

**S4 Table. Results of stepwise regression model to assess the effect of the most significant CWM traits and the most significant diversity indices (according to the previous multiple regression models) on biomass, in the lowland and the highland.**

Above-ground biomass						
	Model	R <sup>2</sup> <sub>adj.</sub>	Estimate	Std. Error	t value	P
<i>Lowland</i>						
Intercept	*** <sup>a</sup>	0.87	-1256.96	796.88	-1.58	0.146
Height			44.85	8.37	5.36	<b>&lt;0.001<sup>b</sup></b>
% rhizomes			-1091.43	297.06	-3.67	<b>&lt;0.01</b>
FD			972.13	540.35	1.80	0.102
<i>Highland</i>						
Intercept	(*)	0.19	119.10	36.41	3.27	<b>&lt;0.01</b>
% rhizomes			136.38	67.66	2.02	0.067

<sup>a</sup>\*\*\*P < 0.001, (\*) < 0.1

<sup>b</sup>P-values in bold indicate significant relationships.