

Table 1. Gas Exchange Analysis

	A ($\mu\text{mol m}^{-2} \text{s}^{-1}$)	g_s ($\text{mol m}^{-2} \text{s}^{-1}$)	c_i (Pa)	A/c_i ($\mu\text{mol m}^{-2} \text{s}^{-1} \text{Pa}^{-1}$)
Control	19.1 ± 1.0^a	0.49 ± 0.01^a	22.4 ± 0.4^a	0.85 ± 0.06^a
RNAi	16.2 ± 0.8^b	0.38 ± 0.03^b	22.2 ± 0.4^a	0.73 ± 0.03^b

Net photosynthesis (A), stomatal conductance to water vapour (g_s), and intercellular CO_2 partial pressure (c_i) in AQP1 RNAi and control tobacco plants. Measurements reported at an atmospheric pressure of ~ 100 kPa and a light intensity of $1500 \mu\text{mol m}^{-2} \text{s}^{-1}$. Different letters indicate significant differences (t test, $P < 0.05$), and SE is shown as \pm ($n = 12$).