

Table S1: Abundances of reads assigned as chloroplast per colony in Bee-bread sample type. Comparison between “With Blocking primers” and “Without Blocking primers” protocol.

		TOTAL	Prist-env samples (spring)						Agri-env samples (spring)					Agri-env samples (fall)								
			S1.U3.PB	S1.U119.PB	S1.U134.PB	S1.U146.PB	S1.U155.PB	S1.U180.PB	S1.M2.PB	S1.M3.PB	S1.M8.PB	S1.M45.PB	S1.M59.PB	S2.M2.PB	S2.M3.PB	S2.M45.PB	S2.M72.PB	S2.M84.PB	S2.M86.PB	S2.M96.PB	S2.M123.PB	S2.M126.PB
Chloroplast (%)	Blocking	8.7%	3.5%	4.9%	5.9%	5.7%	10.9%	6.9%	5.2%	26.8%	6.3%	3.8%	5.2%	20.4%	7.7%	4.1%	4.4%	4.3%	9.3%	3.7%	24.0%	12.1%
	No Blocking	46.7%	47.9%	88.5%	0.0%	47.7%	82.3%	92.5%	59.1%	69.0%	79.6%	59.6%	84.4%	43.1%	15.7%	19.9%	32.3%	3.0%	18.2%	0.1%	37.2%	53.9%