

Mean Relative Abundance (%)

100
75
50
25
0

ALAR.7

ALAR.8

ALAR.9

ALAR.2

ALAR.1

ALAR.4

ALAR.6

ALAR.3

ALAR.5

Genus

Other (< 3%)
Nitrospira
Nitrosomonas
Terrimonas
Bradyrhizobium
Hyphomicrobium
Flavobacterium

Genus of Comamonadaceae
Genus of Microtrichaceae
Amb-16S-1323
PLTA13
Ferruginibacter
Genus of Actinobacteria
Genus of Vicinamibacterales

PeM15
Genus of Chitinophagaceae
Pedomicrobium
Novosphingobium
Planktothrix_NIVA-CYA_15
Nitrosospora
Defluviimonas

Backwash_water
A_used_granules
NA

Granules

A_used_granules
washed_granules
Whole_granules

B_virgin_granules
Backwashed_granules
Whole_granules

