

ID	Genus	Whole	Early	Middle	Last
G1	<i>Nitrospira</i>	28.75±7.94	17.56±2.29	34.84±5.79[#]	29.55±3.85
G2	<i>Candidatus Jettenia</i>	21.44±8.44	33.68±4.40	14.86±4.76	20.49±4.09
G3	<i>Nitrosomonas</i>	9.16±2.16	11.79±1.66	8.99±1.90	7.76±0.92
G4	Groundwater metagenome	3.90±0.74	4.03±0.85	3.46±0.49	4.23±0.68
G5	AKYH767 (uncultured)	2.74±1.11	1.17±0.15	2.60±0.50	3.81±0.46
G6	SM1A02 (uncultured)	1.66±0.35	1.73±0.28	1.72±0.47	1.57±0.23
G7	<i>Denitratisoma</i>	1.50±0.57	2.34±0.54	1.07±0.15	1.40±0.21
G8	<i>Sideroxydans</i>	1.44±0.54	2.36±0.29	1.16±0.12	1.16±0.13
G9	OLB12 (uncultured)	1.03±0.44	0.44±0.08	1.34±0.31	1.09±0.30
G10	<i>Bryobacter</i>	0.94±0.27	0.58±0.13	1.06±0.24	1.03±0.16

[#]The value in bold indicates a significant association (p -value < 0.05) between a genus and a particular successional stage based on the indicator value analysis using the point-biserial correlation coefficient as the association index.