

Table S4: List of oligonucleotides

Name	Sequence (5' to 3')	Purpose
Ck_psbD_for	CTATTCGCTTTAGGGGGTTGG	riboprobe for <i>psbD</i>
Ck_psbD_T7_rev	TAATACGACTCACTATAGGGCAGCAATGGGACCAGAGAATGC	
SK_psbAex1forw.	ACCGTCTTTACATTGGATGG	riboprobe for <i>psbA</i>
psbA_zm.T7	GTAATCGACTCACTATAGGGTACCAGATATTCCTAAAGGC	
psbB.rp	TTTGCAGCTTTTGTGTGTC	riboprobe for <i>psbB</i>
psbB.T7	GTAATACGACTCACTATAGGGCTTCTAAACGGGACGTCAGC	
petA.43.for	CTCGCTCCATATCTGTCTCACTC	riboprobe for <i>petA</i>
petA.381.T7.rev	TAATACGACTCACTATAGGGCTCGGGTGAAATACGATCG	
CK_rps16_for	CGATGTGGTAGAAAGCAACG	riboprobe for <i>rps16</i>
CK_rps16_T7	GTAATACGACTCACTATAGGGCATTCCGTAAAAATCCCAGC	
Zmrrn16fw	GCTCAGGATGAACGCTGGCG	double-stranded DNA probe for <i>rrn16</i>
Zmrrn16rev	CATCCTCTGTCTTACCGCGGC	
psaC.rp	CTTGATAGGATGTACTCAATGTGTC	riboprobe for <i>psaC</i>
psaC.T7	GTAATCGACTCACTATAGGGCCATACTTCGAGTTGTTTCATGC	
Zmrrn5fw	TATTCTGGTGTCTAGGCGTAG	double-stranded DNA probe for <i>rrn5</i>
Zmrrn5rev	ATTCTGGCATCGAGCTATTTTGC	
CK_rbcL_for	GCAGCATTCCGAGTAACTCC	riboprobe for <i>rbcL</i>
CK_rbcL_T7	GTAATACGACTCACTATAGGGCCACGTAGACATTCATAAACTGC	
Zm_atpHfor	TTTGACACGAGGAACTCATC	riboprobe for <i>atpH</i>
Zm_atpHrev_T7	GTAATACGACTCACTATAGGGCAAATAAAAGCGCTAGTGC	