

Contact Information

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| Work Address: | Dep. Petroleum Microbiology, ACECR-Research Institute of Applied Sciences, Evin, Tehran/IRAN. P. O. Box: 19615-1171 |
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Research Interests:

Petroleum Microbiology

Environmental Microbiology

Microbial Metagenomics

Microbial Biotechnology

Educational Records:

| No | Degree | Field of Study | Institution | City/ Country | Date | |
|----|----------|----------------|---|------------------|------|------|
| | | | | | From | To |
| 1 | Ph.D. | Microbiology | Iranian Research Organisation for Sciences and Technology | Tehran/ Iran | 2013 | |
| 1 | Master | Microbiology | Shahid Beheshti Uni. | Tehran/ Iran | 1999 | 2002 |
| 2 | Bachelor | Biology | Shahid Beheshti Uni. | Tehran/ Iran | 1995 | 1999 |

M.Sc. Thesis title: Isolation and Optimization of Petroleum Biodegrading Bacteria from Persian Gulf.**M.Sc. Thesis Supervisor:** Dr. Ebrahimipour**Ph.D. Thesis title:** Bacterial community dynamics in an oil-based-mud sludge bioremediation field trial.**Ph.D. Thesis Supervisor:** Dr. Mahnaz Mazaheri Asadi**Scientific-Performing Experiences:**

| No | Institute/ Organization | Place | Position | Main Activity | Date | |
|----|--|--------------|------------|---------------|------|------|
| | | | | | From | To |
| 1 | ACECR- Research Institute of Applied Sciences, Dep. Petroleum Microbiology | Tehran/ Iran | Instructor | Research | 2008 | Now |
| 2 | Shahid Beheshti University, Faculty of New Technologies & Energy Engineering | Tehran/ Iran | Instructor | Research | 2002 | 2008 |

Performed or Performing Research and Industrial Projects:

| No | Proposal Title | Performance Position | Project Sponsor | Date | |
|-----|--|----------------------|--|------|-------|
| | | | | From | To |
| 1. | Design and construction of a portable package for recovery and bioremediation of oily waste solids | Principal Researcher | Presidential Deputy of Iran for Science and Technology | 2015 | Cont. |
| 2. | Design and production of a microbial powder sample for bioremediation of petroleum pollutions in liquid and solid phases (case study: operation fields of National Iranian Oil Terminals Company) | Principal Researcher | National Iranian Oil Company-R&D | 2011 | 2013 |
| 3. | Pilot scale bioremediation of oil polluted solids and wastewaters, and assessment of reaction kinetics in various models. | Principal Researcher | National Iranian Oil Company-R&D | 2011 | 2011 |
| 4. | Bioremediation of oil polluted liquid and solid wastes of Oil-Based-Mud Plant (National Iranian South Oil Company) | Project Director | National Iranian Oil Company-NISOC | 2009 | 2010 |
| 5. | Study of the applications of potent micro-algae in phytoremediation of oil pollution: phase1: Identification of micro-algal flora of a selected oil polluted field and preservation of dominant and resistant species. | Researcher | National Iranian Oil Company – R&D | 2008 | 2010 |
| 6. | Oil Drilling Waste Management for National Iranian Oil Company-Exploration Directorate (Ahwaz-Khami drilling well) | Researcher | National Iranian Oil Company - Exploration | 2005 | 2007 |
| 7. | Oil Drilling Waste Management for National Iranian Oil Company-Exploration Directorate (Kish well No.2) | Researcher | National Iranian Oil Company - Exploration | 2004 | 2006 |
| 8. | Methane, Methanol and Ethanol Production from Coal Wastes by Bacteria | Researcher | Shahid Beheshti University | 2004 | 2005 |
| 9. | Isolation of Antibiotic Producing Bacteria from Caspian Sea Water and Sediments and Investigation of Antimicrobial Effect of Produced Antibiotics on Some Standard and Clinical Bacteria and Fungi. | Principal Researcher | Shahid Beheshti University | 2002 | 2003 |
| 10. | Isolation and Identification of Halophilic Biosurfactant-Producing and Petroleum-Degrading Bacteria from Sea-water and Sediments. | Researcher | Shahid Beheshti University | 2000 | 2002 |

Scientific-Research Publications:

Papers:

1. **Afsar, S.Y., Ziarani G.M., Mollabagher H., Gholamzadeh P., Badiei A. & Soorki A.A.** (2017). Application of SBA-Pr-SO₃H in the synthesis of 2, 3-dihydroquinazoline-4 (1H)-ones: characterization, UV-Vis investigations and DFT studies. *Journal of the Iranian Chemical Society* **14**: 577-583.
2. **Gholamzadeh, P., Ziarani G.M., Zandi F., Soorki A.A., Badiei A. & Yazdian F.** (2017). Modification of fumed silica surface with different sulfonamides via a postsynthesis method and their application as antibacterial agents. *Comptes Rendus Chimie*.
3. **Mohammadi Ziarani, G., Hosseini Nasab N., Rahimifard M., Hajiashrafi T., Badiei A. & Abolhassani Soorki A.** (2017). One-pot synthesis of tetrahydropyrimido[4,5-b]quinoline derivatives using sulfonic acid functionalized SBA-15 and their antimicrobial activities. *Iranian Journal of Catalysis* -.
4. **Namdjoyan, S., Kermanian H., Abolhasani Soorki A., Modarres Tabatabaei S. & Elyasi N.** (2017). Interactive effects of Salicylic acid and nitric oxide in alleviating zinc toxicity of Safflower (*Carthamus tinctorius* L.). *Ecotoxicology* **1-10**.
5. **Sedghi, R., Shariati M., Zarehbin M.R. & Soorki A.A.** (2017). High-performance visible light-driven Ni-ZnO/rGO/nylon-6 & Ni-ZnO/rGO/nylon-6/Ag nanofiber webs for degrading dye pollutant and study their antibacterial properties. *Journal of Alloys and Compounds* **729**: 921-928.
6. **Soltani-Jigheh, H., Molamahmood H.V., Ebadi T. & Soorki A.A.** (2017). Effect of oil-degrading bacteria on geotechnical properties of crude oil contaminated sand. *Environmental & Engineering Geoscience* **1078-7275**. EEG-1883.
7. **Mohammadi Ziarani, G., Moradi R., Lashgari N., Badiei A. & Abolhassani Soorki A.** (2016). One-Pot Synthesis of Spiro [chromeno [2, 3-c] pyrazole-4, 3'-indoline]-diones Using Sulfonic Acid Functionalized Nanoporous Silica SBA-Pr-SO₃H and Study of Their Antimicrobial Properties. *Polycyclic Aromatic Compounds* **1-9**.
8. **Mohammadi Ziarani, G., Rahimifard M., Badiei A. & Abolhasani Soorki A.** (2016). Fast one-pot synthesis of 1,8-dioxo-decahydroacridine derivatives using sulfonic acid functionalized LUS-1 and the study on their antimicrobial activities. *Iranian Journal of Catalysis* **6**: 369-375.
9. **Rahimifard, M., Ziarani G.M., Badiei A., Asadi S. & Abolhasani Soorki A.** (2016). One-pot solvent-free synthesis of 1, 8-dioxo-octahydroanthene derivatives using sulfonic acid-functionalized LUS-1 and their antimicrobial activities. *Research on Chemical Intermediates* **42**: 3847-3861.
10. **Ziarani, G.M., Hassanzadeh Z., Gholamzadeh P. & Abolhasani Soorki A.** (2016). A RAPID, GREEN, AND EFFICIENT MICROWAVE-ASSISTED SYNTHESIS AND ANTIMICROBIAL EVALUATION OF SPIROINDENO [1, 2-b] PYRIDO [2, 3-d] PYRIMIDINE-5, 3'-INDOLINE DERIVATIVES. *REVUE ROUMAINE DE CHIMIE* **61**: 77-81.
11. **Asadi, S., Ziarani G.M., Rahimifard M. & Abolhasani Soorki A.** (2015). A green one-pot synthesis of spironaphthopyrano [1, 2-b] indeno-7, 3'-indolines. *Research on Chemical Intermediates* **41**: 6219-6227.
12. **Hajiabbasi, P., Mohammadi Ziarani G., Badiei A. & Abolhasani Soorki A.** (2015). Application of SBA-Pr-NH₂ in one-pot three-component reaction of methylene-carbonyl compounds, acenaphthenequinone, malononitriles and exploration of its antimicrobial activity. *Journal of the Iranian Chemical Society* **57-65**.
13. **Mirzaei, P., Amanpour T., Naderi S. & Abolhasani Soorki A.** (2015). Nef-Isocyanide-Based One-pot Two-step Three Component Dihydrobenzo [4, 5] Imidazo [2, 1-b] thiazoles Synthesis. *Journal of Heterocyclic Chemistry*.
14. **ZIARANI, G.M., GHOLAMZADEH P., BADIEI A., ASADI S. & ABOLHASANI SOORKI A.** (2015). APPLICATION OF SBA-15 FUNCTIONALIZED SULFONIC ACID (SBA-Pr-SO₃H) AS AN EFFICIENT NANOREACTOR IN THE ONE-POT SYNTHESIS OF PYRIDO [2, 3-d] PYRIMIDINE. *Journal of the Chilean Chemical Society* **60**: 2975-2978.
15. **Ziarani, G.M., Moradi R., Badiei A., Lashgari N., Moradi B. & Abolhasani Soorki A.** (2015). Efficient green synthesis of 3, 3-di (indolyl) indolin-2-ones using sulfonic acid functionalized nanoporous SBA-Pr-SO₃H and study of their antimicrobial properties. *Journal of Taibah University for Science* **9**: 555-563.
16. **Ziarani, G.M., Moradi R., Lashgari N., Badiei A. & Abolhasani Soorki A.** (2015). SYNTHESIS AND BIOLOGICAL EVALUATION OF SPIRO [INDOLINE-3, 4'-PYRANO [2, 3-C: 6, 5-C'] DIPYRAZOL]-2-ONES IN THE PRESENCE OF SBA-Pr-SO₃H AS A NANOCATALYST. *Química Nova* **38**: 1167-1171.
17. **Ziarani, G.M., Nasab N.H., Rahimifard M., Badiei A. & Abolhasani Soorki A.** (2015). Synthesis of dihydropyrido [2, 3-d] pyrimidine derivatives in the presence of sulfonic acid functionalized SBA-15 and the study of their antimicrobial activities. *Scientia Iranica Transaction C, Chemistry, Chemical Engineering* **22**: 2319.

18. **Ziarani, G.M., Nouri F., Rahimifard M., Badiei A. & Abolhasani Soorki A.** (2015). ONE-POT SYNTHESIS OF PYRANO [2, 3-c] PYRAZOLES USING SBA-15-PR-NH₂ AND THEIR ANTIMICROBIAL ACTIVITIES. *REVUE ROUMAINE DE CHIMIE* **60**: 331-337.
19. **Mohammadi, A.A., Askari S., Rohi H. & Abolhasani Soorki A.** (2014). Design, Synthesis and Antibacterial Evaluation of Same Novel 3'-(Phenylamino)-1'H-spiro[Indoline-3,2'-quinazoline] -2,4'(3'H)-dione Derivatives. *Synthetic Communications* **44**: 457-467.
20. **Mohammadi Ziarani, G., Hosseini Nasab N., Rahimifard M. & Abolhasani Soorki A.** (2014). One-pot synthesis of pyrido[2,3-d]pyrimidine derivatives using sulfonic acid functionalized SBA-15 and the study on their antimicrobial activities. *Journal of Saudi Chemical Society*.
21. **Mohammadi, A.A., Rohi H. & Abolhasani Soorki A.** (2013). Synthesis and In Vitro Antibacterial Activities of Novel 2-Aryl-3-(phenylamino)-2,3-dihydroquinazolin-4(1H)-one Derivatives. *Journal of Heterocyclic Chemistry* **50**: 1129-1133.
22. **Akbarzadeh, R., Amanpour T., Abolhasani Soorki A. & Bazgir A.** (2012). Isocyanide-Based Five-Component Synthesis of 2-Aryl-2-(2,3,4,5-tetrahydro-2,4-dioxo-1H-1,5-benzodiazepin-3-yl)acetamides (=α-Aryl-2,3,4,5-tetrahydro-2,4-dioxo-1H-1,5-benzodiazepine-3-acetamides). *Helvetica Chimica Acta* **95**: 483-490.
23. **Gholamzadeh, P., Mohammadi Ziarani G., Badiei A., Abolhasani Soorki A. & Lashgari N.** (2012). Efficient green synthesis of isoindigo derivatives using sulfonic-acid-functionalized nanoporous silica (SBA-Pr-SO₃H) catalyst and study of their antimicrobial properties. *Research on Chemical Intermediates* **39**: 3925-3936.
24. **Tisseh, Z.N., Dabiri M., Nobahar M., Abolhasani Soorki A. & Bazgir A.** (2012). Catalyst-free synthesis of N-rich heterocycles via multi-component reactions. *Tetrahedron* **68**: 3351-3356.
25. **Imani Shakibaei, G., Feiz A., Khavasi H.R., Abolhasani Soorki A. & Bazgir A.** (2011). Simple Three-Component Method for the Synthesis of Spiroindeno[1,2-b]pyrido[2,3-d]pyrimidine-5,3'-indolines. *ACS combinatorial science* **13**: 96-99.
26. **Safary, A., Roayayi Ardakani M., Abolhasani Soorki A., Akbarzade Khiavi M. & Motamedi H.** (2010). Isolation and characterization of biosurfactant Producing Bacteria from Caspian Sea. *Biotechnology* **9**: 378-382.
27. **Bazgir, A., Mohammadi Khanaposhtani M., Ghahramanzadeh R. & Abolhasani Soorki A.** (2009). A clean, three-component and one-pot cyclo-condensation to pyrimidine-fused heterocycles. *Comptes Rendus Chimie* **12**: 1287-1295.
28. **Bazgir, A., Mohammadi Khanaposhtani M. & Abolhasani Soorki A.** (2008). One-pot synthesis and antibacterial activities of pyrazolo[4,3:5,6]pyrido[2,3-d]pyrimidine-dione derivatives. *Bioorganic & medicinal chemistry letters* **18**: 5800-5803.
29. **Sayyafi, M., Abolhasani Soorki A. & Bazgir A.** (2008). One-Pot Synthesis and Antibacterial Activities of Novel 1H-Pyridazino[1,2-a]indazole-1,6,9(2H,11H)-triones. *Chemical & pharmaceutical bulletin* **56**: 1289-1291.

In Persian:

1. **Zandi, F., Hossini, R., Soltani, N. & Abolhasani Soorki, A.** (2012) Comparative assay on the antimicrobial activity of cyanobacterial isolates from oil-polluted and non-polluted areas of khozestan (iran). *Environmental Sciences* **9**: 97-106.
2. **Abolhasani Soorki, A. & Ebrahimipour, G.** (2009) Petroleum biodegradation by two mycobacterium isolates from persian gulf. *Journal of Environmental Studies [Persian]* **35**: 1-10.
3. **Abolhasani Soorki, A. & Ebrahimipour, G.** (2008) Effect of mineral nitrogen and phosphate concentration on oil degradation by two bacterial isolates from persian gulf sediments. *Environmental Sciences [Persian]* **5**: 145-150.
4. **Abolhasani Soorki, A., Ebrahimipour, G. & Kermanian, H.** (2008) Isolation of a coal-degrading bacterial consortia and biosolubilization of coal wates. *Environmental Sciences [Persian]* **5**: 107-112.
5. **Abolhasani, A., Ardakani, M. & Kermanian, H.** (2005) Total culturable bacteria and bacterial diversity in northern intertidal areas of persian gulf. *Environmental Sciences [Persian]* **3**: 35-42.

6. **Ebrahimipour, G., Aminian, M. & Abolhasani Soorki, A.** (2005) Isolation of a petroleum-biodegrading halo-tolerant bacterium and study the effect of environmental factors in biodegradation for environmental protection. *Environmental Sciences [Persian]* **8**: 65-73.
7. **Abolhasani Soorki, A. & Ebrahimipour, G.** (2004) Isolation of petroleum degrading bacteria from persian gulf and the study of ph effect on oil mineralization. *Journal of Environmental Studies [Persian]* **34**: 7-14.

Conferences:

International:

1. **Abolhasani Soorki, A. & Salehi Kasaei, H.** (2012) *Bioremediation of oil polluted wastes from nisoc oil-based mud*. 2nd international exhibition of waste management, recycling & biomass, University of Tehran, Faculty of Management.
2. **Safary, A., Roayaie Ardakani, M., Motamedi, H. & Abolhasani Soorki, A.** (2008) *Optimization of microbial biosurfactant production by cpa1 isolate from caspian sea in order to industrial application.* , . 15th National & Third International Conference of Biology, Tehran, IRAN.
3. **Aminian, M., Ebrahimipour, G. & Abolhasani, A.** (2006) *Isolation of a petroleum degrading halo tolerant bacterium and study of the effects of environmental factors in biodegrading to protect environment*. 57th Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, Orlando, Florida, USA.

National:

1. **Abolhasani Soorki, A., Hasani, M., Khajezadeh, M. & Sardar, A.** (2013) *Pilot test of a microbial powder for bioremediation of petroleum pollutions (case study: Operation fields of national iranian oil terminals company)*. 1th conference on oil and gas storage tanks, Shahid Beheshti University, Tehran, Iran. [Persian]
- 2.
3. **Salehi Kasaei, H. & Abolhasani Soorki, A.** (2011) *Workshop on bioremediation of oil polluted wastes from nisoc oil-based mud plant using oil-degrading bacteria*. Tehran.
4. **Abolhasani Soorki, A.** (2008) *Bio-solubilization of coal by a consortium of bacterial isolates*. Fuel, Energy an Environment National Congress, Tehran, IRAN.
5. **Abolhasani Soorki, A. & Ebrahimipour, G.** (2008) *The ability of two bacterial strains isolated from persian gulf to degrade petroleum components*. 15th National & Third International Conference of Biology, Tehran, IRAN.
6. **Safari, A., Roayaei, M., Abolhasani Soorki, A. & Motamedi, H.** (2008) *The study of petroleum degradation by biosurfactant producing bacteria isolated from caspian sea*. Fuel, Energy an Environment National Congress, Tehran, IRAN.
7. **Aminian, M., Ebrahimipour, G. & Abolhasani Soorki, A.** (2002) *Isolation of petroleum degrading and biosurfactant producing bacteria from a fresh water spring in khoozestan province*. First National Conference of Molecular Cell Biology, Ahwaz, IRAN.

Gene Submission to GenBank:

1. **Abolhasani Soorki, A., Mazaheri Asadi, M., Bolfion, M. and Ahmadi, N.** (2013) [Vibrio sp. PM04 16S ribosomal RNA gene, partial sequence](#). NCBI: KF723430.1
2. **Abolhasani Soorki, A., Mazaheri Asadi, M., Bolfion, M. and Ahmadi, N.** (2013) [Serratia sp. OC 16S ribosomal RNA gene, partial sequence](#). NCBI: KF723430.1
3. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Achromobacter spanius strain PM-07 16S ribosomal RNA, partial sequence](#). NCBI: JQ963336
4. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Aspergillus terreus strain K-1-7 16S ribosomal RNA, partial sequence](#). NCBI: JQ963340
5. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Aspergillus versicolor strain K-1-6 16S ribosomal RNA, partial sequence](#). NCBI: JQ963339
6. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Bacillus sonorensis strain MK-5 16S ribosomal RNA, partial sequence](#). NCBI: JQ963333

7. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Bacillus sp. strain MK-2 16S ribosomal RNA, partial sequence](#). NCBI: JQ963331
8. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Corynebacterium jeikeium strain MK-4 16S ribosomal RNA, partial sequence](#). NCBI: JQ963332
9. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Erythrobacteraceae bacterium strain K-2-3 16S ribosomal RNA, partial sequence](#). NCBI: JQ963327
10. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Gracilibacillus dipsosauri strain MK-1 16S ribosomal RNA, partial sequence](#). NCBI: JQ963330
11. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Microbacterium sp. strain K-2-4 16S ribosomal RNA, partial sequence](#). NCBI: JQ963328
12. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Pseudomonas stutzeri strain K-2-7 16S ribosomal RNA, partial sequence](#). NCBI: JQ963329
13. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Rheinheimera aquimaris strain PM-05 16S ribosomal RNA, partial sequence](#). NCBI: JQ963334
14. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Rhizobium sp. strain K-1-3 16S ribosomal RNA, partial sequence](#). NCBI: JQ963325
15. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Rhodococcus ruber strain KE1 16S ribosomal RNA, partial sequence](#). NCBI: JQ963338
16. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Rhodosporidium toruloides strain K-1-8 16S ribosomal RNA, partial sequence](#). NCBI: JQ963341
17. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Salinicola sp. strain PM-10 16S ribosomal RNA, partial sequence](#). NCBI: JQ963337
18. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Vibrio sp. strain PM-06 16S ribosomal RNA, partial sequence](#). NCBI: JQ963335
19. **Abolhasani Soorki, A. and Bolfion, M.** (2012) [Xanthomonadaceae bacterium strain K-1-9 16S ribosomal RNA, partial sequence](#). NCBI: JQ963326
20. **Abolhasani Soorki, A., Shojaei Moghadam, M., Ehsan, S. and Maleki, S.** (2010). [Thalassospira xianheensis strain PM01 16S ribosomal RNA gene, partial sequence](#). 1,395 bp linear DNA. HM587995.1 GI:301071039
21. **Abolhasani Soorki, A., Shojaei Moghadam, M., Ehsan, S. and Maleki, S.** (2010). [Alcanivorax dieselolei strain PM07 16S ribosomal RNA gene, partial sequence](#). 1,460 bp linear DNA. HM596594.1 GI:301790829
22. **Abolhasani Soorki, A., Shojaei Moghadam, M., Ehsan, S. and Maleki, S.** (2010). [Rheinheimera aquimaris strain PM03 16S ribosomal RNA gene, partial sequence](#). 1,451 bp linear DNA. HM596593.1 GI:301790828
23. **Abolhasani Soorki, A., Shojaei Moghadam, M., Ehsan, S. and Maleki, S.** (2010). [Rheinheimera aquimaris strain PM02 16S ribosomal RNA gene, partial sequence](#). 1,449 bp linear DNA. HM596592.1 GI:301790827
24. **Soltani, N., Dezfulian, M., Shokravi, S., Baftehchi, L., Alnajjar, N., Ehsan, S. and Abolhasani Soorki, A.** (2010). [Nostoc sp. ISC 90 16S ribosomal RNA gene, partial sequence](#) 323 bp linear DNA. GU812288.1 GI:294194767
25. **Soltani, N., Dezfulian, M., Shokravi, S., Baftehchi, L., Alnajjar, N., Ehsan, S. and Abolhasani Soorki, A.** (2010). [Phormidium sp. ISC 60 16S ribosomal RNA gene, partial sequence](#) 490 bp linear DNA. GU584197.1 GI:291220127
26. **Soltani, N., Dezfulian, M., Shokravi, S., Baftehchi, L., Alnajjar, N., Ehsan, S. and Abolhasani Soorki, A.** (2010). [Phormidium sp. ISC 63 16S ribosomal RNA gene, partial sequence](#) 521 bp linear DNA. GU477756.1 GI:290783851
27. **Soltani, N., Dezfulian, M., Shokravi, S., Baftehchi, L., Alnajjar, N., Ehsan, S. and Abolhasani Soorki, A.** (2010). [Anabaena sp. ISC 55 16S ribosomal RNA gene, partial sequence](#) 162 bp linear DNA. GU584196.1 GI:291220126

28. **Soltani,N., Dezfulian,M., Shokravi,S., Baftehchi,L., Alnajar,N., Ehsan,S. and Abolhasani Soorki,A.** (2010). [Scenedesmus sp. ISC 73 18S ribosomal RNA gene, partial sequence](#) 614 bp linear DNA. GU591757.1 GI:291220094
29. **Soltani,N., Dezfulian,M., Shokravi,S., Baftehchi,L., Alnajar,N., Ehsan,S. and Abolhasani Soorki,A.** (2010). [Calothrix sp. ISC 65 16S ribosomal RNA gene, partial sequence](#) 194 bp linear DNA. GU591756.1 GI:291220093
30. **Soltani,N., Dezfulian,M., Shokravi,S., Baftehchi,L., Alnajar,N., Ehsan,S. and Abolhasani Soorki,A.** (2010). [Leptolyngbya sp. ISC 64 16S ribosomal RNA gene, partial sequence](#) 522 bp linear DNA. GU560738.1 GI:290465636
31. **Soltani,N., Dezfulian,M., Shokravi,S., Baftehchi,L., Alnajar,N., Ehsan,S. and Abolhasani Soorki,A.** (2010). [Leptolyngbya sp. ISC 83 16S ribosomal RNA gene, partial sequence](#) 514 bp linear DNA. GU937790.1 GI:292485867
32. **Soltani,N., Dezfulian,M., Shokravi,S., Baftehchi,L., Alnajar,N., Ehsan,S. and Abolhasani Soorki,A.** (2010). [Nostoc sp. ISC 26 16S ribosomal RNA gene, partial sequence](#) 542 bp linear DNA. GU560739.1 GI:290465637
33. **Soltani,N., Dezfulian,M., Shokravi,S., Baftehchi,L., Ehsan,S. and Abolhasani Soorki,A.** (2010). [Nostoc sp. ISC 62 16S ribosomal RNA gene, partial sequence](#) 525 bp linear DNA. GU560740.1 GI:290465638
34. **Soltani,N., Dezfulian,M., Shokravi,S., Baftehchi,L., Alnajar,N., Ehsan,S. and Abolhasani Soorki,A.** (2010). [Phormidium sp. ISC 68 16S ribosomal RNA gene, partial sequence](#) 502 bp linear DNA. GU560741.1 GI:290465639
35. **Soltani,N., Dezfulian,M., Shokravi,S., Baftehchi,L., Alnajar,N., Ehsan,S. and Abolhasani Soorki,A.** (2010). [Phormidium tenue ISC 24 16S ribosomal RNA gene, partial sequence](#) 524 bp linear DNA. GU477757.1 GI:290783852
36. **Soltani,N., Dezfulian,M., Shokravi,S., Baftehchi,L., Alnajar,N., Ehsan,S. and Abolhasani Soorki,A.** (2010). [Leptolyngbya sp. ISC 67 16S ribosomal RNA gene, partial sequence](#) 554 bp linear DNA. GU477759.1 GI:290783854
37. **Soltani,N., Dezfulian,M., Shokravi,S., Baftehchi,L., Alnajar,N., Ehsan,S. and Abolhasani Soorki,A.** (2009). [Phormidium sp. ISC 31 16S ribosomal RNA gene, partial sequence](#) 303 bp linear DNA. GU138682.1 GI:268374009
38. **Soltani,N., Dezfulian,M., Shokravi,S., Baftehchi,L., Alnajar,N., Ehsan,S. and Abolhasani Soorki,A.** (2009). [Leptolyngbya sp. ISC 25 16S ribosomal RNA gene, partial sequence](#) 308 bp linear DNA. GU138681.1 GI:268374008
39. **Soltani,N., Dezfulian,M., Shokravi,S., Baftehchi,L., Ehsan,S. and Abolhasani Soorki,A.** (2009). [Plectonema sp. ISC 33 16S ribosomal RNA gene, partial sequence](#) 298 bp linear DNA. GU198918.1 GI:27021022