

**Supplementary Table I.** Summary of bioanalyzer traces of RNA samples from mesophyll and bundle sheath of *Setaria viridis*

	Sample	Volume ( $\mu\text{l}$ )	Concentration ( $\text{ng}/\mu\text{l}$ )	Yield ( $\mu\text{g}$ )	RNA integrity (RIN)	rRNA ratio (28S/18S)
Mesophyll	M1	50	111	5.55	7.60	1.30
	M2	50	132	6.60	8.00	1.40
	M3	50	126	6.30	7.90	1.20
Bundle Sheath	BS1	50	131	6.55	7.40	1.00
	BS2	50	224	11.20	7.60	1.20
	BS3	50	77	3.85	7.80	1.00