Bacterial RNase P RNA sequences

- Purple bacteria & relatives
  - α sub-division
    - *Rhodospirillum rubrum*
    - *Agrobacterium tumefaciens*
    - PS#1
    - PS#2
    - PS#6
    - PS#24
    - PS#26
    - PS#27
    - PS#31
    - LGB#23
    - LGB#41
    - LGW#113
    - ESH212C
  - β sub-division
    - *Alcaligenes eutrophus*
    - *Thiobacillus ferrooxidans*
    - *Pseudomonas testosteroni* *
    - Mxa1
    - ESH26-4
    - ESH167F
    - ESH183D
  - γ subdivision
    - *Escherichia coli*
    - *Salmonella typhimurium*
    - *Klebsiella pneumoniae*
    - *Erwinia agglomerulans*
    - *Serratia marcescens*
    - *Pseudomonas fluorescens*
    - *Chromatium vinosum*
    - ESH7-9
    - ESH7-16
    - ESH17b-7
    - ESH20b-4
    - ESH21b-4
    - BH#145
    - P#126
    - P#131
    - LGW#23
  - δ sub-division
    - *Desulfovibrio desulfuricans*
    - *Myxococcus xanthus*
  - Purple Bacteria of unclear affiliation
    - ESH7-4
    - ESH46a-1
    - PS#22
    - PS#33
    - LGA#2
    - LGW#17

- Cyanobacteria
  - *Anacystis nidulans* (*Synechocystis* PCC6301)
  - *Anabaena* sp. PCC 7120
  - *Calothrix* sp. PCC7601
  - *Synechocystis* sp. PCC6803
  - *Pseudoanabaena* sp. PCC 6903
  - *Synechococcus* sp. PCC7942 *
  - *Cyanophora paradoxa* *
  - *Synechocystis* sp. PCC6308 *
  - *Fischerella* sp. UTEX1829 *
  - *Nostoc* sp. PCC7107 *
  - *Nostoc* sp. PCC6705 *
  - *Anabaena* sp. ATCC29413 *
  - PS#4
  - ESH183A

- Green Sulfur Bacteria
  - *Chlorobium limicola*
  - *Chlorobium tepidum*

- Planctomycetes
  - *Pirellula staleyi* *
  - *Planctomyces maris* *
  - LGW#6
  - LGW#8
  - LGW#46
  - LGW#116

- Gram positive Bacteria
  - High G+C subdivision
    - *Streptomyces bikiniensis*
    - *Micrococcus luteus* *
    - ESH210B
  - Low G+C subdivision
    - *Bacillus brevis*
    - *Bacillus stearothermophilus*
    - *Bacillus subtilis*
    - *Bacillus megaterium*
    - *Mycoplasma hyopneumoniae*
    - *Mycoplasma flocculara*
    - *Mycoplasma fermentans* *
    - *Staphylococcus aureus**
    - *Heliobacillus mobilis* *
    - *Eubacterium thermomarinus**
    - *Clostridium sporogenes**
    - *Lactobacillus acidophilus* *
    - *Streptococcus faecalis* *
    - *Streptococcus faciem* *
    - *Acholeplasma laidlawii* *

- Bacteriodes & relatives
  - *Bacteroides thetaiotaomicron*
  - *Flavobacterium yabuuchiae*
  - ESH30-1
  - ESH167E
  - PS#8
  - LGA#1
  - LGB#27

- Chlamydia
  - *Chlamydia psittaci**
  - *Chlamydia trachomatis**

- Spirochaetes
  - *Borellia bergdorferi*
  - *Borellia hermsii* *
  - *Leptospira borgpetersenii* *
  - *Leptospira weilii* *

- Deinococci & relatives
  - *Deinococcus radiodurans*
  - *Thermus aquaticus*
  - *Thermus thermophilus*

- Green non-sulfur Bacteria
  - *Thermomicrobium roseum* *
  - *Chloroflexus aurantiacus* *
  - *Herpetosiphon aurantiacus* *
  - *Thermoleophilum album* *

- Thermotogales
  - *Thermotoga maritima*
  - *Thermotoga neapolitana*

Bacterial sequences of unknown affiliation
- ESH20b-1
- PF#101
- EM14b-9
- EM14b-11
- LGA#10
- LGB#5
- LGB#21
- LGB#32
- LGW#18
- vHge3-5

Archaeal RNase P RNA sequences:

Extreme halophiles
- *Haloferax volcanii*
- *Halococcus morrhuae**
- *Halobacterium trapanicum**
- *Halobacterium cutirubrum**
- *Natronobacterium gregoryi**

Sulfur-dependent thermophiles
- *Sulfolobus acidocaldarius*
- *Thermococcus celer* AL-1 *

Methanogens
- *Methanosarcina barkeri**
- *M. thermoautotrophicum* ΔH *
- *M. thermoautotrophicum* Marburg *
- *Methanothermus fervidus **

Mitochondrial RNase P RNA sequences:

Sacchoromyces cerevisiae MH41
Saccharomyces cerevisiae D273
Saccharomycopsis fibuligera
Saccharomyces exiguus
Candida glabrata
Kluvermyces lactis
Saccharomyces chevalieri
Saccharomyces diastaticus
Saccharomyces ellipsoideous
Saccharomyces douglasii
Kluvermyces thermotolerans
Kluvermyces fragilis

Nuclear RNase P RNA sequences:

Homo sapiens
Xenopus laevis
Saccharomyces cerevisiae
Schizosaccharomyces pombe
Saccharomyces carlbergensis
Saccharomyces kluveri
Saccharomyces globosus
Schizosaccharomyces octosporus

* These bacterial and archaeal sequences are as yet unpublished and do not appear in the database.