

## Supplementary Information

# Parasitization of *Aphis gossypii* Glover by *Binodoxys communis* Gahan causes shifts in ovarian bacterial microbiota

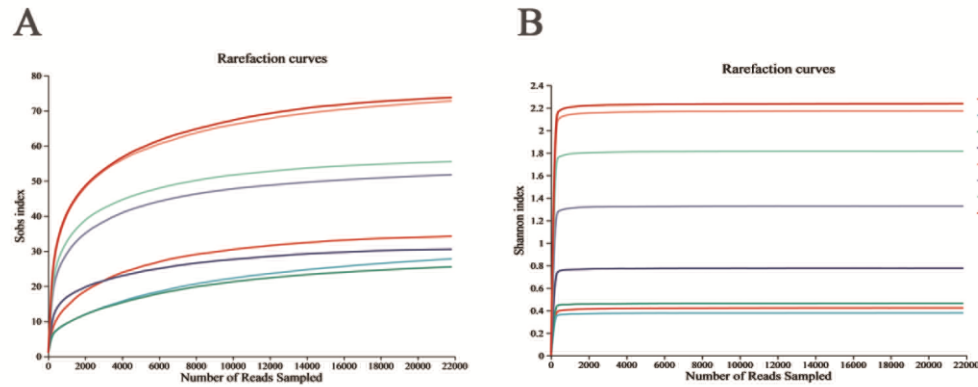
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This Supplementary Information contains:

Figure S1: Rarefaction curves based on species abundance data.

Table S1: Primers used for core endosymbiotic bacteria in *Aphis gossypii* by RT-qPCR.



**Figure S1.** Rarefaction curves based on species abundance data. (A) The sample rarefaction curve (B) the Shannon index rarefaction curve. C-L3.1 d/P-L3.1d = control / parasitized aphids at third-instar nymph, 1 d, C-L3.3 d/P-L3.3 d = control / parasitized aphids at third-instar nymph, 3 d, C-Ad.1 d/P-Ad.1 d = control / parasitized aphids at adult, 1 d, C-Ad.3 d/P-Ad.3 d = control / parasitized aphids at adult, 3 d.

**Table S1. Primers used for core endosymbiotic bacteria in *Aphis gossypii* by RT-qPCR.**

S No	Name	Primer sequence (5'-3')
1	<i>Buchnera</i>	F: AGTATCGTAGAGGGAGGTA
		R: CTTTCGCCACAGGTATTC
2	<i>Arsenophonus</i>	F: CATTCAAGACTGGTTAGC
		R: TATTCCTCCACATCTCTAC
3	<i>Serratia</i>	F: GGGTTGTAAAGCACTTTCA
		R: CTTCTTCTGCGAGTAACG