAGTTTC

Table S2 Primer used for this study along with the internal control primer sequence of the UBQ14.