No migration Pseudomonadaceae Alcaligenaceae Transfer 12 Transfer 12 distance, 0.5 1.2 ┤ Transfer 18 Transfer 18 8.0 D = 0.249D = 0.121density 8.0 density 0.4 -P < 0.05*P*≮0.05 0.6 --Smirnov 0.3 Probability **Probability** 0.6 -0.4 -0.2 Kolmogorov 0.4 -0.1 0.2 0.2

Relative abundance, log₁₀

12

18

Transfers

0.0

0.0

Relative abundance, log₁₀