Sequence references and accession numbers

Complete RNA sequences

R. rubrum	M59355	Brown, *et al*., 1991, J. Bacteriol. 173:3855
A. tumefaciens	M59354	Brown, *et al*., 1991, J. Bacteriol. 173:3855
A, eutrophus	M59353	Brown, *et al*., 1991, J. Bacteriol. 173:3855
T. ferroxidans	X16580	Takeshima, *et al*, 1989, Nucl. Acids Res. 17:9482
E. coli	M17569	Reed, *et al*, 1982, Cell 30:627
S. typhimurium	M10889	Baer, *et al*, 1985, Science 228:999
E. agglomerulans	M33657	Lawrence, *et al*, 1987, PNAS 84:6825
K. pneumoniae	M32719	Lawrence, *et al*, 1987, PNAS 84:6825
S. marcescens	M33658	Lawrence, *et al*, 1987, PNAS 84:6825
P. fluorescens	M19024	James, *et al*, 1988, Cell 52:19
C. vinosum	M59356	Brown, *et al*., 1991, J. Bacteriol.173:3855
D. desulfuricans	M59357	Brown, *et al*., 1991, J. Bacteriol. 173:3855
S. bikiniensis	M64290	Haas, *et al*, 1991, Science 254:853
B. subtilis	M13175	Reich, *et al*, 1986, J. Biol. Chem. 261:7888
B. megaterium	M19022	James, *et al*, 1988, Cell 52:19
B. stearothermophilus	M19021	James, *et al*, 1988, Cell 52:19
B. brevis	M19023	James, *et al*, 1988, Cell 52:19
M. fermentans	----------	Banta, Haas, Brown and Pace, unpublished data
M. hyopneumoniae	X69982	Kirsebom, *et al*, 1994, Mol. Microbiol. (in press)
M. flocculare	X69983	Kirsebom, *et al*, 1994, Mol. Microbiol. (in press)
C. limicola	L25703	Haas, Brown, Pitulle, and Pace, 1994, PNAS 91:2527
A. nidulans PCC 6301	X63566	Banta, *et al*, 1992, Nucl. Acids Res. 20:911
Anabaena sp. PCC 7120	X65648	Vioque, 1992, NAR 20:6331-6337
Calothrix sp. PCC 7601	X65649	Vioque, 1992, NAR 20:6331-6337
Synechocystis sp. PCC 6803	X65707	Vioque, 1992, NAR 20:6331-6337
Pseudoanabaena PCC6903	X73135	Vioque, unpublished data
Cyanophora paradoxa	----------	D. Bryant, unpublished data
B. thetaiotaomicron	L25702	Haas, Brown, Pitulle, and Pace, 1994, PNAS 91:2527
T. roseum	----------	Haas, Pace, and Brown, unpublished data
D. radiodurans	M64708	Haas, *et al*, 1991, Science 254:853
T. aquaticus	Z15006	Brown, *et al.,*1992, Nucl. Acids Res. 21:671
T. thermophilus	X60463	Hartmann, *et al*, 1990, Nucl. Acids Res. 19:5957
T. maritima	M64709	Haas, *et al*, 1991, Science 254:853
T. neapolitana	Z15043	Brown, *et al.,*1992, Nucl. Acids Res. 21:671
H. volcanii	M61003	Nieuwlandt, *et al*, 1991, J. Biol. Chem. 266:5689
H. cutirubrum	----------	Haas, Armbruster, Brown, and Daniels, unpublished data
H. trapanicum	----------	Haas, Armbruster, Brown, and Daniels, unpublished data
H. morrhuae	----------	Haas, Armbruster, Brown, and Daniels, unpublished data
N. gregoryi	----------	Haas, Armbruster, Brown, and Daniels, unpublished data
M. barkeri	----------	Haas, Armbruster, Brown, and Daniels, unpublished data
S. acidocaldarius	L13597	LaGrandeur, Darr, Haas, and Pace, 1993, J. Bact 175:5043
S. cerevisiae MH41	???????	Morales, *et al*., 1989, NAR 17:6865-6881
S. cerevisiae D273	----------	Martin, unpublished data
S. fibuligera	M69219	Wise & Martin, 1991, JBC 266:19154-19157
S. exiguus	----------	Martin, unpublished data
C. glabrata	X02168	Shu, *et al*., 1991, JBC 11:1662-1667
K. lactis	----------	Wilson, *et al.,* 1989, NAR 17:4485-4491
S. chevalieri	----------	Martin, unpublished data
S. diastaticus	----------	Martin, unpublished data
S. ellipsoideous	----------	Martin, unpublished data
S. douglasii	----------	Martin, unpublished data
K. thermotolerans	----------	Martin, unpublished data
K. fragilis	----------	Martin, unpublished data
H. sapiens	???????	Baer, *et al*., 1990, NAR 18:97-103
X. laevis	X56558	Doria, *et al*., 1991, NAR 19:2315-2320
S. cerevisiae	???????	Lee & Engelke, 1989, MCB 9:2536-2543
S. pombe	???????	Krupp, *et al*., 1986, EMBO J. 5:1697-1703
S. carlbergensis	L12746	Tranuch & Engelke, unpublished data
S. kluveri	----------	Tranuch & Engelke, unpublished data
S. globosus	L12748	Tranuch & Engelke, unpublished data
S. octosporus	X522531	Tranuch & Engelke, unpublished data

Partial RNA sequences

P. testosteroni	----------	Brown, Haas, and Pace, unpublished data
M. xanthus	----------	Brown, Haas, and Pace, unpublished data
Synechococcus PCC7942	----------	A. Vioque, unpublished data
Synechocystis PCC6308	----------	A. Vioque, unpublished data
Fisherella UTX1829	----------	A. Vioque, unpublished data
Nostoc PCC7107	----------	A. Vioque, unpublished data
Nostoc PCC6705	----------	A. Vioque, unpublished data
Anabaena ATCC29413	----------	A. Vioque, unpublished data
P. staleyi	----------	Haas, Brown, and Pace, unpublished data
P. maris	----------	Haas, Brown, and Pace, unpublished data
C. tepidum	L25704	Haas, Brown, Pitulle, and Pace, 1994, PNAS 91:2527
C. psittaci	----------	Haas, Brown, and Pace, unpublished data
C. trachomatis	----------	Haas, Brown, and Pace, unpublished data
B. hermsii	----------	Haas, Brown, and Pace, unpublished data
L. borgpetersenii	----------	Haas, Brown, and Pace, unpublished data
L. weilii	----------	Haas, Brown, and Pace, unpublished data
S. aureus	----------	Banta, Haas, Brown and Pace, unpublished data
C. sporogenes	----------	Banta, Haas, Brown, and Pace, unpublished data
L. acidophilus	----------	Banta, Haas, Brown, and Pace, unpublished data
S. facaelis	----------	Banta, Haas, Brown, and Pace, unpublished data
S. faciem	----------	Banta, Haas, Brown, and Pace, unpublished data
A. laidlawii	----------	Banta, Haas, Brown, and Pace, unpublished data
H. mobilis	----------	Banta, Haas, Brown and Pace, unpublished data
E. thermomarinus	----------	Banta, Haas, Brown and Pace, unpublished data
M. luteus	----------	Banta, Haas, Brown and Pace, unpublished data
F. yabuuchiae	L25705	Haas, Brown, Pitulle, and Pace, 1994, PNAS 91:2527
C. aurantiacus	----------	Haas, Brown, and Pace, unpublished data
H. aurantiacus	----------	Haas, Brown, and Pace, unpublished data
T. album	----------	Haas, Brown, and Pace, unpublished data
M thermoautotrophicum ΔH	----------	Haas and Brown, unpublished data
M.thermoautotrophicum Marburg	----------	Haas and Brown, unpublished data
M. fervidus	----------	Haas and Brown, unpublished data
T. celer AL-1	----------	Haas and Brown, unpublished data

Natural population/contaminant partial RNA sequences

Pond Scum #1	U28109	Brown, Rubio, and Pace, unpublished data
Pond Scum #2	U28103	Brown, Rubio, and Pace, unpublished data
Pond Scum #4	U28099	Brown, Rubio, and Pace, unpublished data
Pond Scum #6	U28095	Brown, Rubio, and Pace, unpublished data
Pond Scum #8	U28104	Brown, Rubio, and Pace, unpublished data
Pond Scum #22	U28100	Brown, Rubio, and Pace, unpublished data
Pond Scum #24	U28106	Brown, Rubio, and Pace, unpublished data
Pond Scum #26	U28105	Brown, Rubio, and Pace, unpublished data
Pond Scum #27	U28110	Brown, Rubio, and Pace, unpublished data
Pond Scum #31	U28107	Brown, Rubio, and Pace, unpublished data
Pond Scum #33	U28111	Brown, Rubio, and Pace, unpublished data
Lake Griffy A #1	U28108	Brown, Rubio, and Pace, unpublished data
Lake Griffy A #2	U28113	Brown, Rubio, and Pace, unpublished data
Lake Griffy A #6	U28114	Brown, Rubio, and Pace, unpublished data
Lake Griffy A #8	U28112	Brown, Rubio, and Pace, unpublished data
Lake Griffy A #10	U28118	Brown, Rubio, and Pace, unpublished data
Lake Griffy B #5	U28115	Brown, Rubio, and Pace, unpublished data
Lake Griffy B #21	U28116	Brown, Rubio, and Pace, unpublished data
Lake Griffy B #23	U28117	Brown, Rubio, and Pace, unpublished data
Lake Griffy B #27	U28079	Brown, Rubio, and Pace, unpublished data
Lake Griffy B #32	U28080	Brown, Rubio, and Pace, unpublished data
Lake Griffy B #41	U28081	Brown, Rubio, and Pace, unpublished data
Lake Griffy W #17	U28082	Brown, Rubio, and Pace, unpublished data
Lake Griffy W #18	U28083	Brown, Rubio, and Pace, unpublished data
Lake Griffy W #23	U28084	Brown, Rubio, and Pace, unpublished data
Lake Griffy W #46	U28085	Brown, Rubio, and Pace, unpublished data
Lake Griffy W #113	U28086	Brown, Rubio, and Pace, unpublished data
Lake Griffy W #116	U28087	Brown, Rubio, and Pace, unpublished data

The Pit #126	U28121	Brown, Rubio, and Pace, unpublished data
The Pit #131	U28089	Brown, Rubio, and Pace, unpublished data
Black Hole #145	U28122	Brown, Rubio, and Pace, unpublished data
Pink Filaments #101	U28120	Brown, Rubio, and Pace, unpublished data
Electric Monk 14b-11	U28119	Haas, Brown, and Pace, unpublished data
Electric Monk 14b-9	U28088	Haas, Brown, and Pace, unpublished data
Mxa1	U28129	Haas, Brown, and Pace, unpublished data
ESH7-16	U28123	Haas, Brown, and Pace, unpublished data
ESH7-9	U28125	Haas, Brown, and Pace, unpublished data
ESH21b-4	U28090	Haas, Brown, and Pace, unpublished data
ESH17b-7	U28126	Haas, Brown, and Pace, unpublished data
ESH20b-4	U28124	Haas, Brown, and Pace, unpublished data
ESH20b-1	U28127	Haas, Brown, and Pace, unpublished data
ESH30-3	U28092	Haas, Brown, and Pace, unpublished data
ESH46a-1	U28093	Haas, Brown, and Pace, unpublished data
ESH26-4	U28091	Haas, Brown, and Pace, unpublished data
ESH7-4	U28094	Haas, Brown, and Pace, unpublished data
ESH183D	U28098	Haas, Brown, and Pace, unpublished data
ESH210B	U28101	Haas, Brown, and Pace, unpublished data
ESH212C	U28102	Haas, Brown, and Pace, unpublished data
ESH167E	U28096	Haas, Brown, and Pace, unpublished data
ESH167F	U28097	Haas, Brown, and Pace, unpublished data
vHge3-5	U28128	Haas, Brown, and Pace, unpublished data
Mxa1	U28130	Haas, Brown, and Pace, unpublished data

Protein sequences

E. coli	M11056	Hansen, *et al*, 1985, Gene, 38:85
P. mirabilis	M58352	Skovgaard, 1990, Gene 93:27
B. subtilis	X62539	Ogasawara, *et al*, 1985, EMBO J. 4:3345
M. luteus	M34006	Fujita, *et al*, 1990, Gene 93:73
S. bikiniensis	M83112	Morse and Schmidt, 1992 Gene 117:61
B. aphidocola	M80817	Lai and Baumann, 1992, Gene 113:175
Synechocystis PCC6803	----------	Vioque, unpublished data