

Supplementary table 4.

PERMANOVA test testing differences in variance of BCC and CSUP explained by dispersal rates, source pool and their interaction at the early and late dispersal treatment, respectively (formula = OTU table or Biolog substrate utilization ~ dispersal rate * sample source + replicate).

Significance codes: ‘****’ <0.001 ‘**’ <0.01 ‘*’ <0.05, ‘.’ <0.1

	Early rewetted		Late rewetted	
	Variance explained	<i>p</i> -value	Variance explained	<i>p</i> -value
Dispersal treatment				
BCC	6.69%	.	3.67%	ns
CSUP	13.5%	**	8.45%	*
Sample source				
BCC	43.7%	***	61.2%	***
CSUP	21.8%	***	31.7%	***
Dispersal * source				
BCC	6.50%	ns	5.72%	ns
CSUP	9.74%	ns	9.79%	ns