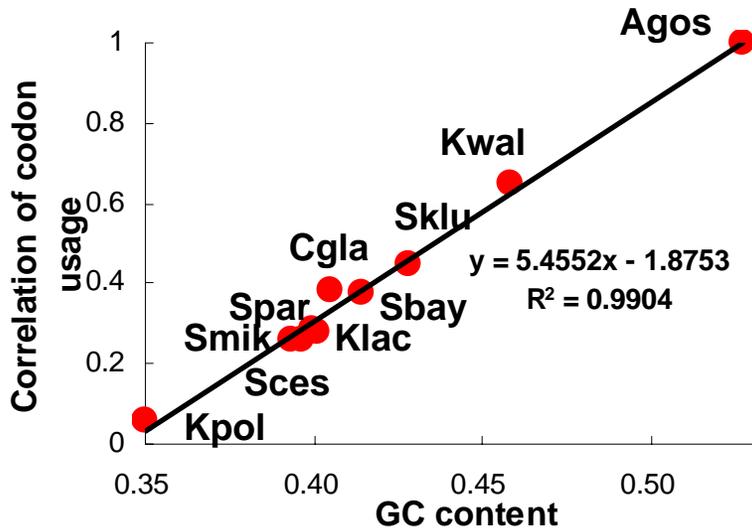
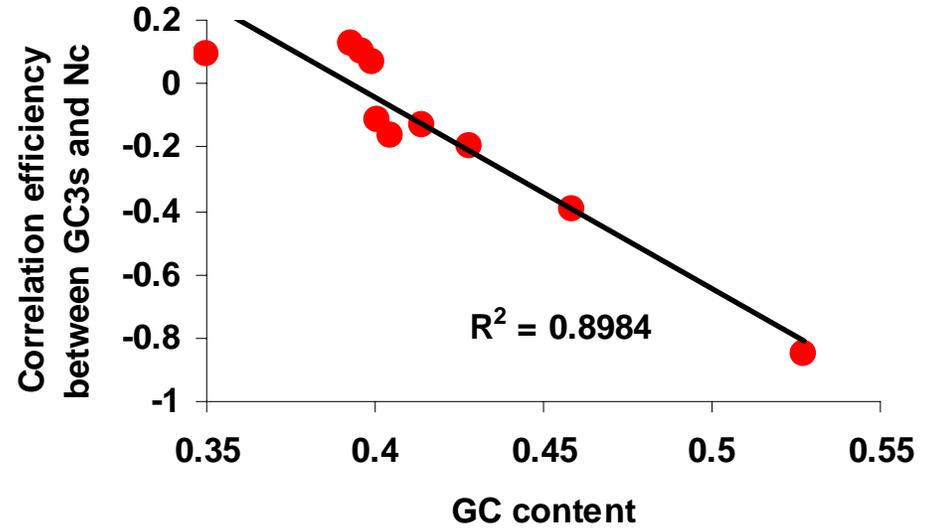


Additional file 1



A



B

C

Pearson Correlation	TAI	CAI	GC3s	Nc
TAI		0	1.6E-29	2.2E-161
CAI	0.90		2.2E-62	7.5E-285
GC3s	0.16	0.24		0
Nc	-0.38	-0.49	-0.85	