

S5 Table. Aggregate mean of adaxial, abaxial and control samples in the reactive oxygen species assay.

a. *Rhapis excelsa* (Expressed in $\times 10^4$ notation)

Aggregate Mean	<i>Rhapis excelsa</i>	A	B	C	D	E	PBS only	PBS+ Swab	0.03 mg/ml H ₂ O ₂	0.3 mg/ml H ₂ O ₂	3 mg/ml H ₂ O ₂	30 mg/ml H ₂ O ₂	300 mg/ml H ₂ O ₂
	Adaxial	6.43	5.16	4.25	5.81	5.34	NA	NA	NA	NA	NA	NA	NA
	Abaxial	38.6	9.79	9.11	16.9	18.9	NA	NA	NA	NA	NA	NA	NA
	Control	NA	NA	NA	NA	NA	3.75	4.68	5.13	5.24	6.50	6.93	24.9

b. *Cordyline fruticosa* (Expressed in $\times 10^4$ notation)

Aggregate Mean	<i>Cordyline fruticosa</i>	A	E	F	G	H	PBS only	PBS+ Swab	0.03 mg/ml H ₂ O ₂	0.3 mg/ml H ₂ O ₂	3 mg/ml H ₂ O ₂	30 mg/ml H ₂ O ₂	300 mg/ml H ₂ O ₂
	Adaxial	6.44	6.26	5.07	5.44	4.50	NA	NA	NA	NA	NA	NA	NA
	Abaxial	5.70	4.55	4.21	4.56	4.90	NA	NA	NA	NA	NA	NA	NA
	Control	NA	NA	NA	NA	NA	3.75	4.68	5.13	5.24	6.50	6.93	24.9

Aggregate mean fluorescence intensity readings of the adaxial and abaxial leaf surface of (a) *R. excelsa* and (b) *C. fruticosa*.