

**S2 Table Estimated diversity indices for the C- and P- groups during growth**

Index	1 day		10 day		42 day	
Group	C	P	C	P	C	P
Chao	278.67± 35.92	415.00± 17.09	1961.33± 57.35	1991.33± 68.19	1748.00± 281.51	1933.67± 108.00
Shannon	3.16±0.04	3.20±0.30	6.01±0.11	6.06±0.19	5.72±0.35	6.81±0.40
Simpson	0.7427± 0.0017	0.7507± 0.0356	0.9368± 0.0032	0.9257± 0.0105	0.9121± 0.0166	0.9498± 0.0217