

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
	ammonium				
D0530092	monooxygenase (amoA)	C06A0322	98	35	8
D0530092	amoA	D03A30063	92	20	8
D0530092	amoA	D05A30092	100	50	8
D0530092	amoA	D08A1616	92	19	8
D0530092	amoA	G07A1687	98	25	8
D0530092	amoA	H09A16110	96	40	8
D0530092	amoA	H11A300216	86	31	8
F0530098	amoA	D07A300132	82	33	4
F0530098	amoA	F05A30098	100	50	4
F0530098	amoA	H12A16116	98	35	4
H1216116	amoA	D07A300132	82	33	4
H1216116	amoA	F05A30098	98	38	4
H1216116	amoA	H12A16116	100	50	4
	dissimilatory sulfite				
AY337061	reductase (dsr)	FW003050B	80	21	1
AY337061	dsr	FW005008A	98	32	2
AY337061	dsr	FW015255A	96	28	1
AY337061	dsr	FW300038A	< 86	16	1
AY337061	dsr	M300080B	9	20	1
AY337061	dsr	M300255B	9	17	1
AY337061	dsr	M300284B	84	31	1
AY337061	dsr	M306211A	88	34	1
AY337061	dsr	M306254A	88	19	1
AY337061	dsr	TPB16060A	92	29	1
AY337061	dsr	TPB16143A	92	27	2
AY337061	dsr	W301032A	100	50	1
AY337061	dsr	W301036A	96	25	1
AY337061	dsr	W301036B	94	31	2
AY337061	dsr	W301186B	96	26	1
AY337061	dsr	W301238B	92	23	1
AY337061	dsr	W306487A	100	50	1
AY337061	dsr	W306487B	9	18	1
AY337061	dsr	W306517B	98	49	1
AY337064	dsr	FW300088A	< 86	23	3
AY337064	dsr	FW300258A	< 86	27	3
AY337064	dsr	TPB16060B	< 86	19	3
AY337064	dsr	TPB16288A	< 86	18	3
AY337064	dsr	W301036B	72	20	3
AY337064	dsr	W301328B	< 86	17	3
AY337064	dsr	W306441A	< 86	16	3
AY337064	dsr	W306461A	< 86	28	3
AY337064	dsr	W306517B	< 86	39	3

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
AY337143	dsr	FW003050A	< 86	20	4
AY337143	dsr	FW003218A	< 86	17	4
AY337143	dsr	FW003272A	64	17	4
AY337143	dsr	FW005015B	< 86	19	4
AY337143	dsr	FW005128A	< 86	17	4
AY337143	dsr	FW005131A	< 86	20	4
AY337143	dsr	FW005186A	< 86	20	4
AY337143	dsr	FW005241A	< 86	18	4
AY337143	dsr	FW005278A	< 86	17	4
AY337143	dsr	FW010033A	< 86	17	4
AY337143	dsr	FW010047A	86	20	4
AY337143	dsr	FW015084A	< 86	17	4
AY337143	dsr	FW015113A	< 86	31	4
AY337143	dsr	FW015217A	< 86	16	4
AY337143	dsr	FW015307A	< 86	17	4
AY337143	dsr	FW300058A	< 86	20	4
AY337143	dsr	M300087A	< 86	20	4
AY337143	dsr	M300141A	< 86	20	4
AY337143	dsr	M300206A	< 86	20	4
AY337143	dsr	M300308A	100	50	4
AY337143	dsr	M300308B	100	50	4
AY337143	dsr	M306026A	< 86	18	4
AY337143	dsr	M306040A	< 86	26	4
AY337143	dsr	M306044A	82	17	4
AY337143	dsr	M306130A	86	20	4
AY337143	dsr	M306157A	74	23	4
AY337143	dsr	M306194A	86	20	4
AY337143	dsr	M306199A	< 86	17	4
AY337143	dsr	TPB16008A	< 86	16	4
AY337143	dsr	TPB16123A	< 86	17	4
AY337143	dsr	TPB16160B	< 86	16	4
AY337143	dsr	TPB16325A	< 86	20	4
AY337143	dsr	W301087B	< 86	19	4
AY337143	dsr	W301315A	< 86	26	4
AY337143	dsr	W306505A	< 86	16	4
AY337143	dsr	W306700A	< 86	28	4
AY337143	dsr	W307231A	82	23	4

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
AY337145	dsr	FW003050A	< 86	17	2
AY337145	dsr	FW003218A	9	29	2
AY337145	dsr	FW003272A	< 86	24	2
AY337145	dsr	FW003371A	< 86	17	2
AY337145	dsr	FW005039B	< 86	18	2
AY337145	dsr	FW005053A	< 86	17	2
AY337145	dsr	FW005131A	86	28	2
AY337145	dsr	FW005132A	< 86	17	2
AY337145	dsr	FW005186A	< 86	23	2
AY337145	dsr	FW010025A	86	20	2
AY337145	dsr	FW010029A	< 86	17	2
AY337145	dsr	FW010031B	78	19	2
AY337145	dsr	FW010033A	< 86	18	2
AY337145	dsr	FW010047A	< 86	17	2
AY337145	dsr	FW010084B	< 86	18	2
AY337145	dsr	FW010117A	72	23	2
AY337145	dsr	FW010245B	< 86	20	2
AY337145	dsr	FW015017A	88	17	2
AY337145	dsr	FW015017B	84	20	2
AY337145	dsr	FW015243B	< 86	18	2
AY337145	dsr	FW015291A	< 86	21	2
AY337145	dsr	FW015291B	< 86	23	2
AY337145	dsr	FW015307A	< 86	27	2
AY337145	dsr	FW300015A	< 86	27	2
AY337145	dsr	FW300058A	< 86	20	2
AY337145	dsr	FW300258A	< 86	16	2
AY337145	dsr	FW300271A	< 86	17	2
AY337145	dsr	FW300372A	< 86	17	2
AY337145	dsr	M300015A	< 86	23	2
AY337145	dsr	M300080A	< 86	16	2
AY337145	dsr	M300087A	86	20	2
AY337145	dsr	M300089B	< 86	19	2
AY337145	dsr	M300125A	< 86	17	2
AY337145	dsr	M300125B	< 86	20	2
AY337145	dsr	M300206A	< 86	23	2
AY337145	dsr	M300238B	< 86	17	2
AY337145	dsr	M300244B	< 86	17	2
AY337145	dsr	M300308A	< 86	17	2
AY337145	dsr	M306011B	86	17	2
AY337145	dsr	M306024B	< 86	16	2
AY337145	dsr	M306040A	< 86	23	2
AY337145	dsr	M306040B	< 86	17	2
AY337145	dsr	M306041B	88	16	2
AY337145	dsr	M306044A	< 86	20	2
AY337145	dsr	M306059A	< 86	19	2
AY337145	dsr	M306130A	86	<16	2
AY337145	dsr	M306189A	< 86	18	2
AY337145	dsr	M306189B	< 86	17	2
AY337145	dsr	M306192A	< 86	21	2
AY337145	dsr	M306194A	< 86	20	2
AY337145	dsr	M306199A	< 86	17	2
AY337145	dsr	M306254A	< 86	16	2
AY337145	dsr	TPB16008A	< 86	19	2
AY337145	dsr	TPB16009A	< 86	19	2

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
AY337145	dsr	TPB16020A	86	20	2
AY337145	dsr	TPB16123A	< 86	17	2
AY337145	dsr	TPB16142A	80	17	2
AY337145	dsr	TPB16268A	< 86	18	2
AY337145	dsr	TPB16288A	< 86	17	2
AY337145	dsr	TPB16325A	< 86	22	2
AY337145	dsr	W301015	86	22	2
AY337145	dsr	W301087B	< 86	16	2
AY337145	dsr	W301112B	< 86	18	2
AY337145	dsr	W301122B	100	50	2
AY337145	dsr	W301131A	1	50	2
AY337145	dsr	W301131B	100	50	2
AY337145	dsr	W301134B	< 86	16	2
AY337145	dsr	W301181B	< 86	21	2
AY337145	dsr	W301315A	< 86	20	2
AY337145	dsr	W306411A	< 86	19	2
AY337145	dsr	W306417B	< 86	21	2
AY337145	dsr	W306439A	< 86	17	2
AY337145	dsr	W306441A	< 86	18	2
AY337145	dsr	W306552B	< 86	20	2
AY337145	dsr	W306636A	88	17	2
AY337145	dsr	W306636B	< 86	17	2
AY337145	dsr	W306677B	< 86	20	2
AY337145	dsr	W306700A	< 86	20	2
AY337145	dsr	W307231A	< 86	17	2
AY337145	dsr	W307299B	< 86	20	2
AY337185	dsr	1785559	< 86	20	4
AY337185	dsr	FW015318A	< 86	19	4
AY337185	dsr	FW300038A	86	<16	4
AY337185	dsr	M300048B	< 86	20	4
AY337185	dsr	M300226A	94	30	4
AY337185	dsr	M300226B	86	20	4
AY337185	dsr	M300232A	< 86	18	4
AY337185	dsr	M300372A	94	31	4
AY337185	dsr	M300373A	100	50	4
AY337185	dsr	M300373B	100	50	4
AY337185	dsr	M306040A	< 86	19	4
AY337185	dsr	M306064A	< 86	18	4
AY337185	dsr	W306700A	< 86	20	4
AY337185	dsr	W307020B	< 86	19	4

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
AY337191	dsr	14090303	< 86	20	4
AY337191	dsr	14669507	< 86	17	4
AY337191	dsr	14669527	< 86	23	4
AY337191	dsr	FW005029A	< 86	17	4
AY337191	dsr	FW005121A	< 86	17	4
AY337191	dsr	FW005241A	< 86	20	4
AY337191	dsr	FW005336B	< 86	17	4
AY337191	dsr	FW015113A	< 86	20	4
AY337191	dsr	FW015148A	86	20	4
AY337191	dsr	FW015318A	< 86	19	4
AY337191	dsr	FW300038B	< 86	17	4
AY337191	dsr	M300048B	< 86	17	4
AY337191	dsr	M300119A	< 86	22	4
AY337191	dsr	M300141A	< 86	20	4
AY337191	dsr	M300232A	86	18	4
AY337191	dsr	M300304A	< 86	17	4
AY337191	dsr	M300307A	100	50	4
AY337191	dsr	M300307B	100	50	4
AY337191	dsr	M300353B	< 86	17	4
AY337191	dsr	M300356A	< 86	17	4
AY337191	dsr	M306064A	< 86	18	4
AY337191	dsr	TPB16168B	< 86	17	4
AY337191	dsr	W301107A	< 86	17	4
AY337191	dsr	W307020B	< 86	23	4
AY337191	dsr	W307053B	< 86	17	4
AY337191	dsr	W307154B	< 86	16	4

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
FW005008	dsr	FW003050B	74	20	4
FW005008	dsr	FW003264A	< 86	16	4
FW005008	dsr	FW003305A	98	30	4
FW005008	dsr	FW005008A	100	50	4
FW005008	dsr	FW005008B	100	50	2
FW005008	dsr	FW005220B	9	23	4
FW005008	dsr	FW015071A	94	25	4
FW005008	dsr	FW015084B	72	17	4
FW005008	dsr	FW015255A	94	20	4
FW005008	dsr	FW300088A	< 86	19	4
FW005008	dsr	FW300243B	9	18	4
FW005008	dsr	FW300258A	< 86	17	4
FW005008	dsr	FW300347B	88	29	4
FW005008	dsr	M300080A	9	21	4
FW005008	dsr	M300080B	9	20	4
FW005008	dsr	M300083A	94	29	4
FW005008	dsr	M300083B	< 86	18	4
FW005008	dsr	M300115A	96	33	4
FW005008	dsr	M300255B	88	17	4
FW005008	dsr	M300284A	96	33	4
FW005008	dsr	M300365A	96	29	4
FW005008	dsr	M306096A	< 86	18	4
FW005008	dsr	M306103A	86	21	4
FW005008	dsr	M306211A	88	34	4
FW005008	dsr	M306254A	86	34	4
FW005008	dsr	M306285A	94	40	4
FW005008	dsr	TPB16060A	9	19	4
FW005008	dsr	TPB16136A	88	19	4
FW005008	dsr	TPB16136B	78	39	4
FW005008	dsr	TPB16143A	9	27	4
FW005008	dsr	TPB16241B	< 86	16	4
FW005008	dsr	TPB16335A	98	30	4
FW005008	dsr	W301032A	98	31	4
FW005008	dsr	W301032B	88	21	4
FW005008	dsr	W301036A	96	25	4
FW005008	dsr	W301186A	96	33	4
FW005008	dsr	W301186B	98	26	4
FW005008	dsr	W301209A	98	34	4
FW005008	dsr	W301238A	98	29	4
FW005008	dsr	W301238B	9	21	4
FW005008	dsr	W301262A	< 86	16	4
FW005008	dsr	W301262B	9	17	4
FW005008	dsr	W306461A	< 86	27	4
FW005008	dsr	W306487A	98	29	4
FW005008	dsr	W306487B	88	16	4
FW005008	dsr	W306517B	96	25	4

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
FW005298	dsr	6179921	< 86	16	2
FW005298	dsr	14669479	< 86	16	2
FW005298	dsr	14669483	< 86	16	2
FW005298	dsr	14669487	< 86	25	2
FW005298	dsr	14669527	< 86	28	2
FW005298	dsr	18034290	< 86	17	2
FW005298	dsr	18034296	< 86	17	2
FW005298	dsr	FW005298B	100	50	2
FW005298	dsr	FW005336B	< 86	20	2
FW005298	dsr	FW015015A	94	28	2
FW005298	dsr	FW015015B	< 86	30	2
FW005298	dsr	FW015318A	< 86	18	2
FW005298	dsr	FW300038A	< 86	18	2
FW005298	dsr	M300119A	< 86	20	2
FW005298	dsr	M300128A	< 86	16	2
FW005298	dsr	M300232A	< 86	18	2
FW005298	dsr	M300249A	86	<16	2
FW005298	dsr	M300249B	< 86	20	2
FW005298	dsr	M300293A	88	23	2
FW005298	dsr	M300293B	86	18	2
FW005298	dsr	M300329A	9	18	2
FW005298	dsr	M300353B	< 86	20	2
FW005298	dsr	M306064A	< 86	18	2
FW005298	dsr	TPB16029A	< 86	16	2
FW005298	dsr	TPB16029B	96	34	2
FW005298	dsr	W301107A	86	<16	2
FW005298	dsr	W301369A	< 86	20	2
FW005298	dsr	W301369B	< 86	36	2
FW005298	dsr	W307020B	< 86	20	2
FW005298	dsr	W307053B	< 86	20	2
FW005298	dsr	W307149A	86	19	2
FW005298	dsr	W307308A	88	23	2

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
FW015015	dsr	6179921	< 86	16	6
FW015015	dsr	14090288	< 86	19	6
FW015015	dsr	14669479	< 86	16	6
FW015015	dsr	14669487	< 86	16	6
FW015015	dsr	14669495	86	<16	6
FW015015	dsr	14669515			6
FW015015	dsr	18034296	< 86	17	6
FW015015	dsr	23393888	86	17	6
FW015015	dsr	FW003050B	< 86	16	6
FW015015	dsr	FW005082A	< 86	16	6
FW015015	dsr	FW005186B	< 86	21	6
FW015015	dsr	FW005298A	68	27	6
FW015015	dsr	FW005298B	98	33	6
FW015015	dsr	FW015015A	100	50	6
FW015015	dsr	FW015318A	< 86	18	6
FW015015	dsr	FW300038A	< 86	20	6
FW015015	dsr	M300119A	< 86	20	6
FW015015	dsr	M300128A	< 86	16	6
FW015015	dsr	M300135A	9	31	6
FW015015	dsr	M300232A	< 86	18	6
FW015015	dsr	M300249A	9	20	6
FW015015	dsr	M300249B	< 86	20	6
FW015015	dsr	M300293A	92	29	6
FW015015	dsr	M300293B	86	19	6
FW015015	dsr	M300329A	9	18	6
FW015015	dsr	M300329B	88	16	6
FW015015	dsr	M306048A	92	17	6
FW015015	dsr	M306064A	< 86	18	6
FW015015	dsr	M306268A	< 86	16	6
FW015015	dsr	TPB16008B	< 86	20	6
FW015015	dsr	TPB16029A	98	33	6
FW015015	dsr	TPB16029B	96	32	6
FW015015	dsr	W301107A	86	<16	6
FW015015	dsr	W301157A	< 86	17	6
FW015015	dsr	W301369A	< 86	20	6
FW015015	dsr	W301369B	94	41	6
FW015015	dsr	W307020B	< 86	20	6
FW015015	dsr	W307127B	< 86	16	6
FW015015	dsr	W307149A	86	19	6
FW015015	dsr	W307308A	88	23	6
FW015015	dsr	W307308B	86	<16	6

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
FW300015	dsr	1785559	< 86	17	6
FW300015	dsr	6014583	< 86	17	6
FW300015	dsr	13561055	8	20	6
FW300015	dsr	14276189	< 86	16	6
FW300015	dsr	14389275	62	21	6
FW300015	dsr	23393888	78	20	6
FW300015	dsr	FW015054A	82	26	6
FW300015	dsr	FW300015A	100	50	6
FW300015	dsr	FW300015B	100	50	6
FW300015	dsr	FW300038B	86	20	6
FW300015	dsr	M300015A	9	23	6
FW300015	dsr	M300079A	< 86	16	6
FW300015	dsr	TPB16029B	86	<16	6
FW300015	dsr	TPB16168B	88	29	6
FW300015	dsr	W307020A	86	23	6
FW300015	dsr	W307044A	64	27	6
FW300015	dsr	W307063A	64	23	6
FW300015	dsr	W307073A	< 86	16	6
FW300015	dsr	W307073B	96	24	6
FW300015	dsr	W307127B	92	23	6
FW300015	dsr	W307154B	< 86	21	6
FW300015	dsr	W307165A	86	33	6

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
FW300258	dsr	FW003264B	86	<16	2
FW300258	dsr	FW003305A	94	23	2
FW300258	dsr	FW005008A	96	32	2
FW300258	dsr	FW005008B	92	29	2
FW300258	dsr	FW005131A	< 86	16	2
FW300258	dsr	FW005186A	< 86	16	2
FW300258	dsr	FW005220B	9	23	2
FW300258	dsr	FW015071A	94	25	2
FW300258	dsr	FW015071B	88	0	2
FW300258	dsr	FW015084B	< 86	17	2
FW300258	dsr	FW015255A	92	28	2
FW300258	dsr	FW300038A	60	16	2
FW300258	dsr	FW300243B	< 86	17	2
FW300258	dsr	FW300258A	1	50	2
FW300258	dsr	FW300347B	88	29	2
FW300258	dsr	M300080A	< 86	23	2
FW300258	dsr	M300080B	86	19	2
FW300258	dsr	M300083A	< 86	23	2
FW300258	dsr	M300083B	94	26	2
FW300258	dsr	M300115A	94	23	2
FW300258	dsr	M300255B	9	17	2
FW300258	dsr	M300284A	96	27	2
FW300258	dsr	M300284B	< 86	31	2
FW300258	dsr	M300365A	92	23	2
FW300258	dsr	M306096A	< 86	20	2
FW300258	dsr	M306103B	86	<16	2
FW300258	dsr	M306211A	88	34	2
FW300258	dsr	M306254A	< 86	19	2
FW300258	dsr	M306256B	88	0	2
FW300258	dsr	M306285A	< 86	16	2
FW300258	dsr	TPB16008B	< 86	17	2
FW300258	dsr	TPB16009A	< 86	16	2
FW300258	dsr	TPB16060A	92	29	2
FW300258	dsr	TPB16136A	9	0	2
FW300258	dsr	TPB16143A	92	27	2
FW300258	dsr	TPB16143B	9	17	2
FW300258	dsr	TPB16241B	< 86	16	2
FW300258	dsr	TPB16288A	< 86	18	2
FW300258	dsr	TPB16335A	< 86	29	2
FW300258	dsr	W301032A	100	50	2
FW300258	dsr	W301032B	9	23	2
FW300258	dsr	W301036A	96	25	2
FW300258	dsr	W301135B	< 86	21	2
FW300258	dsr	W301186A	96	39	2
FW300258	dsr	W301186B	98	26	2
FW300258	dsr	W301209A	98	35	2
FW300258	dsr	W301238A	94	39	2
FW300258	dsr	W301238B	92	23	2
FW300258	dsr	W301262B	92	17	2
FW300258	dsr	W306441A	< 86	16	2
FW300258	dsr	W306461B	9	17	2
FW300258	dsr	W306487A	100	50	2
FW300258	dsr	W306487B	9	18	2
FW300258	dsr	W306517B	98	49	2

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
FW300372	dsr	1785559	< 86	18	2
FW300372	dsr	FW003065A	88	19	2
FW300372	dsr	FW003205A	< 86	17	3
FW300372	dsr	FW003234B	< 86	33	2
FW300372	dsr	FW005015A	< 86	17	2
FW300372	dsr	FW005039B	< 86	17	2
FW300372	dsr	FW005128A	< 86	23	2
FW300372	dsr	FW005131A	< 86	16	2
FW300372	dsr	FW005132A	90	45	3
FW300372	dsr	FW005132B	96	43	2
FW300372	dsr	FW005155A	98	31	2
FW300372	dsr	FW005155B	98	40	3
FW300372	dsr	FW005186B	9	0	2
FW300372	dsr	FW005228B	< 86	22	2
FW300372	dsr	FW005278A	< 86	20	2
FW300372	dsr	FW005311A	98	29	2
FW300372	dsr	FW005311B	94	21	2
FW300372	dsr	FW010029A	< 86	23	2
FW300372	dsr	FW010047B	< 86	20	2
FW300372	dsr	FW010084B	< 86	18	2
FW300372	dsr	FW010117A	< 86	17	2
FW300372	dsr	FW010130A	94	22	3
FW300372	dsr	FW010245B	< 86	19	2
FW300372	dsr	FW015017B	72	8	2
FW300372	dsr	FW015020A	84	36	3
FW300372	dsr	FW015113A	< 86	21	2
FW300372	dsr	FW015148A	< 86	27	3
FW300372	dsr	FW015217B	94	37	3
FW300372	dsr	FW015243B	< 86	18	2
FW300372	dsr	FW015291A	< 86	16	2
FW300372	dsr	FW015291B	98	35	3
FW300372	dsr	FW015296A	100	50	3
FW300372	dsr	FW015296B	78	30	2
FW300372	dsr	FW015318A	96	28	3
FW300372	dsr	FW300243B	< 86	17	2
FW300372	dsr	FW300372A	100	50	2
FW300372	dsr	FW300372B	100	50	2
FW300372	dsr	M300080B	< 86	18	2
FW300372	dsr	M300125B	< 86	17	2
FW300372	dsr	M300141A	9	27	2
FW300372	dsr	M300209A	86	13	2
FW300372	dsr	M300238B	< 86	17	2
FW300372	dsr	M300244B	< 86	18	2
FW300372	dsr	M300263A	100	50	3
FW300372	dsr	M300263B	< 86	16	2
FW300372	dsr	M300356A	< 86	16	2
FW300372	dsr	M306011A	100	50	2
FW300372	dsr	M306011B	9	0	2
FW300372	dsr	M306024B	< 86	16	2
FW300372	dsr	M306026B	< 86	20	2
FW300372	dsr	M306040A	< 86	21	2
FW300372	dsr	M306040B	< 86	17	2
FW300372	dsr	M306041B	86	16	2

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
FW300372	dsr	M306072A	< 86	17	2
FW300372	dsr	M306080B	80	29	2
FW300372	dsr	M306130A	98	48	3
FW300372	dsr	M306130B	< 86	17	2
FW300372	dsr	M306157A	< 86	16	2
FW300372	dsr	M306189B	88	28	2
FW300372	dsr	M306192B	88	17	2
FW300372	dsr	TPB16008B	< 86	21	2
FW300372	dsr	TPB16031A	9	16	2
FW300372	dsr	TPB16051B	< 86	18	2
FW300372	dsr	TPB16142A	98	28	2
FW300372	dsr	TPB16163A	98	25	3
FW300372	dsr	TPB16268A	< 86	16	2
FW300372	dsr	TPB16342B	< 86	16	2
FW300372	dsr	W301008A	98	31	3
FW300372	dsr	W301008B	< 86	27	2
FW300372	dsr	W301015	100	50	2
FW300372	dsr	W301087B	< 86	16	2
FW300372	dsr	W301112B	< 86	18	2
FW300372	dsr	W301181B	< 86	21	2
FW300372	dsr	W301185A	< 86	16	2
FW300372	dsr	W301315A	92	21	2
FW300372	dsr	W301315B	< 86	26	2
FW300372	dsr	W306390A	94	37	2
FW300372	dsr	W306390B	< 86	19	2
FW300372	dsr	W306417B	< 86	21	2
FW300372	dsr	W306505A	< 86	16	2
FW300372	dsr	W306552B	90	26	3
FW300372	dsr	W306646A	100	50	2
FW300372	dsr	W306646B	< 86	21	2
FW300372	dsr	W306683A	98	29	3
FW300372	dsr	W306683B	< 86	23	2
FW300372	dsr	W306700A	< 86	21	2
FW300372	dsr	W306739A	< 86	22	2
FW300372	dsr	W307140A	< 86	22	2
FW300372	dsr	W307175B	86	16	2
FW300372	dsr	W307231A	92	37	2
FW300372	dsr	W307263A	< 86	24	2
FW300372	dsr	W307323B	< 86	26	2

Gene name (NCBI Genbank accession numbers where applicable)	Gene type	probe name	similarity [%]	identical sequence stretch [bp]	# replicate slides
NKTT11	nitrite reductase (nirK)	A04159	< 86	21	8
NKTT11	nirK	D0515127	< 86	18	8
NKTT11	nirK	E061626	< 86	17	8
NKTT11	nirK	F13	86	<16	8
NKTT11	nirK	G0205110	< 86	21	8
NKTT11	nirK	M305039	90	11	8
NKTT11	nirK	M318029	88	17	8
NKTT11	nirK	M318061	88	29	8
NKTT11	nirK	NKFE16	< 86	19	8
NKTT11	nirK	NKFE19	< 86	17	8
NKTT11	nirK	NKFF17	90	24	8
NKTT11	nirK	NKFF24	< 86	16	8
NKTT11	nirK	NKFF35	< 86	17	8
NKTT11	nirK	NKTF10	< 86	16	8
NKTT11	nirK	NKTF15	100	50	8
NKTT11	nirK	NKTT11	100	50	8
NKTT11	nirK	NKTT18	100	50	8
NKTT11	nirK	NKTT21	< 86	19	8
NKTT11	nirK	NKTT27	< 86	17	8
NKTT11	nirK	NKTT50	< 86	18	8
NKTT11	nirK	NKTT62	82	22	8
NKTT11	nirK	NKTT63	9	16	8
NKTT11	nirK	NKTT70	86	23	8
AY195931	nitrite reductase (nirS)	A061675	88	0	4
AY195931	nirS	D051631	86	15	4
AY195931	nirS	F0403184	< 86	16	4
AY195931	nirS	F10300151	< 86	17	4
AY195931	nirS	M318A25	100	50	4
AY195931	nirS	M318A80	94	36	4
AY195931	nirS	M318A86	< 86	16	4
AY195931	nirS	S14	70	20	4