Biogeolocalisation of MGT-v1 2  188464 unigenes, 48605 (25.79%) taxonomically assigned.
Biogeolocalisation of MGT-v1 3  140612 unigenes, 79081 (56.24%) taxonomically assigned
Biogeolocalisation of MGT-v1 5  136601 unigenes, 69325 (50.75%) taxonomically assigned

- Anthozoa
- Bilateria
- Coelenterata
- Ctenophora
- Ecdysozoa
- Eumetazoa
- Euchordata
- Hemichordata
- Hemiptera
- Holothuroidea
- Mollusca
- Nematoda
- Nemertea
- Oligochaeta
- Onychophora
- Panarthropoda
- Pauropoda
- Pancrustacea
- Panthelobia
- Phyla
- Porifera
- Protostomia
- Protura
- Rhinophorea
- Rotifera
- Scyphozoa
- Thaliacea
- Thelotrochozoa
- Trilobita
- Trilobitomorpha
- Trilobitozoa
- Uniramia
- Uniramalia
- Xiphosura
- Zoonoida
Biogeolocalisation of MGT-v1 6  135892 unigenes, 39950 (29.4%) taxonomically assigned

root;cellular organisms;Eukaryota;Opisthokonta;Metazoa;Eumetazoa;Bilateria;Protostomia;Ecdysozoa;Panarthropoda;Arthropoda;Mandibulata;Pancrustacea
Biogeolocalisation of MGT-v1 7  134359 unigenes, 28296 (21.06%) taxonomically assigned
Biogeolocalisation of MGT-v1 8  123134 unigenes, 33117 (26.9%) taxonomically assigned
Biogeolocalisation of MGT-v1 9  109368 unigenes, 60778 (55.57%) taxonomically assigned
Biogeolocalisation of MGT-v1 10  
107664 unigenes, 36834 (34.21%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea
Biogeolocalisation of MGT-v1 11

103565 unigenes, 52631 (50.82%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 15

77705 unigenes, 70164 (90.3%) taxonomically assigned
Biogeolocalisation of MGT-v1 16

65566 unigenes, 8518 (12.99%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 17

65404 unigenes, 31450 (48.09%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Fungi; Dikarya; Ascomycota; saccharomyceta; Pezizomycotina; leotiomyctea
Biogeolocalisation of MGT-v1 19

60584 unigenes, 23526 (38.83%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 20  58041 unigenes, 28047 (48.32%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 21  
55924 unigenes, 44790 (80.09%) taxonomically assigned
Biogeolocalisation of MGT-v1 22

55444 unigenes, 22551 (40.67%) taxonomically assigned
Biogeolocalisation of MGT-v1 26

51411 unigenes, 18308 (35.61%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 29

48249 unigenes, 24942 (51.69%) taxonomically assigned
Biogeolocalisation of MGT-v1 30

46533 unigenes, 30399 (65.33%) taxonomically assigned
Biogeolocalisation of MGT-v1 31

45593 unigenes, 10587 (23.22%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 33

41640 unigenes, 12939 (31.07%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea
Biogeolocalisation of MGT-v1 34

39353 unigenes, 22740 (57.78%) taxonomically assigned

root; cellular organisms; Eukaryota
Biogeolocalisation of MGT-v1 35

38940 unigenes, 19910 (51.13%) taxonomically assigned
Biogeolocalisation of MGT-v1 36

38502 unigenes, 22549 (58.57%) taxonomically assigned
Biogeolocalisation of MGT-v1 37

37876 unigenes, 11017 (29.09%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda.
Biogeolocalisation of MGT-v1 38

37557 unigenes, 13839 (36.85%) taxonomically assigned
Biogeolocalisation of MGT-v1 39

37116 unigenes, 33228 (89.52%) taxonomically assigned
Biogeolocalisation of MGT-v1 40

36721 unigenes, 15868 (43.21%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Ciliophora; Intramacronucleata; Spirotrichea
Biogeolocalisation of MGT-v1 41

35610 unigenes, 33605 (94.37%) taxonomically assigned

root; cellular organisms; Eukaryota; Viridiplantae; Chlorophyta; prasinophytes; Mamiellophyceae; Mamiellales; Bathycoccaceae
Biogeolocalisation of MGT-v1 42

35355 unigenes, 5467 (15.46%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 45

33662 unigenes, 14831 (44.06%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia
Biogeolocalisation of MGT-v1 47

32740 unigenes, 4518 (13.8%) taxonomically assigned
Biogeolocalisation of MGT-v1 50

30764 unigenes, 20955 (68.12%) taxonomically assigned
Biogeolocalisation of MGT-v1 52  
29110 unigenes, 18939 (65.06%) taxonomically assigned
Biogeolocalisation of MGT-v1 53

28858 unigenes, 18621 (64.53%) taxonomically assigned
Biogeolocalisation of MGT-v1 55
27304 unigenes, 2461 (9.01%) taxonomically assigned
Biogeolocalisation of MGT-v1 56

26118 unigenes, 10854 (41.56%) taxonomically assigned
Biogeolocalisation of MGT-v1 57

25971 unigenes, 23662 (91.11%) taxonomically assigned
Biogeolocalisation of MGT-v1 58

25964 unigenes, 22457 (86.49%) taxonomically assigned
Biogeolocalisation of MGT-v1 59

24885 unigenes, 16150 (64.9%) taxonomically assigned
Biogeolocation of MGT-v1 60

24590 unigenes, 20191 (82.11%) taxonomically assigned.
Biogeolocalisation of MGT-v1 61

24539 unigenes, 4353 (17.74%) taxonomically assigned
Biogeolocalisation of MGT-v1 64

23483 unigenes, 1577 (6.72%) taxonomically assigned
Biogeolocalisation of MGT-v1 69  21901 unigenes, 15008 (68.53%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 70

21806 unigenes, 8234 (37.76%) taxonomically assigned
Biogeolocalisation of MGT-v1 72  21014 unigenes, 9930 (47.25%) taxonomically assigned
Biogeolocalisation of MGT-v1 73

20936 unigenes, 1600 (7.64%) taxonomically assigned
Biogeolocalisation of MGT-v1 74

20616 unigenes, 14249 (69.12%) taxonomically assigned
Biogeolocalisation of MGT-v1 75

20421 unigenes, 819 (4.01%) taxonomically assigned
Biogeolocalisation of MGT-v1 76

20019 unigenes, 18143 (90.63%) taxonomically assigned
Biogeolocalisation of MGT-v1 77

19847 unigenes, 1372 (6.91%) taxonomically assigned
Biogeolocalisation of MGT-v1 78

19718 unigenes, 13905 (70.52%) taxonomically assigned
Biogeolocalisation of MGT-v1 79

19705 unigenes, 1317 (6.68%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 80

18684 unigenes, 999 (5.35%) taxonomically assigned
Biogeolocalisation of MGT-v1 81

18570 unigenes, 9375 (50.48%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 84

18092 unigenes, 17567 (97.1%) taxonomically assigned

root; cellular organisms; Eukaryota; Viridiplantae; Chlorophyta; prasinophytes; Mamiellophyceae; Mamiillales; Mamiellaceae
Biogeolocalisation of MGT-v1 85

17568 unigenes, 10797 (61.46%) taxonomically assigned
Biogeolocalisation of MGT-v1 87

17319 unigenes, 14141 (81.65%) taxonomically assigned

root; cellular organisms; Eukaryota; Stramenopiles; unclassified stramenopiles
Biogeolocalisation of MGT-v1 88

17312 unigenes, 13697 (79.12%) taxonomically assigned
Biogeolocalisation of MGT-v1 89

17308 unigenes, 9914 (57.28%) taxonomically assigned
Biogeolocalisation of MGT-v1 91

17,243 unigenes, 2,376 (13.78%) taxonomically assigned
Biogeolocalisation of MGT-v1 94

16921 unigenes, 10774 (63.67%) taxonomically assigned
Biogeolocalisation of MGT-v1 95

16663 unigenes, 14010 (84.08%) taxonomically assigned

root; cellular organisms; Eukaryota; Stramenopiles; Bacillariophyta; Bacillariophyceae
Biogeolocalisation of MGT-v1 96

16663 unigenes, 8754 (52.54%) taxonomically assigned
Biogeolocalisation of MGT-v1 97

16619 unigenes, 9608 (57.81%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Deuterostomia; Chordata
Biogeolocalisation of MGT-v1 98

16604 unigenes, 16205 (97.6%) taxonomically assigned

root; cellular organisms; Eukaryota; Viridiplantae; Chlorophyta; prasinophytes; Mamiellophyceae; Mamiellales; Mamiellaceae
Biogeolocalisation of MGT-v1 101

15622 unigenes, 7159 (45.83%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 102

15538 unigenes, 10851 (69.84%) taxonomically assigned
Biogeolocalisation of MGT-v1 103  

15538 unigenes, 8152 (52.46%) taxonomically assigned
Biogeolocalisation of MGT-v1 104

15010 unigenes, 13799 (91.93%) taxonomically assigned

root; cellular organisms; Eukaryota; Vridiplantae; Chlorophyta; prasinophytes; Mamiellophyceae; Mamiellales
Biogeolocalisation of MGT-v1 106  

14931 unigenes, 8174 (54.75%) taxonomically assigned
Biogeolocalisation of MGT-v1 107  14820 unigenes, 7478 (50.46%) taxonomically assigned
Biogeolocalisation of MGT-v1 108

14792 unigenes, 10957 (74.07%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 110  
13810 unigenes, 2232 (16.16%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea
Biogeolocalisation of MGT-v1 111

13474 unigenes, 6676 (49.55%) taxonomically assigned
Biogeolocalisation of MGT-v1 112

13318 unigenes, 8306 (62.37%) taxonomically assigned
Biogeolocalisation of MGT-v1 113  

13,271 unigenes, 1,667 (12.56%) taxonomically assigned
Biogeolocalisation of MGT-v1 115

12923 unigenes, 11604 (89.79%) taxonomically assigned
Biogeolocalisation of MGT-v1 116

12873 unigenes, 3688 (28.65%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta
Biogeolocalisation of MGT-v1 119

12683 unigenes, 2354 (18.56%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea
Biogeolocalisation of MGT-v1 120

12668 unigenes, 7381 (58.26%) taxonomically assigned
Biogeolocalisation of MGT-v1 123

12584 unigenes, 11695 (92.94%) taxonomically assigned

root; cellular organisms; Bacteria; Actinobacteria; Actinobacteria; Corynebacteriales
Biogeolocalisation of MGT-v1 125

12316 unigenes, 12026 (97.65%) taxonomically assigned
oot; cellular organisms; Eukaryota; Viridiplantae; Chlorophyta; prasinophytes; Mamiellophyceae; Mamiellales; Bathycoccaceae; Ostreococcus
Biogeolocalisation of MGT-v1 127  12269 unigenes, 11540 (94.06%) taxonomically assigned
Biogeolocalisation of MGT-v1 128

12153 unigenes, 6805 (55.99%) taxonomically assigned
Biogeolocalisation of MGT-v1 129  12093 unigenes, 10555 (87.28%) taxonomically assigned
Biogeolocalisation of MGT-v1 131

11922 unigenes, 8692 (72.91%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea
Biogeolocalisation of MGT-v1 133

11827 unigenes, 9413 (79.59%) taxonomically assigned
Biogeolocalisation of MGT-v1 134  
11696 unigenes, 1840 (15.73%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 138

11537 unigenes, 1887 (16.36%) taxonomically assigned
Biogeolocalisation of MGT-v1 140

11221 unigenes, 8518 (75.91%) taxonomically assigned
Biogeolocalisation of MGT-v1 141  

11184 unigenes, 6116 (54.69%) taxonomically assigned
Biogeolocalisation of MGT-v1 148  10675 unigenes, 4052 (37.96%) taxonomically assigned
Biogeolocalisation of MGT-v1 149  10436 unigenes, 3636 (34.84%) taxonomically assigned
Biogeolocalisation of MGT-v1 150  10255 unigenes, 3542 (34.54%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 153

9985 unigenes, 3643 (36.48%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 156  
9787 unigenes, 6859 (70.08%) taxonomically assigned
Biogeolocalisation of MGT-v1 157  
9740 unigenes, 1050 (10.78%) taxonomically assigned
Biogeolocalisation of MGT-v1 159

9623 unigenes, 685 (7.12%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 160

9494 unigenes, 3450 (36.34%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 161  
9466 unigenes, 6245 (65.97%) taxonomically assigned
Biogeolocalisation of MGT-v1 163

9400 unigenes, 1456 (15.49%) taxonomically assigned
Biogeolocalisation of MGT-v1 164

9309 unigenes, 8545 (91.79%) taxonomically assigned
Biogeolocalisation of MGT-v1 165

9304 unigenes, 1400 (15.05%) taxonomically assigned
Biogeolocalisation of MGT-v1 167  
9138 unigenes, 1020 (11.16%) taxonomically assigned
Biogeolocalisation of MGT-v1 169

9056 unigenes, 990 (10.93%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 170

9053 unigenes, 6712 (74.14%) taxonomically assigned
Biogeolocalisation of MGT-v1 171  8950 unigenes, 3967 (44.32%) taxonomically assigned
Biogeocalisation of MGT-v1 172  8950 unigenes, 1066 (11.91%) taxonomically assigned
Biogeolocalisation of MGT-v1 173  8939 unigenes, 8315 (93.02%) taxonomically assigned
Biogeolocalisation of MGT-v1 174

8888 unigenes, 4186 (47.1%) taxonomically assigned
Biogeolocalisation of MGT-v1 175

8797 unigenes, 7314 (83.14%) taxonomically assigned
Biogeolocalisation of MGT-v1 176  8717 unigenes, 5410 (62.06%) taxonomically assigned
Biogeolocalisation of MGT-v1 177  8676 unigenes, 743 (8.56%) taxonomically assigned
Biogeolocalisation of MGT-v1 180

8598 unigenes, 330 (3.84%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa
Biogeolocalisation of MGT-v1 181  
8514 unigenes, 4484 (52.67%) taxonomically assigned
Biogeolocalisation of MGT-v1 183  

8433 unigenes, 3653 (43.32%) taxonomically assigned
Biogeolocalisation of MGT-v1 184  

8378 unigenes, 480 (5.73%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 185  8243 unigenes, 627 (7.61%) taxonomically assigned
Biogeolocalisation of MGT-v1 187  8054 unigenes, 6974 (86.59%) taxonomically assigned

root;cellular organisms;Eukaryota;Stramenopiles;Bacillariophyta;Coscinodiscophyceae;Thalassiosiophycidae;Thalassiosirales;Thalassiosiraceae
Biogeolocalisation of MGT-v1 188

8036 unigenes, 2437 (30.33%) taxonomically assigned
Biogeolocalisation of MGT-v1 189

7758 unigenes, 605 (7.8%) taxonomically assigned
Biogeolocalisation of MGT-v1 190

7520 unigenes, 3679 (48.92%) taxonomically assigned
Biogeolocalisation of MGT-v1 195

7388 unigenes, 7017 (94.98%) taxonomically assigned
Biogeolocalisation of MGT-v1 196

7378 unigenes, 5380 (72.92%) taxonomically assigned
Biogeolocalisation of MGT-v1 197  
7244 unigenes, 2345 (32.37%) taxonomically assigned
Biogeolocalisation of MGT-v1 198  7167 unigenes, 476 (6.64%) taxonomically assigned
Biogeolocalisation of MGT-v1 200

7033 unigenes, 5291 (75.23%) taxonomically assigned
Biogeolocalisation of MGT-v1 201

7006 unigenes, 1128 (16.1%) taxonomically assigned
Biogeolocalisation of MGT-v1 202

6983 unigenes, 1464 (20.97%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 205

6869 unigenes, 4584 (66.73%) taxonomically assigned
Biogeolocalisation of MGT-v1 206  

6804 unigenes, 5341 (78.5%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 207

6715 unigenes, 6043 (89.99%) taxonomically assigned
Biogeolocalisation of MGT-v1 208

6656 unigenes, 1776 (26.68%) taxonomically assigned
Biogeolocalisation of MGT-v1 210  

6327 unigenes, 4118 (65.09%) taxonomically assigned.
Biogeolocalisation of MGT-v1 211  6304 unigenes, 4492 (71.26%) taxonomically assigned
Biogeolocalisation of MGT-v1 213

6203 unigenes, 2406 (38.79%) taxonomically assigned
Biogeolocalisation of MGT-v1 215  

6182 unigenes, 4780 (77.32%) taxonomically assigned.
Biogeolocalisation of MGT-v1 216

6139 unigenes, 1723 (28.07%) taxonomically assigned
Biogeolocalisation of MGT-v1 218

6124 unigenes, 5050 (82.46%) taxonomically assigned
Biogeolocalisation of MGT-v1 220

6109 unigenes, 428 (7.01%) taxonomically assigned
Biogeolocalisation of MGT-v1 222

5923 unigenes, 3147 (53.13%) taxonomically assigned
Biogeolocalisation of MGT-v1 223

5916 unigenes, 5207 (88.02%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Gammaproteobacteria
Biogeolocalisation of MGT-v1 225  5805 unigenes, 4873 (83.94%) taxonomically assigned
Biogeolocalisation of MGT-v1 226

5748 unigenes, 1706 (29.68%) taxonomically assigned
Biogeolocalisation of MGT-v1 227  
5738 unigenes, 5641 (98.31%) taxonomically assigned
Biogeolocalisation of MGT-v1 228  

5716 unigenes, 4025 (70.42%) taxonomically assigned
Biogeolocalisation of MGT-v1 230

5654 unigenes, 4190 (74.11%) taxonomically assigned
Biogeolocalisation of MGT-v1 233  
5494 unigenes, 5187 (94.41%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Alphaproteobacteria; Rhodobacterales; Rhodobacteraceae
Biogeolocalisation of MGT-v1 236

5456 unigenes, 356 (6.52%) taxonomically assigned
Biogeolocalisation of MGT-v1 237

5449 unigenes, 373 (6.85%) taxonomically assigned
Biogeolocalisation of MGT-v1 238

5409 unigenes, 4757 (87.95%) taxonomically assigned
Biogeolocalisation of MGT-v1 240  

5292 unigenes, 4781 (90.34%) taxonomically assigned
Biogeolocalisation of MGT-v1 241

5274 unigenes, 1736 (32.92%) taxonomically assigned
Biogeolocalisation of MGT-v1 242

5257 unigenes, 1361 (25.89%) taxonomically assigned
Biogeolocalisation of MGT-v1 243

5158 unigenes, 4303 (83.42%) taxonomically assigned
Biogeolocalisation of MGT-v1 244  5150 unigenes, 287 (5.57%) taxonomically assigned
Biogeolocalisation of MGT-v1 246

5043 unigenes, 4800 (95.18%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Alphaproteobacteria; Rhodospirillales; Rhodospirillaceae
Biogeolocalisation of MGT-v1 247

5039 unigenes, 2958 (58.7%) taxonomically assigned
Biogeolocalisation of MGT-v1 251  

4889 unigenes, 866 (17.71%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 252

4881 unigenes, 1092 (22.37%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 253  4857 unigenes, 1780 (36.65%) taxonomically assigned

root;cellular organisms;Eukaryota;Opisthokonta;Metazoa;Eumetazoa;Bilateria;Deuterostomia;Chordata;Tunicata;Appendicularia
Biogeolocalisation of MGT-v1 254  

4787 unigenes, 4035 (84.29%) taxonomically assigned

root; cellular organisms; Bacteria; Bacteroidetes/Chlorobi group; Bacteroidetes
Biogeolocalisation of MGT-v1 255

4743 unigenes, 962 (20.28%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 257

4729 unigenes, 2839 (60.03%) taxonomically assigned
Biogeolocalisation of MGT-v1 258  

4724 unigenes, 3143 (66.53%) taxonomically assigned
Biogeolocalisation of MGT-v1 259

4707 unigenes, 651 (13.83%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 260

4688 unigenes, 1070 (22.82%) taxonomically assigned
Biogeolocalisation of MGT-v1 261  

4671 unigenes, 2970 (63.58%) taxonomically assigned
Biogeolocalisation of MGT-v1 262

4631 unigenes, 4381 (94.6%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Alphaproteobacteria
Biogeolocalisation of MGT-v1 263  
4539 unigenes, 274 (6.04%) taxonomically assigned
Biogeolocalisation of MGT-v1 264

4519 unigenes, 3974 (87.94%) taxonomically assigned
Biogeolocalisation of MGT-v1 265  
4491 unigenes, 620 (13.81%) taxonomically assigned
Biogeolocalisation of MGT-v1 266  
4489 unigenes, 381 (8.49%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 267

4470 unigenes, 921 (20.6%) taxonomically assigned
Biogeolocalisation of MGT-v1 269

4436 unigenes, 1249 (28.16%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta
Biogeolocalisation of MGT-v1 270

4415 unigenes, 4283 (97.01%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Gammaproteobacteria; Alteromonadales; Alteromonadaceae; Marinobacter
Biogeolocalisation of MGT-v1 271

4385 unigenes, 3259 (74.32%) taxonomically assigned
Biogeolocalisation of MGT-v1 272

4334 unigenes, 834 (19.24%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 273

4315 unigenes, 4170 (96.64%) taxonomically assigned

root; cellular organisms; Bacteria; Cyanobacteria; Oscillatoriophycideae; Chroococcales; Synechococcus
Biogeolocalisation of MGT-v1 275

4224 unigenes, 1277 (30.23%) taxonomically assigned
Biogeolocalisation of MGT-v1 276

4219 unigenes, 670 (15.88%) taxonomically assigned
Biogeolocalisation of MGT-v1 277

4124 unigenes, 3737 (90.62%) taxonomically assigned

root; cellular organisms; Eukaryota; Viridiplantae; Chlorophyta; prasinophytes; Mamiellophyceae; Mamiellales; Bathycoccaceae
Biogeolocalisation of MGT-v1 278

4117 unigenes, 413 (10.03%) taxonomically assigned.
Biogeolocalisation of MGT-v1 279  
4097 unigenes, 730 (17.82%) taxonomically assigned
Biogeolocalisation of MGT-v1 280

4080 unigenes, 2874 (70.44%) taxonomically assigned
Biogeolocalisation of MGT-v1 281  4079 unigenes, 3789 (92.89%) taxonomically assigned
Biogeolocalisation of MGT-v1 282

4072 unigenes, 2587 (63.53%) taxonomically assigned
Biogeolocalisation of MGT-v1 283

4039 unigenes, 667 (16.51%) taxonomically assigned
Biogeolocalisation of MGT-v1 284  4027 unigenes, 2099 (52.12%) taxonomically assigned
Biogeolocalisation of MGT-v1 285
3949 unigenes, 460 (11.65%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocation of MGT-v1 286

3942 unigenes, 472 (11.97%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 288  
3902 unigenes, 513 (13.15%) taxonomically assigned
Biogeolocalisation of MGT-v1 290  
3899 unigenes, 3199 (82.05%) taxonomically assigned
Biogeolocalisation of MGT-v1 291  3887 unigenes, 410 (10.55%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 294  
3865 unigenes, 862 (22.3%) taxonomically assigned
Biogeolocalisation of MGT-v1 296

3817 unigenes, 385 (10.09%) taxonomically assigned
Biogeolocalisation of MGT-v1 297

3788 unigenes, 229 (6.05%) taxonomically assigned
Biogeolocalisation of MGT-v1 298  
3785 unigenes, 1502 (39.68%) taxonomically assigned
Biogeolocalisation of MGT-v1 299  

3784 unigenes, 433 (11.44%) taxonomically assigned
Biogeolocalisation of MGT-v1 300

3781 unigenes, 3349 (88.57%) taxonomically assigned.

root; cellular organisms; Eukaryota; Stramenopiles; Bacillariophyta
Biogeolocalisation of MGT-v1 303

3702 unigenes, 1351 (36.49%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia
Biogeolocalisation of MGT-v1 304  
3682 unigenes, 3605 (97.91%) taxonomically assigned

root; cellular organisms; Bacteria; Cyanobacteria; Prochlorales; Prochlorococcaceae
Biogeolocalisation of MGT-v1 305

3661 unigenes, 3005 (82.08%) taxonomically assigned
Biogeolocalisation of MGT-v1 306

3659 unigenes, 495 (13.53%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 307  
3654 unigenes, 3321 (90.89%) taxonomically assigned
Biogeolocalisation of MGT-v1 308

3650 unigenes, 900 (24.66%) taxonomically assigned

root; cellular organisms; Eukaryota; Rhizaria; Polycystinea; Collophoria
Biogeolocalisation of MGT-v1 309

3621 unigenes, 595 (16.43%) taxonomically assigned
Biogeolocalisation of MGT-v1 310 3608 unigenes, 615 (17.05%) taxonomically assigned
Biogeolocalisation of MGT-v1 312 3572 unigenes, 1558 (43.62%) taxonomically assigned
Biogeolocalisation of MGT-v1 313

3560 unigenes, 519 (14.58%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 314  
3555 unigenes, 455 (12.8%) taxonomically assigned
Biogeolocalisation of MGT-v1 315

3544 unigenes, 307 (8.66%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 316  
3540 unigenes, 765 (21.61%) taxonomically assigned
Biogeolocalisation of MGT-v1 318  
3519 unigenes, 161 (4.58%) taxonomically assigned
Biogeolocalisation of MGT-v1 319

3513 unigenes, 3301 (93.97%) taxonomically assigned
Biogeolocalisation of MGT-v1 320  
3512 unigenes, 2454 (69.87%) taxonomically assigned.

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 321  

3490 unigenes, 3347 (95.9%) taxonomically assigned
Biogeolocalisation of MGT-v1 323  
3472 unigenes, 1961 (56.48%) taxonomically assigned
Biogeolocation of MGT-v1 324

3458 unigenes, 2216 (64.08%) taxonomically assigned
Biogeolocalisation of MGT-v1 325

3411 unigenes, 2580 (75.64%) taxonomically assigned
Biogeolocalisation of MGT-v1 327

3406 unigenes, 1894 (55.61%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Ciliophora; Intramacronucleata; Spirotrichea
Biogeolocalisation of MGT-v1 329

3387 unigenes, 3065 (90.49%) taxonomically assigned

(root; cellular organisms; Bacteria; Proteobacteria)
Biogeolocalisation of MGT-v1 330  

3376 unigenes, 1691 (50.09%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Ciliophora; Intramacronucleata; Spirotrichea
Biogeolocalisation of MGT-v1 332

3298 unigenes, 2192 (66.46%) taxonomically assigned
Biogeolocalisation of MGT-v1 334

3273 unigenes, 1692 (51.7%) taxonomically assigned
Biogeolocalisation of MGT-v1 335  
3266 unigenes, 3156 (96.63%) taxonomically assigned
Biogeolocalisation of MGT-v1 337  
3233 unigenes, 2098 (64.89%) taxonomically assigned
Biogeolocalisation of MGT-v1 339

3196 unigenes, 2642 (82.67%) taxonomically assigned.
Biogeolocalisation of MGT-v1 340

3183 unigenes, 2627 (82.53%) taxonomically assigned

root; cellular organisms; Bacteria; Cyanobacteria
Biogeolocalisation of MGT-v1 341

3176 unigenes, 2913 (91.72%) taxonomically assigned
Biogeolocalisation of MGT-v1 342  
3174 unigenes, 364 (11.47%) taxonomically assigned
Biogeolocalisation of MGT-v1 343

3162 unigenes, 2384 (75.4%) taxonomically assigned
Biogeolocalisation of MGT-v1 344

3142 unigenes, 458 (14.58%) taxonomically assigned
Biogeolocalisation of MGT-v1 346

3088 unigenes, 2955 (95.69%) taxonomically assigned
Biogeolocalisation of MGT-v1 347

3083 unigenes, 2465 (79.95%) taxonomically assigned

root; cellular organisms
Biogeolocalisation of MGT-v1 348  3042 unigenes, 452 (14.86%) taxonomically assigned
Biogeolocalisation of MGT-v1 349  
3032 unigenes, 193 (6.37%) taxonomically assigned
Biogeolocalisation of MGT-v1 350

3031 unigenes, 2926 (96.54%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Gammaproteobacteria
Biogeolocalisation of MGT-v1 353

2995 unigenes, 2789 (93.12%) taxonomically assigned
Biogeolocalisation of MGT-v1 354  2993 unigenes, 1777 (59.37%) taxonomically assigned
Biogeolocalisation of MGT-v1 355  2990 unigenes, 495 (16.56%) taxonomically assigned
Biogeolocalisation of MGT-v1 356

2968 unigenes, 584 (19.68%) taxonomically assigned
Biogeolocalisation of MGT-v1 358

2959 unigenes, 338 (11.42%) taxonomically assigned
Biogeolocalisation of MGT-v1 359  

2953 unigenes, 2690 (91.09%) taxonomically assigned
Biogeolocalisation of MGT-v1 360

2940 unigenes, 561 (19.08%) taxonomically assigned
Biogeolocalisation of MGT-v1 361  
2938 unigenes, 510 (17.36%) taxonomically assigned
Biogeolocalisation of MGT-v1 363  
2932 unigenes, 573 (19.54%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 364

2923 unigenes, 2117 (72.43%) taxonomically assigned
Biogeolocalisation of MGT-v1 367  

2901 unigenes, 2002 (69.01%) taxonomically assigned
Biogeolocalisation of MGT-v1 368

2899 unigenes, 344 (11.87%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa
Biogeolocalisation of MGT-v1 370  
2875 unigenes, 2639 (91.79%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Alphaproteobacteria; Sphingomonadales
Biogeolocalisation of MGT-v1 371

2840 unigenes, 1555 (54.75%) taxonomically assigned.
Biogeolocalisation of MGT-v1 372  
2830 unigenes, 482 (17.03%) taxonomically assigned
Biogeolocalisation of MGT-v1 373  

2830 unigenes, 2601 (91.91%) taxonomically assigned
Biogeolocalisation of MGT-v1 374  

2830 unigenes, 2355 (83.22%) taxonomically assigned
Biogeolocalisation of MGT-v1 375  

2826 unigenes, 188 (6.65%) taxonomically assigned
Biogeolocalisation of MGT-v1 377

2806 unigenes, 1351 (48.15%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Ciliophora; Intramacronucleata; Spirotrichea
Biogeolocalisation of MGT-v1 378

2768 unigenes, 1525 (55.09%) taxonomically assigned
Biogeolocalisation of MGT-v1 379

2765 unigenes, 2067 (74.76%) taxonomically assigned
Biogeolocalisation of MGT-v1 380  2755 unigenes, 541 (19.64%) taxonomically assigned
Biogeolocalisation of MGT-v1 382

2680 unigenes, 221 (8.25%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 383  
2670 unigenes, 2475 (92.7%) taxonomically assigned
Biogeolocalisation of MGT-v1 384

2665 unigenes, 2549 (95.65%) taxonomically assigned

root;cellular organisms;Bacteria;Proteobacteria;Gammaproteobacteria
Biogeolocalisation of MGT-v1 385

2655 unigenes, 2379 (89.6%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Alphaproteobacteria; Sphingomonadales
Biogeolocalisation of MGT-v1 386

2652 unigenes, 113 (4.26%) taxonomically assigned
Biogeolocalisation of MGT-v1 388  
2642 unigenes, 975 (36.9%) taxonomically assigned

Longitude

Latitude

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 389  
2632 unigenes, 352 (13.37%) taxonomically assigned
Biogeolocalisation of MGT-v1 390  

2622 unigenes, 1875 (71.51%) taxonomically assigned
Biogeolocalisation of MGT-v1 392  2596 unigenes, 115 (4.43%) taxonomically assigned
Biogeolocalisation of MGT-v1 393

2594 unigenes, 1999 (77.06%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria
Biogeolocalisation of MGT-v1 394  

2583 unigenes, 328 (12.7%) taxonomically assigned
Biogeolocalisation of MGT-v1 395

2582 unigenes, 2511 (97.25%) taxonomically assigned

root; cellular organisms; Bacteria; Cyanobacteria; Oscillatoriophycideae; Chroococcales; Synechococcus
Biogeolocalisation of MGT-v1 396  

2579 unigenes, 324 (12.56%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 397

2578 unigenes, 260 (10.09%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 398

2566 unigenes, 1893 (73.77%) taxonomically assigned
Biogeolocalisation of MGT-v1 400

2539 unigenes, 1466 (57.74%) taxonomically assigned
Biogeolocalisation of MGT-v1 401  

2536 unigenes, 198 (7.81%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 403  
2498 unigenes, 1514 (60.61%) taxonomically assigned
Biogeolocalisation of MGT-v1 405  
2483 unigenes, 371 (14.94%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 406

2469 unigenes, 639 (25.88%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea
Biogeolocalisation of MGT-v1 407  2443 unigenes, 244 (9.99%) taxonomically assigned.
Biogeolocalisation of MGT-v1 408

2431 unigenes, 1571 (64.62%) taxonomically assigned
Biogeolocalisation of MGT-v1 409

2393 unigenes, 188 (7.86%) taxonomically assigned
Biogeolocalisation of MGT-v1 410  

2391 unigenes, 1638 (68.51%) taxonomically assigned.
Biogeolocalisation of MGT-v1 411  2383 unigenes, 354 (14.86%) taxonomically assigned
Biogeolocalisation of MGT-v1 413

2335 unigenes, 429 (18.37%) taxonomically assigned
Biogeolocalisation of MGT-v1 414  2326 unigenes, 1689 (72.61%) taxonomically assigned
Biogeolocalisation of MGT-v1 416

2285 unigenes, 1529 (66.91%) taxonomically assigned
Biogeolocalisation of MGT-v1 417  2271 unigenes, 629 (27.7%) taxonomically assigned
Biogeolocalisation of MGT-v1 419  

2252 unigenes, 480 (21.31%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 420  
2251 unigenes, 562 (24.97%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Deuterostomia; Chordata; Craniata; Vertebrata; Gnathostomata; Teleostomi; Euteleostomi
Biogeolocalisation of MGT-v1 421

2250 unigenes, 1300 (57.78%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Ciliophora; Intramacronucleata; Spirotrichea
Biogeolocalisation of MGT-v1 422  
2247 unigenes, 144 (6.41%) taxonomically assigned
Biogeolocalisation of MGT-v1 424  
2233 unigenes, 2175 (97.4%) taxonomically assigned
Biogeolocalisation of MGT-v1 427  
2222 unigenes, 530 (23.85%) taxonomically assigned

root; cellular organisms; Eukaryota
Biogeolocalisation of MGT-v1 428  2220 unigenes, 2036 (91.71%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 429 2208 unigenes, 255 (11.55%) taxonomically assigned
Biogeolocalisation of MGT-v1 432

2190 unigenes, 195 (8.9%) taxonomically assigned
Biogeolocalisation of MGT-v1 434

2149 unigenes, 241 (11.21%) taxonomically assigned
Biogeolocalisation of MGT-v1 435  
2144 unigenes, 276 (12.87%) taxonomically assigned
Biogeolocalisation of MGT-v1 436  

2140 unigenes, 591 (27.62%) taxonomically assigned
Biogeolocalisation of MGT-v1 437

2136 unigenes, 468 (21.91%) taxonomically assigned
Biogeolocalisation of MGT-v1 439

2126 unigenes, 2089 (98.26%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Alphaproteobacteria
Biogeolocalisation of MGT-v1 440

2123 unigenes, 353 (16.63%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 441

2119 unigenes, 286 (13.5%) taxonomically assigned
Biogeolocalisation of MGT-v1 443  
2097 unigenes, 374 (17.84%) taxonomically assigned

root; cellular organisms; Eukaryota; Stramenopiles; Bacillariophyta
Biogeolocalisation of MGT-v1 445  

2079 unigenes, 216 (10.39%) taxonomically assigned
Biogeolocalisation of MGT-v1 446

2065 unigenes, 1274 (61.69%) taxonomically assigned
Biogeolocalisation of MGT-v1 447  
2058 unigenes, 1063 (51.65%) taxonomically assigned
Biogeolocalisation of MGT-v1 450

2026 unigenes, 169 (8.34%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 453

1991 unigenes, 211 (10.6%) taxonomically assigned
Biogeolocalisation of MGT-v1 454

1989 unigenes, 1949 (97.99%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Alphaproteobacteria; Sphingomonadales; Sphingomonadaceae
Biogeolocalisation of MGT-v1 456

1984 unigenes, 114 (5.75%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 457  1983 unigenes, 151 (7.61%) taxonomically assigned
Biogeolocalisation of MGT-v1 459

1980 unigenes, 1789 (90.35%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 463

1959 unigenes, 1626 (83%) taxonomically assigned

- SRF 180-2000
- DCM 0.8-5
- SRF 20-180
- DCM 5-20
- SRF 5-20
- DCM 20-180
- SRF 0.8-5
- DCM 180-2000

root; cellular organisms; Eukaryota; Stramenopiles
Biogeolocalisation of MGT-v1 465

1928 unigenes, 197 (10.22%) taxonomically assigned
Biogeolocalisation of MGT-v1 468  

1908 unigenes, 277 (14.52%) taxonomically assigned
Biogeolocalisation of MGT-v1 469  
1883 unigenes, 1674 (88.9%) taxonomically assigned
Biogeolocalisation of MGT-v1 475

1807 unigenes, 622 (34.42%) taxonomically assigned
Biogeolocalisation of MGT-v1 481  1767 unigenes, 137 (7.75%) taxonomically assigned
Biogeolocalisation of MGT-v1 483  1756 unigenes, 98 (5.58%) taxonomically assigned
Biogeolocalisation of MGT-v1 486  
1736 unigenes, 1670 (96.2%) taxonomically assigned
Biogeolocalisation of MGT-v1 487  1727 unigenes, 81 (4.69%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 488  1723 unigenes, 536 (31.11%) taxonomically assigned

root;cellular organisms;Eukaryota;Rhizaria;Polycystinea
Biogeolocalisation of MGT-v1 489

1695 unigenes, 182 (10.74%) taxonomically assigned
Biogeolocalisation of MGT-v1 490  

1692 unigenes, 1566 (92.55%) taxonomically assigned
Biogeolocalisation of MGT-v1 491  

1691 unigenes, 1594 (94.26%) taxonomically assigned

root;cellular organisms;Bacteria;Proteobacteria;Alphaproteobacteria
Biogeolocalisation of MGT-v1 492

1689 unigenes, 211 (12.49%) taxonomically assigned
Biogeolocalisation of MGT-v1 495

1664 unigenes, 592 (35.58%) taxonomically assigned

root; cellular organisms; Eukaryota
Biogeolocalisation of MGT-v1 497

1652 unigenes, 1406 (85.11%) taxonomically assigned

root;cellular organisms;Bacteria
Biogeolocalisation of MGT-v1 498

1646 unigenes, 1383 (84.02%) taxonomically assigned

Longitude

Latitude

root;cellular organisms;Bacteria;Proteobacteria;Gammaproteobacteria;Pseudomonadales;Moraxellaceae
Biogeolocalisation of MGT-v1 500

1637 unigenes, 119 (7.27%) taxonomically assigned
Biogeolocalisation of MGT-v1 501

1636 unigenes, 232 (14.18%) taxonomically assigned
Biogeolocation of MGT-v1 502

1633 unigenes, 93 (5.7%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 503

1628 unigenes, 436 (26.78%) taxonomically assigned
Biogeolocalisation of MGT-v1 505

1627 unigenes, 1603 (98.52%) taxonomically assigned
Biogeolocalisation of MGT-v1 507

1601 unigenes, 202 (12.62%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 508

1582 unigenes, 25 (1.58%) taxonomically assigned
Biogeolocalisation of MGT-v1 509

1578 unigenes, 974 (61.72%) taxonomically assigned
Biogeolocalisation of MGT-v1 511

1552 unigenes, 1427 (91.95%) taxonomically assigned
Biogeolocalisation of MGT-v1 515  
1534 unigenes, 205 (13.36%) taxonomically assigned
Biogeolocalisation of MGT-v1 516

1514 unigenes, 108 (7.13%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 520

1495 unigenes, 74 (4.95%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 523

1484 unigenes, 122 (8.22%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 524

1482 unigenes, 1357 (91.57%) taxonomically assigned

root; cellular organisms; Bacteria; Cyanobacteria; Oscillatoriophycideae; Chroococcales
Biogeolocalisation of MGT-v1 525

1449 unigenes, 92 (6.35%) taxonomically assigned
Biogeolocalisation of MGT-v1 527

1431 unigenes, 1391 (97.2%) taxonomically assigned
Biogeolocalisation of MGT-v1 528  1430 unigenes, 90 (6.29%) taxonomically assigned

root;cellular organisms;Eukaryota;Opisthokonta;Metazoa;Eumetazoa
Biogeolocalisation of MGT-v1 529

1424 unigenes, 294 (20.65%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 530  
1423 unigenes, 686 (48.21%) taxonomically assigned
Biogeolocalisation of MGT-v1 531

1419 unigenes, 475 (33.47%) taxonomically assigned
Biogeolocalisation of MGT-v1 532  
1417 unigenes, 109 (7.69%) taxonomically assigned
Biogeolocalisation of MGT-v1 533

1410 unigenes, 198 (14.04%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia
Biogeolocalisation of MGT-v1 535
1405 unigenes, 26 (1.85%) taxonomically assigned
Biogeolocalisation of MGT-v1 536  

1404 unigenes, 1218 (86.75%) taxonomically assigned

root;cellular organisms;Bacteria;Cyanobacteria;Oscillatoriophycidae
Biogeolocalisation of MGT-v1 537  1404 unigenes, 791 (56.34%) taxonomically assigned
Biogeolocalisation of MGT-v1 539

1400 unigenes, 1054 (75.29%) taxonomically assigned
Biogeolocalisation of MGT-v1 543  
1371 unigenes, 613 (44.71%) taxonomically assigned
Biogeolocalisation of MGT-v1 544  
1370 unigenes, 1340 (97.81%) taxonomically assigned
Biogeolocalisation of MGT-v1 546

1359 unigenes, 194 (14.28%) taxonomically assigned
Biogeolocalisation of MGT-v1 547

1357 unigenes, 941 (69.34%) taxonomically assigned
Biogeolocalisation of MGT-v1 548  1354 unigenes, 129 (9.53%) taxonomically assigned
Biogeolocalisation of MGT-v1 549

1353 unigenes, 402 (29.71%) taxonomically assigned
Biogeolocalisation of MGT-v1 551

1331 unigenes, 912 (68.52%) taxonomically assigned

(root; cellular organisms; Eukaryota)
Biogeolocalisation of MGT-v1 552

1331 unigenes, 239 (17.96%) taxonomically assigned.
Biogeolocalisation of MGT-v1 553

1318 unigenes, 103 (7.81%) taxonomically assigned
Biogeolocalisation of MGT-v1 554

1316 unigenes, 963 (73.18%) taxonomically assigned
Biogeolocalisation of MGT-v1 556

1311 unigenes, 114 (8.7%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 557  1305 unigenes, 840 (64.37%) taxonomically assigned
Biogeolocalisation of MGT-v1 558

1301 unigenes, 390 (29.98%) taxonomically assigned

root; cellular organisms; Eukaryota; Rhizaria; Polycystinea
Biogeolocalisation of MGT-v1 559

1289 unigenes, 1123 (87.12%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Ciliophora; Intramacronucleata; Spirotrichea
Biogeolocalisation of MGT-v1 562

1268 unigenes, 101 (7.97%) taxonomically assigned

Latitude

Longitude

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocation of MGT-v1 563

1267 unigenes, 1167 (92.11%) taxonomically assigned
Biogeolocalisation of MGT-v1 565

1259 unigenes, 393 (31.22%) taxonomically assigned
Biogeolocalisation of MGT-v1 567  1258 unigenes, 202 (16.06%) taxonomically assigned
Biogeolocalisation of MGT-v1 570

1232 unigenes, 130 (10.55%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 571

1227 unigenes, 113 (9.21%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 572

1223 unigenes, 922 (75.39%) taxonomically assigned
Biogeolocalisation of MGT-v1 573  1223 unigenes, 248 (20.28%) taxonomically assigned
Biogeolocalisation of MGT-v1 574  1222 unigenes, 1130 (92.47%) taxonomically assigned
Biogeolocalisation of MGT-v1 575

1219 unigenes, 813 (66.69%) taxonomically assigned
Biogeolocalisation of MGT-v1 576  
1215 unigenes, 1065 (87.65%) taxonomically assigned
Biogeolocalisation of MGT-v1 578

1197 unigenes, 275 (22.97%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 580

1189 unigenes, 1117 (93.94%) taxonomically assigned

root; cellular organisms; Bacteria; Bacteroidetes; Chlorobi group; Bacteroidetes; Flavobacteria; Flavobacteriales
Biogeolocalisation of MGT-v1 581

1188 unigenes, 7 (0.59%) taxonomically assigned
Biogeolocalisation of MGT-v1 582

1187 unigenes, 921 (77.59%) taxonomically assigned
Biogeolocalisation of MGT-v1 583  
1185 unigenes, 953 (80.42%) taxonomically assigned
Biogeolocalisation of MGT-v1 584  

1175 unigenes, 150 (12.77%) taxonomically assigned
Biogeolocalisation of MGT-v1 585  

1175 unigenes, 157 (13.36%) taxonomically assigned
Biogeolocalisation of MGT-v1 586  

1169 unigenes, 325 (27.8%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea
Biogeolocalisation of MGT-v1 587

1168 unigenes, 1120 (95.89%) taxonomically assigned
Biogeolocalisation of MGT-v1 588

1161 unigenes, 69 (5.94%) taxonomically assigned
Biogeolocalisation of MGT-v1 589  1158 unigenes, 133 (11.49%) taxonomically assigned
Biogeolocalisation of MGT-v1 590

1157 unigenes, 111 (9.59%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 592

1153 unigenes, 132 (11.45%) taxonomically assigned
Biogeolocalisation of MGT-v1 593

1147 unigenes, 1040 (90.67%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Deuterostomia; Chordata; Tunicata; Appendicularia
Biogeolocalisation of MGT-v1 594  

1146 unigenes, 423 (36.91%) taxonomically assigned
Biogeolocalisation of MGT-v1 597

1133 unigenes, 162 (14.3%) taxonomically assigned
Biogeolocalisation of MGT-v1 598  
1132 unigenes, 324 (28.62%) taxonomically assigned
Biogeolocalisation of MGT-v1 599

1129 unigenes, 648 (57.4%) taxonomically assigned
Biogeolocalisation of MGT-v1 600  1129 unigenes, 909 (80.51%) taxonomically assigned

root; cellular organisms; Eukaryota; Stramenopiles
Biogeolocalisation of MGT-v1 601  
1128 unigenes, 93 (8.24%) taxonomically assigned
Biogeolocalisation of MGT-v1 602  

1125 unigenes, 98 (8.71%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 603  

1123 unigenes, 69 (6.14%) taxonomically assigned
Biogeolocalisation of MGT-v1 605

1121 unigenes, 1093 (97.5%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Alphaproteobacteria
Biogeolocalisation of MGT-v1 607

1109 unigenes, 88 (7.94%) taxonomically assigned
Biogeolocalisation of MGT-v1 608

1107 unigenes, 852 (76.96%) taxonomically assigned
Biogeolocalisation of MGT-v1 609

1106 unigenes, 799 (72.24%) taxonomically assigned
Biogeolocalisation of MGT-v1 611

1103 unigenes, 902 (81.78%) taxonomically assigned
Biogeolocalisation of MGT-v1 612

1086 unigenes, 111 (10.22%) taxonomically assigned
Biogeolocalisation of MGT-v1 613

1085 unigenes, 50 (4.61%) taxonomically assigned
Biogeolocalisation of MGT-v1 614  1082 unigenes, 128 (11.83%) taxonomically assigned
Biogeolocalisation of MGT-v1 618  
1077 unigenes, 971 (90.16%) taxonomically assigned

Latitude

Longitude

root; cellular organisms; Archaea; Thaumarchaeota
Biogeolocalisation of MGT-v1 620  

1071 unigenes, 510 (47.62%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 621

1071 unigenes, 678 (63.31%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Ciliophora; Intramacronucleata; Spirotrichea
Biogeolocalisation of MGT-v1 622

1070 unigenes, 128 (11.96%) taxonomically assigned
Biogeolocalisation of MGT-v1 623

1066 unigenes, 580 (54.41%) taxonomically assigned
Biogeolocalisation of MGT-v1 624

1058 unigenes, 426 (40.26%) taxonomically assigned
Biogeolocalisation of MGT-v1 626  

1045 unigenes, 85 (8.13%) taxonomically assigned
Biogeolocalisation of MGT-v1 627

1044 unigenes, 752 (72.03%) taxonomically assigned

root; cellular organisms
Biogeolocalisation of MGT-v1 628

1037 unigenes, 589 (56.8%) taxonomically assigned
Biogeolocalisation of MGT-v1 630  1027 unigenes, 480 (46.74%) taxonomically assigned

root; cellular organisms
Biogeolocalisation of MGT-v1 631

1023 unigenes, 743 (72.63%) taxonomically assigned
Biogeolocalisation of MGT-v1 632  
1021 unigenes, 125 (12.24%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 633 1021 unigenes, 780 (76.4%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Deuterostomia; Chordata; Tunicata
Biogeolocalisation of MGT-v1 634

1018 unigenes, 59 (5.8%) taxonomically assigned
Biogeolocalisation of MGT-v1 635  
1015 unigenes, 71 (7%) taxonomically assigned
Biogeolocalisation of MGT-v1 636

1008 unigenes, 193 (19.15%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 637  
1007 unigenes, 570 (56.6%) taxonomically assigned
Biogeolocalisation of MGT-v1 638

995 unigenes, 108 (10.85%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 639  993 unigenes, 141 (14.2%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 641

980 unigenes, 64 (6.53%) taxonomically assigned
Biogeolocalisation of MGT-v1 642

980 unigenes, 112 (11.43%) taxonomically assigned

Latitude

Longitude

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 643  978 unigenes, 907 (92.74%) taxonomically assigned
Biogeolocalisation of MGT-v1 644  978 unigenes, 679 (69.43%) taxonomically assigned
Biogeolocalisation of MGT-v1 645  
978 unigenes, 297 (30.37%) taxonomically assigned
Biogeolocalisation of MGT-v1 646

978 unigenes, 216 (22.09%) taxonomically assigned
Biogeolocalisation of MGT-v1 647

977 unigenes, 962 (98.46%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Gammaproteobacteria; Alteromonadales; Alteromonadaceae
Biogeolocalisation of MGT-v1 648  
977 unigenes, 79 (8.09%) taxonomically assigned
Biogeolocalisation of MGT-v1 649  
976 unigenes, 944 (96.72%) taxonomically assigned
Biogeolocalisation of MGT-v1 651  

975 unigenes, 854 (87.59%) taxonomically assigned
Biogeolocalisation of MGT-v1 652

974 unigenes, 782 (80.29%) taxonomically assigned
Biogeolocalisation of MGT-v1 654

970 unigenes, 134 (13.81%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 655

969 unigenes, 115 (11.87%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 656

968 unigenes, 714 (73.76%) taxonomically assigned

root; cellular organisms; Eukaryota; Stramenopiles; Bacillariophyta
Biogeolocalisation of MGT-v1 657  

967 unigenes, 603 (62.36%) taxonomically assigned
Biogeolocalisation of MGT-v1 658   966 unigenes, 692 (71.64%) taxonomically assigned
Biogeolocalisation of MGT-v1 659  964 unigenes, 878 (91.08%) taxonomically assigned
Biogeolocalisation of MGT-v1 660

962 unigenes, 538 (55.93%) taxonomically assigned
Biogeolocalisation of MGT-v1 661  
959 unigenes, 63 (6.57%) taxonomically assigned
Biogeolocalisation of MGT-v1 662

958 unigenes, 104 (10.86%) taxonomically assigned
Biogeolocalisation of MGT-v1 663  953 unigenes, 910 (95.49%) taxonomically assigned
Biogeolocalisation of MGT-v1 664  
950 unigenes, 436 (45.89%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Ciliophora; Intramacronucleata; Spirotrichea
Biogeolocalisation of MGT-v1 665  
950 unigenes, 810 (85.26%) taxonomically assigned.
Biogeolocisation of MGT-v1 666

946 unigenes, 894 (94.5%) taxonomically assigned

root; cellular organisms; Bacteria; Bacteroidetes/Chlorobi group; Bacteroidetes; Flavobacteria; Flavobacteriales; Flavobacteriaceae
Biogeolocalisation of MGT-v1 667

945 unigenes, 906 (95.87%) taxonomically assigned
Biogeolocalisation of MGT-v1 668

944 unigenes, 298 (31.57%) taxonomically assigned
Biogeolocalisation of MGT-v1 669  
941 unigenes, 872 (92.67%) taxonomically assigned
Biogeolocalisation of MGT-v1 670  
939 unigenes, 108 (11.5%) taxonomically assigned
Biogeolocalisation of MGT-v1 671  
937 unigenes, 80 (8.54%) taxonomically assigned.
Biogeolocalisation of MGT-v1 674  
928 unigenes, 920 (99.14%) taxonomically assigned
Biogeolocalisation of MGT-v1 676  
923 unigenes, 194 (21.02%) taxonomically assigned
Biogeolocalisation of MGT-v1 678  

922 unigenes, 390 (42.3%) taxonomically assigned
Biogeolocalisation of MGT-v1 679  
914 unigenes, 535 (58.53%) taxonomically assigned
Biogeolocalisation of MGT-v1 680

913 unigenes, 58 (6.35%) taxonomically assigned
Biogeolocalisation of MGT-v1 681  
913 unigenes, 74 (8.11%) taxonomically assigned
Biogeolocalisation of MGT-v1 682  
912 unigenes, 256 (28.07%) taxonomically assigned
Biogeolocalisation of MGT-v1 683  
910 unigenes, 75 (8.24%) taxonomically assigned
Biogeolocalisation of MGT-v1 686  901 unigenes, 47 (5.22%) taxonomically assigned
Biogeolocalisation of MGT-v1 688

895 unigenes, 146 (16.31%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 689  892 unigenes, 780 (87.44%) taxonomically assigned

root;cellular organisms;Eukaryota;Viridiplantae;Chlorophyta
Biogeolocalisation of MGT-v1 690  
887 unigenes, 69 (7.78%) taxonomically assigned
Biogeolocalisation of MGT-v1 691

886 unigenes, 377 (42.55%) taxonomically assigned
Biogeolocation of MGT-v1 692

885 unigenes, 830 (93.79%) taxonomically assigned

- root; cellular organisms; Bacteria; Proteobacteria; Alphaproteobacteria; Sphingomonadales
Biogeolocalisation of MGT-v1 693  

885 unigenes, 533 (60.23%) taxonomically assigned

root; cellular organisms
Biogeolocalisation of MGT-v1 694  884 unigenes, 863 (97.62%) taxonomically assigned
Biogeolocalisation of MGT-v1 695

883 unigenes, 63 (7.13%) taxonomically assigned
Biogeolocalisation of MGT-v1 696

883 unigenes, 652 (73.84%) taxonomically assigned
Biogeolocalisation of MGT-v1 697

877 unigenes, 688 (78.45%) taxonomically assigned
Biogeolocation of MGT-v1 698

873 unigenes, 792 (90.72%) taxonomically assigned
Biogeolocalisation of MGT-v1 699

873 unigenes, 79 (9.05%) taxonomically assigned
Biogeolocalisation of MGT-v1 701

871 unigenes, 219 (25.14%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Deuterostomia; Chordata
Biogeolocalisation of MGT-v1 702

870 unigenes, 754 (86.67%) taxonomically assigned
Biogeolocalisation of MGT-v1 703  870 unigenes, 761 (87.47%) taxonomically assigned
Biogeolocalisation of MGT-v1 705

867 unigenes, 107 (12.34%) taxonomically assigned
Biogeolocalisation of MGT-v1 706

853 unigenes, 230 (26.96%) taxonomically assigned
Biogeolocalisation of MGT-v1 708  849 unigenes, 87 (10.25%) taxonomically assigned
Biogeolocalisation of MGT-v1 709

845 unigenes, 431 (51.01%) taxonomically assigned
Biogeolocalisation of MGT-v1 710  
844 unigenes, 600 (71.09%) taxonomically assigned
Biogeolocalisation of MGT-v1 711

843 unigenes, 411 (48.75%) taxonomically assigned
Biogeolocalisation of MGT-v1 712

841 unigenes, 493 (58.62%) taxonomically assigned.
Biogeolocalisation of MGT-v1 713

840 unigenes, 29 (3.45%) taxonomically assigned
Biogeolocalisation of MGT-v1 715

834 unigenes, 135 (16.19%) taxonomically assigned
Biogeolocalisation of MGT-v1 716  
831 unigenes, 601 (72.32%) taxonomically assigned
Biogeolocalisation of MGT-v1 717  822 unigenes, 444 (54.01%) taxonomically assigned
Biogeolocalisation of MGT-v1 718

821 unigenes, 748 (91.11%) taxonomically assigned

classification:
- root
- cellular organisms
- Eukaryota
- Haptophyceae

Legend:
- SRF 180-2000
- DCM 0-8
- SRF 20-180
- DCM 0-8
- SRF 5-20
- DCM 20-180
- SRF 0-8
- DCM 180-2000

Note: The diagram shows the geographical distribution of the unigenes with different symbols representing different classifications.
Biogeolocalisation of MGT-v1 719 811 unigenes, 413 (50.92%) taxonomically assigned
Biogeolocalisation of MGT-v1 720  
806 unigenes, 32 (3.97%) taxonomically assigned
Biogeolocalisation of MGT-v1 721  805 unigenes, 675 (83.85%) taxonomically assigned
Biogeolocalisation of MGT-v1 723

797 unigenes, 757 (94.98%) taxonomically assigned

root; cellular organisms; Bacteria; Cyanobacteria; Oscillatoriophycideae; Chroococcales; Synechococcus
Biogeolocalisation of MGT-v1 725  

797 unigenes, 404 (50.69%) taxonomically assigned
Biogeolocalisation of MGT-v1 726

796 unigenes, 465 (58.42%) taxonomically assigned
Biogeolocalisation of MGT-v1 727  793 unigenes, 183 (23.08%) taxonomically assigned
Biogeolocalisation of MGT-v1 728

789 unigenes, 563 (71.36%) taxonomically assigned
Biogeolocalisation of MGT-v1 729

783 unigenes, 145 (18.52%) taxonomically assigned.
Biogeolocalisation of MGT-v1 732

781 unigenes, 97 (12.42%) taxonomically assigned
Biogeolocalisation of MGT-v1 733

780 unigenes, 51 (6.54%) taxonomically assigned

root; cellular organisms; Eukaryota
Biogeolocalisation of MGT-v1 734

780 unigenes, 142 (18.21%) taxonomically assigned
Biogeolocalisation of MGT-v1 735

777 unigenes, 97 (12.48%) taxonomically assigned.
Biogeolocalisation of MGT-v1 737

774 unigenes, 56 (7.24%) taxonomically assigned.
Biogeolocalisation of MGT-v1 739

769 unigenes, 128 (16.64%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia; Ecdysozoa; Panarthropoda; Arthropoda; Mandibulata; Pancrustacea; Crustacea; Maxillopoda
Biogeolocalisation of MGT-v1 740

768 unigenes, 139 (18.1%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Protostomia
Biogeolocalisation of MGT-v1 741

766 unigenes, 120 (15.67%) taxonomically assigned
Biogeolocalisation of MGT-v1 743  
764 unigenes, 512 (67.02%) taxonomically assigned
Biogeolocalisation of MGT-v1 744

764 unigenes, 64 (8.38%) taxonomically assigned
Biogeolocalisation of MGT-v1 745

758 unigenes, 165 (21.77%) taxonomically assigned
Biogeolocalisation of MGT-v1 746

757 unigenes, 14 (1.85%) taxonomically assigned
Biogeolocalisation of MGT-v1 751

737 unigenes, 55 (7.46%) taxonomically assigned
Biogeolocalisation of MGT-v1 752

734 unigenes, 33 (4.5%) taxonomically assigned
Biogeolocalisation of MGT-v1 753

734 unigenes, 715 (97.41%) taxonomically assigned
Biogeolocalisation of MGT-v1 754

733 unigenes, 724 (98.77%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Alphaproteobacteria; Rhodobacterales; Rhodobacteraceae
Biogeolocalisation of MGT-v1 756

726 unigenes, 48 (6.61%) taxonomically assigned.
Biogeolocalisation of MGT-v1 757
725 unigenes, 67 (9.24%) taxonomically assigned
Biogeolocalisation of MGT-v1 759

721 unigenes, 150 (20.8%) taxonomically assigned
Biogeolocalisation of MGT-v1 761

719 unigenes, 632 (87.9%) taxonomically assigned
Biogeolocalisation of MGT-v1 763  
712 unigenes, 567 (79.63%) taxonomically assigned

root; cellular organisms; Eukaryota; Stramenopiles; Bacillariophyta; Coscinodiscophyceae
Biogeolocalisation of MGT-v1 764

711 unigenes, 54 (7.59%) taxonomically assigned
Biogeolocalisation of MGT-v1 765

711 unigenes, 40 (5.63%) taxonomically assigned
Biogeolocalisation of MGT-v1 767

710 unigenes, 56 (7.89%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 768

708 unigenes, 87 (12.29%) taxonomically assigned
Biogeolocalisation of MGT-v1 770

705 unigenes, 365 (51.77%) taxonomically assigned
Biogeolocalisation of MGT-v1 771

702 unigenes, 88 (12.54%) taxonomically assigned.
Biogeolocalisation of MGT-v1 772

700 unigenes, 229 (32.71%) taxonomically assigned
Biogeolocalisation of MGT-v1 773  

699 unigenes, 312 (44.64%) taxonomically assigned
Biogeolocalisation of MGT-v1 774
695 unigenes, 647 (93.09%) taxonomically assigned
Biogeolocalisation of MGT-v1 775  

694 unigenes, 51 (7.35%) taxonomically assigned
Biogeolocalisation of MGT-v1 778

685 unigenes, 192 (28.03%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Dinophyceae
Biogeolocalisation of MGT-v1 779

684 unigenes, 79 (11.55%) taxonomically assigned
Biogeolocalisation of MGT-v1 780  683 unigenes, 75 (10.98%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 781

679 unigenes, 161 (23.71%) taxonomically assigned.
Biogeolocalisation of MGT-v1 784  675 unigenes, 59 (8.74%) taxonomically assigned
Biogeolocalisation of MGT-v1 785  673 unigenes, 368 (54.68%) taxonomically assigned
Biogeolocation of MGT-v1 786

672 unigenes, 211 (31.4%) taxonomically assigned
Biogeolocalisation of MGT-v1 787

671 unigenes, 650 (96.87%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Alphaproteobacteria; unclassified Alphaproteobacteria; unclassified Alphaproteobacteria (miscellaneous)
Biogeolocalisation of MGT-v1 788
670 unigenes, 80 (11.94%) taxonomically assigned
Biogeolocalisation of MGT-v1 789

668 unigenes, 41 (6.14%) taxonomically assigned
Biogeolocalisation of MGT-v1 790 668 unigenes, 150 (22.46%) taxonomically assigned
Biogeolocalisation of MGT-v1 791

664 unigenes, 26 (3.92%) taxonomically assigned

root; cellular organisms; Eukaryota
Biogeolocalisation of MGT-v1 794  663 unigenes, 380 (57.32%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Deuterostomia; Chordata
Biogeolocalisation of MGT-v1 795  

661 unigenes, 64 (9.68%) taxonomically assigned
Biogeolocalisation of MGT-v1 796

660 unigenes, 62 (9.39%) taxonomically assigned
Biogeolocalisation of MGT-v1 797

659 unigenes, 149 (22.61%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 800

652 unigenes, 450 (69.02%) taxonomically assigned
Biogeolocation of MGT-v1 801

651 unigenes, 341 (52.38%) taxonomically assigned.
Biogeolocalisation of MGT-v1 802

649 unigenes, 365 (56.24%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Ciliophora; Intramacronucleata; Spirotrichea
Biogeolocalisation of MGT-v1 803  647 unigenes, 596 (92.12%) taxonomically assigned
Biogeolocalisation of MGT-v1 804  

644 unigenes, 76 (11.8%) taxonomically assigned
Biogeolocalisation of MGT-v1 805  641 unigenes, 465 (72.54%) taxonomically assigned
Biogeolocalisation of MGT-v1 806  
641 unigenes, 440 (68.64%) taxonomically assigned
Biogeolocalisation of MGT-v1 808  
638 unigenes, 27 (4.23%) taxonomically assigned
Biogeolocalisation of MGT-v1 814

630 unigenes, 145 (23.02%) taxonomically assigned
Biogeolocalisation of MGT-v1 815  
629 unigenes, 335 (53.26%) taxonomically assigned
Biogeolocalisation of MGT-v1 816

628 unigenes, 593 (94.43%) taxonomically assigned

root; cellular organisms; Bacteria; Cyanobacteria; Oscillatoriophycideae; Chroococcales; Synechococcus
Biogeolocalisation of MGT-v1 817  
628 unigenes, 292 (46.5%) taxonomically assigned
Biogeolocalisation of MGT-v1 818

627 unigenes, 65 (10.37%) taxonomically assigned
Biogeolocalisation of MGT-v1 819  
627 unigenes, 143 (22.81%) taxonomically assigned
Biogeolocalisation of MGT-v1 820

627 unigenes, 447 (71.29%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Dinophyceae
Biogeolocalisation of MGT-v1 822  626 unigenes, 476 (76.04%) taxonomically assigned

root;cellular organisms;Eukaryota;Alveolata;Dinophyceae
Biogeolocalisation of MGT-v1 823  
625 unigenes, 395 (63.2%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Ciliophora; Intramacronucleata; Spirotrichea
Biogeolocalisation of MGT-v1 824

625 unigenes, 170 (27.2%) taxonomically assigned
Biogeolocalisation of MGT-v1 826  

624 unigenes, 396 (63.46%) taxonomically assigned
Biogeolocalisation of MGT-v1 827  
621 unigenes, 401 (64.57%) taxonomically assigned
Biogeolocalisation of MGT-v1 828

619 unigenes, 369 (59.61%) taxonomically assigned
Biogeolocalisation of MGT-v1 830  

616 unigenes, 498 (80.84%) taxonomically assigned
Biogeolocalisation of MGT-v1 831 615 unigenes, 46 (7.48%) taxonomically assigned
Biogeolocalisation of MGT-v1 832

614 unigenes, 197 (32.08%) taxonomically assigned
Biogeolocalisation of MGT-v1 835

611 unigenes, 44 (7.2%) taxonomically assigned
Biogeolocalisation of MGT-v1 836

610 unigenes, 404 (66.23%) taxonomically assigned
Biogeolocalisation of MGT-v1 838  

607 unigenes, 37 (6.1%) taxonomically assigned

root; cellular organisms; Eukaryota
Biogeolocalisation of MGT-v1 839

607 unigenes, 85 (14%) taxonomically assigned
Biogeolocalisation of MGT-v1 840

605 unigenes, 251 (41.49%) taxonomically assigned
Biogeolocalisation of MGT-v1 842

599 unigenes, 416 (69.45%) taxonomically assigned
Biogeolocalisation of MGT-v1 844  

595 unigenes, 25 (4.2%) taxonomically assigned
Biogeolocalisation of MGT-v1 845

594 unigenes, 31 (5.22%) taxonomically assigned
Biogeolocalisation of MGT-v1 846

591 unigenes, 295 (49.92%) taxonomically assigned
Biogeolocalisation of MGT-v1 847  590 unigenes, 495 (83.9%) taxonomically assigned
Biogeolocalisation of MGT-v1 849

587 unigenes, 529 (90.12%) taxonomically assigned
Biogeolocalisation of MGT-v1 850

586 unigenes, 35 (5.97%) taxonomically assigned
Biogeolocalisation of MGT-v1 852  585 unigenes, 209 (35.73%) taxonomically assigned
Biogeolocalisation of MGT-v1 853  
583 unigenes, 96 (16.47%) taxonomically assigned
Biogeolocalisation of MGT-v1 854  

581 unigenes, 24 (4.13%) taxonomically assigned
Biogeolocalisation of MGT-v1 855  
579 unigenes, 43 (7.43%) taxonomically assigned
Biogeolocalisation of MGT-v1 856  
579 unigenes, 518 (89.46%) taxonomically assigned
Biogeolocalisation of MGT-v1 857  
578 unigenes, 394 (68.17%) taxonomically assigned
Biogeolocalisation of MGT-v1 858  578 unigenes, 25 (4.33%) taxonomically assigned
Biogeolocalisation of MGT-v1 860  568 unigenes, 501 (88.2%) taxonomically assigned
Biogeolocalisation of MGT-v1 861  568 unigenes, 415 (73.06%) taxonomically assigned
Biogeolocalisation of MGT-v1 863  
560 unigenes, 46 (8.21%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 864

560 unigenes, 17 (3.04%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 865

559 unigenes, 103 (18.43%) taxonomically assigned
Biogeolocalisation of MGT-v1 866  
556 unigenes, 433 (77.88%) taxonomically assigned
Biogeolocation of MGT-v1 867

555 unigenes, 26 (4.68%) taxonomically assigned
Biogeolocalisation of MGT-v1 868

554 unigenes, 44 (7.94%) taxonomically assigned
Biogeolocalisation of MGT-v1 869

553 unigenes, 93 (16.82%) taxonomically assigned
Biogeolocalisation of MGT-v1 870  552 unigenes, 542 (98.19%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Alphaproteobacteria; Pelagibacterales
Biogeolocalisation of MGT-v1 872  550 unigenes, 390 (70.91%) taxonomically assigned
Biogeolocalisation of MGT-v1 874

542 unigenes, 22 (4.06%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 875

542 unigenes, 56 (10.33%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 876  
540 unigenes, 416 (77.04%) taxonomically assigned
Biogeolocalisation of MGT-v1 877

539 unigenes, 463 (85.9%) taxonomically assigned
Biogeolocalisation of MGT-v1 878

537 unigenes, 309 (57.54%) taxonomically assigned
Biogeolocalisation of MGT-v1 879  

536 unigenes, 43 (8.02%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Deuterostomia; Chordata; Craniata; Vertebrata; Gnathostomata; Teleostomi; Euteleostomi
Biogeolocalisation of MGT-v1 882  530 unigenes, 87 (16.42%) taxonomically assigned
Biogeolocalisation of MGT-v1 883  
529 unigenes, 62 (11.72%) taxonomically assigned.
Biogeolocalisation of MGT-v1 885  
528 unigenes, 16 (3.03%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria; Deuterostomia
Biogeolocalisation of MGT-v1 889  521 unigenes, 185 (35.51%) taxonomically assigned
Biogeolocalisation of MGT-v1 892
521 unigenes, 24 (4.61%) taxonomically assigned
Biogeolocalisation of MGT-v1 893  
520 unigenes, 489 (94.04%) taxonomically assigned
Biogeolocalisation of MGT-v1 896

517 unigenes, 342 (66.15%) taxonomically assigned
Biogeolocalisation of MGT-v1 897

517 unigenes, 61 (11.8%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa; Bilateria
Biogeolocalisation of MGT-v1 898  
517 unigenes, 58 (11.22%) taxonomically assigned

root; cellular organisms; Eukaryota
Biogeolocalisation of MGT-v1 899

516 unigenes, 153 (29.65%) taxonomically assigned

root; cellular organisms; Eukaryota; Rhizaria; Polycystinea; Collophoria
Biogeolocalisation of MGT-v1 900

515 unigenes, 481 (93.4%) taxonomically assigned
Biogeolocalisation of MGT-v1 901  
514 unigenes, 159 (30.93%) taxonomically assigned
Biogeolocalisation of MGT-v1 902

513 unigenes, 238 (46.39%) taxonomically assigned
Biogeolocalisation of MGT-v1 903

512 unigenes, 235 (45.9%) taxonomically assigned
Biogeolocalisation of MGT-v1 904

512 unigenes, 485 (94.73%) taxonomically assigned

root;cellular organisms
Biogeolocalisation of MGT-v1 905

511 unigenes, 212 (41.49%) taxonomically assigned
Biogeolocation of MGT-v1 906

510 unigenes, 260 (50.98%) taxonomically assigned

root; cellular organisms; Eukaryota
Biogeolocalisation of MGT-v1 908  
508 unigenes, 5 (0.98%) taxonomically assigned
Biogeolocalisation of MGT-v1 909

508 unigenes, 66 (12.99%) taxonomically assigned
Biogeolocalisation of MGT-v1 911

507 unigenes, 386 (76.13%) taxonomically assigned

root; cellular organisms; Eukaryota; Alveolata; Dinophyceae
Biogeolocalisation of MGT-v1 912

506 unigenes, 198 (39.13%) taxonomically assigned
Biogeolocalisation of MGT-v1 914  505 unigenes, 370 (73.27%) taxonomically assigned
Biogeolocalisation of MGT-v1 915  505 unigenes, 294 (58.22%) taxonomically assigned
Biogeolocalisation of MGT-v1 916

504 unigenes, 16 (3.17%) taxonomically assigned

root; cellular organisms; Eukaryota; Opisthokonta; Metazoa; Eumetazoa
Biogeolocalisation of MGT-v1 918

503 unigenes, 366 (72.76%) taxonomically assigned
Biogeolocalisation of MGT-v1 919  
503 unigenes, 49 (9.74%) taxonomically assigned
Biogeolocalisation of MGT-v1 920  503 unigenes, 29 (5.77%) taxonomically assigned

root;cellular organisms;Eukaryota;Haptophyceae
Biogeolocalisation of MGT-v1 921

502 unigenes, 235 (46.81%) taxonomically assigned
Biogeolocalisation of MGT-v1 923

500 unigenes, 475 (95%) taxonomically assigned

root; cellular organisms; Bacteria; Proteobacteria; Gammaproteobacteria
Biogeolocalisation of MGT-v1 924  
500 unigenes, 11 (2.2%) taxonomically assigned