

Supplementary Table S2. Linear regression statistics: The relationship between community productivity (mg DW d⁻¹) and community traits; Median Maximum Root Length (MMRL, mm), root length range (cm), Specific Root Length (SRL), leaf tissue N concentration (%DW) and leaf tissue $\delta^{15}\text{N}$.

	Coefficient	Intercept	Regression statistics			
			<i>r</i> ²	<i>n</i>	<i>F</i>	<i>P</i>
Community productivity (mg DW d⁻¹)						
Community MMRL (mm)	4.706	9.314	0.1021	13	1.364	0.2655
Root length range (mm)	-2.676	58.093	0.1024	13	1.369	0.2648
Community SRL	1.076	24.495	0.0118	11	0.119	0.7371
Community N (%DW)	11.812	-2.764	0.1375	14	2.073	0.1736
Community δ ¹⁵ N	-9.8	70.207	0.1778	13	1.602	0.2297