Supplementary Material

Supplemental Tab. S1 - 95% confidence intervals for coefficients "a" (intercept) and "b" (slope) of the equations shown in Figs. 2-4. Locations are field or greenhouse (GH) and treatments are nutrient addition (N+) or not (N-) for field experiment and three levels of N addition (1N, 3N, 10N) for the homogeneous (hom) and heterogeneous (het) treatments in the GH experiment.

Figure	Location	Treatment	a-coefficient (intercept)		b-coefficient (slope)	
			2.50%	97.50%	2.50%	97.50%
N% vs. **age** (Fig. 2 A+B)	field	N-	2.182	2.605	-0.016	-0.012
		N+	2.218	2.577	-0.011	-0.007
	GH	1N	1.782	2.297	-0.004	9.265e-06
		3N	2.384	2.792	-0.006	-0.003
		10N	2.846	3.291	-0.005	-0.002
Resp. vs. **N%** (Fig. 3)	field	N-	-6.042	2.305	2.647	8.406
		N+	-5.497	0.742	3.181	6.904
	GH	1N (hom)	-10.584	7.817	-0.685	9.183
		3N (hom)	-19.629	-0.322	3.626	12.502
		10N (hom)	-18.681	1.832	1.986	9.635
Resp. vs. **age** (Fig. 4)	field	N-	9.073	13.678	-0.022	-0.011
		N+	11.103	20.405	-0.039	-0.017
	GH	1N (hom)	8.774	16.245	-0.023	-0.007
		3N (hom)	10.067	16.786	-0.027	-0.009
		10N (hom)	13.094	18.462	-0.033	-0.016
		1N (het)	10.217	21.305	-0.063	-0.011
		3N (het)	7.708	14.208	-0.019	-0.004
		10N (het)	14.552	24.332	-0.064	-0.017