

Dissimilatory nitrate reduction, nitrate to nitrite	1.00	1.93	1.06	0.93	1.12	1.94	0.51	0.64	0.73	1.81
Dissimilatory nitrate reduction, nitrite to ammonia	1.00	0.94	0.87	1.23	0.79	1.83	0.37	0.76	0.42	1.01
Assimilatory nitrate reduction, nitrate to nitrite	1.00	0.60	2.41	7.33	0.32	0.01	0.24	0.36	0.12	0.04
Assimilatory nitrate reduction, nitrite to ammonia	NaN	Inf	Inf	Inf	Inf	Inf	Inf	Inf	Inf	Inf
Denitrification, nitrite to nitric oxide	1.00	1.70	2.38	2.70	1.93	1.17	1.89	2.39	2.02	1.12
Denitrification, nitric oxide to nitrous oxide	1.00	0.51	0.24	0.43	0.18	0.45	0.13	0.11	0.23	0.53
Denitrification, nitrous oxide to nitrogen	1.00	0.41	0.83	0.84	0.71	0.47	0.32	0.48	0.43	0.34
Nitrogen fixation, nitrogen to ammonia	1.00	0.37	0.05	0.02	0.04	0.14	0.21	0.04	0.02	0.55
Nitrification, ammonia to hydroxylamine	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nitrification, hydroxylamine to nitrite	1.00	0.47	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.06
Nitrification, hydroxylamine to ammonia	1.00	0.46	0.08	0.04	0.16	0.70	0.30	0.21	0.15	0.92
Nitrogen assimilation, ammonia to organ-N	1.00	1.37	1.20	1.23	1.20	0.77	1.12	1.31	0.95	1.10
Nitrogen mineralization, organ-N to ammonia	1.00	1.03	0.92	0.97	0.82	1.05	0.97	1.08	0.82	0.89
Ammonia uptake	1.00	1.69	0.80	0.76	0.92	1.52	0.47	0.96	0.46	1.68
Nitrite uptake	1.00	3.15	1.21	3.20	0.51	0.52	0.12	0.27	0.15	2.28
Nitrate uptake	1.00	3.15	1.21	3.20	0.51	0.52	0.12	0.27	0.15	2.28
	BR	BRC1	BRC17	BRC30	BRC5	PC1	PC17	PC30	PC5	PM