



1

2

3

4

0.01

M34117.1 *H.aurantiacus*

AB079639.1 *Kouleothrix aurantiaca*

AB041226.1 *Roseiflexus castenholzii*

M34115.1 *Thermomicrobium roseum* strain ATCC 27502

AF391972.1 Thermal soil bacterium YNP1

AJ318152.1 Uncultured bacterium

AF407406.1 Uncultured bacterium clone RA13C7

AJ347040.1 Uncultured bacterium

AY289463.1 Uncultured soil bacterium clone ABS-705

AJ347055.1 Uncultured bacterium

AJ347036.1 Uncultured bacterium

AF407200.1 Uncultured bacterium clone GIF9

AF005750.2 Uncultured eubacterium H3.93

AF005745.1 Uncultured eubacterium t0.6.f

AY082458.1 Uncultured Chloroflexi bacterium clone 44a-B1-13

AF005746.2 Uncultured eubacterium t0.8.f

AF004928.2 *Dehalococcoides etheno*

X84607.2 Uncultured bacterium

AF507695.1 Uncultured soil bacterium clone S0126

AJ347038.1 Uncultured bacterium

AJ296573.1 Uncultured bacterium GR/GS-296.II.271

AJ249106.1 uncultured bacterium SHA-3

AF419666.1 Uncultured bacterium a1b007

AF445692.1 Uncultured Chloroflexi bacterium clone SM1F10

AF513960.1 Uncultured Chloroflexi bacterium clone LAS-B16N

AF419665.1 Uncultured bacterium a2b046

AF419669.1 Uncultured bacterium a2b029

AF419667.1 Uncultured bacterium a2b022

AF005749.1 Uncultured eubacterium H1.43.f

AJ347043.1 Uncultured bacterium

AF234705.1 Uncultured sludge bacterium H8

AB015556.1 Uncultured bacterium

AF316759.1 Uncultured Crater Lake bacterium CL500-11

AF234734.1 Uncultured sludge bacterium S41

AF154100.1 Uncultured hydrocarbon seep bacterium GCA112

AJ009487.1 uncultured bacterium SJA-116

AF050562.1 Uncultured eubacterium WCHB1-05

AJ567556.1 Uncultured green non-sulfur bacterium

AY534094.1 uncultured Chloroflexi bacterium clone SAR259

AF529110.1 Uncultured Chloroflexi bacterium clone FTL276

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567614.1 Uncultured green non-sulfur bacterium

AF507700.1 Uncultured soil bacterium clone C083

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium

AJ567560.1 Uncultured green non-sulfur bacterium