

(a) genotypic distance

Group	Mean Genotypic Distance (approx.)	Individual Data Points (approx.)
Compost	0.55	0.10, 0.50, 0.52, 0.70, 0.70
Compost-water	0.35	0.10, 0.12, 0.40, 0.42, 0.60

number of SNPs / indels

Compost Compost-water

Treatment	Number of SNPs / indels (Individual Data Points)	Mean (Large Symbol)
Compost	0.7, 1.6, 1.7, 3.0, 3.1, 3.7	~2.5
Compost-water	0.7, 0.8, 1.1, 2.3	~1.2

Figure 2 is a dot plot showing alpha diversity for two treatments: Compost and Compost-water. The y-axis represents alpha diversity on a log scale from 0.0 to 1.0. For the Compost treatment, there are five open circles representing individual samples and one large black circle representing the mean. For the Compost-water treatment, there are three open triangles representing individual samples and one large black triangle representing the mean. Error bars indicate the standard deviation for each treatment.

Treatment	Individual Sample Alpha Diversity (approx.)	Mean Alpha Diversity (approx.)
Compost	0.18, 0.65, 0.75, 0.85, 0.98	0.75
Compost-water	0.18, 0.48, 0.78	0.42

Number of populations:

- 1 (small circle)
- 2 (open circle)
- 3 (small circle)
- 4 (open circle)
- 5 (small circle)
- 6 (open circle)

gene	1	2	3	4	5	6
PFLU5698	0.10	0.40	0.00	0.00	0.00	0.00
PFLU1666	0.50	0.40	0.00	0.01	0.00	0.00
PFLU4375	0.10	0.00	0.00	0.01	0.00	0.00
rpIF	0.10	0.00	0.20	0.01	0.00	0.00
figL	0.20	0.00	0.00	0.01	0.00	0.00
PFLU1654	0.10	0.00	0.00	0.01	0.00	0.00
PFLU1660	0.10	0.00	0.00	0.01	0.00	0.00
PFLU1661	0.10	0.00	0.00	0.01	0.00	0.00
PFLU2278	0.20	0.00	0.00	0.01	0.00	0.00
PFLU4066	0.10	0.00	0.00	0.01	0.00	0.00
PFLU4119	0.10	0.00	0.00	0.01	0.00	0.00
PFLU4125A	0.20	0.00	0.00	0.01	0.00	0.00