

Supplemental Table ST8. Primer Table. The primers used to amplify the chloroplast genes *ndhF*, *rbcl*, and *matK/trnK* are listed, along with their sequence, location in the sorghum reference genome, amplicon length, and the reference for the source where we obtained the primer sequence.

Primer ID	Gene	Primer Name	Sequence (5' to 3')	Location in <i>S. bicolor</i> reference	Amplicon Length
DN001	<i>ndhF</i> (NADH dehydrogenase)	1F	ATGGAACATACATATCAATA	108161-108180	746
DN002	<i>ndhF</i> (NADH dehydrogenase)	746R	CTTCCATAGCATCNGGYAACC	107415-107435	
DN003	<i>ndhF</i> (NADH dehydrogenase)	630F	AATAGCTAATAACTGGATTCC	107531-107551	
DN004	<i>ndhF</i> (NADH dehydrogenase)	1630R	AAAGNARTAATATAAGAAGAGG	106530-106551	
DN005	<i>ndhF</i> (NADH dehydrogenase)	1417F	TTGYATTCAATATCYTTATGGG	106743-106764	
DN006	<i>ndhF</i> (NADH dehydrogenase)	2110R	CCCCTACATATTTGATACCTTCTC	106034-106050	
DN007	<i>rbcl</i> (rubisco large subunit)	1F	ATGTCACCACAAACAGAACTAAAGC	57693-57718	825
DN008	<i>rbcl</i> (rubisco large subunit)	826R	TAATRAGNCAAAGTAGTATTTGC	58518-58540	
DN009	<i>rbcl</i> (rubisco large subunit)	629F	CATTTATGCGCTGGAGAGACC	58321-58341	
DN010	<i>rbcl</i> (rubisco large subunit)	1388R	TTCCATAYTTCACAAGCTGC	59061-59080	740
DN011	<i>matK/trnK</i> (maturase K with <i>trnK</i> intron)	trnKmatKF	ATCTGGGTTGCTAACTCAATG	4447-4467	
DN012	<i>matK/trnK</i> (maturase K with <i>trnK</i> intron)	161R	AACGTTTCACAAGTAKTGAAC	3561-3581	
DN013	<i>matK/trnK</i> (maturase K with <i>trnK</i> intron)	27F	AAAACRGAATCTCGTCAAC	3696-3715	
DN014	<i>matK/trnK</i> (maturase K with <i>trnK</i> intron)	897R	ACAAGRTAAGATTTCCATTTTC	2825-2845	
DN015	<i>matK/trnK</i> (maturase K with <i>trnK</i> intron)	835F	CATTATGTTTCGATATCAAGG	2888-2907	
DN016	<i>matK/trnK</i> (maturase K with <i>trnK</i> intron)	trnKmatKR	CTACTGCAGAACTAGTCGGATGGAGTAGAT	1935-1956	952