

## **Genome/Marker Sequences Submitted to Genbank Databases::**

**Sl. NO: : Accession Number : Organism Name: : Authors: Marker Gene: Partial/Full: Base Pair length**

**JN230520:** *Staphylococcus equorum* CM5: Joshi,S.R., Bhattacharjee,K. and Bawitlung,L.:16S rRNA : Partial: >1300bp

**JN230521:** *Enterobacter* sp.MF-1: : Joshi,S.R., Bhattacharjee,K. and Bawitlung,L.:16S rRNA: Partial :>1300bp

**JN230522:** *Bacillus subtilis* MF-2: : Joshi,S.R., Bhattacharjee,K. and Bawitlung,L.: 16S rRNA:Partial :>1300bp

**JN408703:** *Bacterium* PRI5: Joshi,S.R., Bhattacharjee,K. and Banerjee,S.: 16S rRNA: Partial :>1300bp

**JN408704:** *Bacterium* LM5 : Joshi,S.R., Bhattacharjee,K. and Banerjee,S. : 16S rRNA: Partial : >1300bp

**JN408705:** *Streptomyces* sp. RH4: : Joshi,S.R., Bhattacharjee,K. and Banerjee,S.: : 16S rRNA: Partial : >1300bp

**JN408706:** *Streptomyces vinaceus* strain LANG-3: Joshi,S.R., Bhattacharjee,K. and Banerjee,S.: 16S rRNA:Partial : >1300bp

**JN408707:** *Kitasatospora* sp. LANG-2: Joshi,S.R., Bhattacharjee,K. and Banerjee,S.:16S rRNA: Partial:>1300bp

**JN408708:** *Nocardia aobensis* strain AM-1: Joshi,S.R., Bhattacharjee,K. and Banerjee,S.:16S rRNA: Partial : >1300bp

**JF827349:** *Streptomyces aureofaciens* strain GL2: Joshi,S.R., Bhattacharjee,K. and Banerjee,S.: 16S rRNA:Partial : >1300bp

**JF827350:** *Streptomyces chattanoogaensis* strain GP4:Joshi,S.R., Bhattacharjee,K. and Banerjee,S.:16S rRNA: >1300bp

**JF827351:** *Streptomyces niveoruber* strain MA1: Joshi,S.R., Bhattacharjee,K. and Banerjee,S.:16S rRNA:Partial :>1300bp

**JF827352:** *Streptomyces cacaoi* subsp. *asoensis* strain MB2:Joshi,SR,Bhattacharjee,K and Banerjee,S:16S rRNA: 1300bp

**JF827353:** *Streptomyces galbus* strain NG4: Joshi,S.R., Bhattacharjee,K. and Banerjee,S.:16S rRNA : Partial : >1300bp

**JF827354:** *Streptomyces griseoruber* strain NG5: Joshi,S.R., Bhattacharjee,K. and Banerjee,S.: 16S rRNA: Partial :>1300bp

**KU258198:** *Actinokineospora bangkokensis* AL1: Bhattacharjee,K. and Joshi,S.R.:16S rRNA:Partial : >1300bp

**KU258199:** *Actinomadura* sp. AL2: Bhattacharjee,K. and Joshi,S.R.:16S rRNA: Partial : >1300bp

**KU258200:** *Actinomadura scrupuli* AL3: Bhattacharjee,K. and Joshi,S.R.:16S rRNA: Partial :>1300bp

**KU258201:** *Actinoplanes nipponensis* AL4: Bhattacharjee,K. and Joshi,S.R.:16S rRNA: : Partial:>1300bp

**KU258202:** *Actinopolyspora righensis* AL5: Bhattacharjee,K. and Joshi,S.R.: 16S rRNA : Partial : >1300bp

**KU258203:** *Actinopolyspora saharensis* AL6 : Bhattacharjee,K. and Joshi,S.R.: 16S rRNA : Partial : > 1300bp

**KU258204:** *Actinospica acidiphila*AL7 : Bhattacharjee,K. and Joshi,S.R.: 16S rRNA: Partial : > 1300bp

**KU258205:** *Angustibacter luteus* AL8 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp

**KU258206:** *Arthrobacter* sp. AL9 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp

**KU258207:** *Arthrobacter agilis* AL10 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp

**KU258208:** *Arthrobacter* sp. AL11 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp

**KU258209:** *Auraticoccus monumenti* AL12Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp

**KU258210:** *Beutenbergia cavernae* AL13 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp

**KU258211:** *Blastococcus jejuensis* AL14 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : > 1300bp

**KU258212:** *Blastococcus saxobidens* AL15 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp

**KU258213:** *Blastococcus* sp. AL16 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp

**KU258214:** *Conexibacter woesei* AL17 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : > : 1300bp

**KU258215:** *Dietzia natronolimnaea* AL18 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp

**KU258216:** *Geodermatophilus* sp. AL19 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp

**KU258217:** *Geodermatophilus siccatus* AL20 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : > 1300bp

**KU258218:** *Geodermatophilus tzadiensis* AL21 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : > 1300bp

**KU258219:** *Granulicoccus phenolivorans* AL22 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : > 1300bp

**KU258220:** *Kibdelosporangium aridum* AL23 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : > 1300bp

**KU258221:** *Kitasatospora cheerisanensis* AL24 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp

**KU258222:** *Micromonospora endolithica* AL25 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : > : 1300bp  
**KU258223:** *Micromonospora* sp. AL26 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : > : 1300bp  
**KU258224:** *Modestobacter marinus* AL27 : Bhattacharjee,K. and Joshi,S.R. : : 16S rRNA : Partial : >1300bp  
**KU258225:** *Nocardioides albertanoniae* AL28 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp  
**KU258226:** *Nocardioides* sp. AL29 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp  
**KU258227:** *Pseudokineococcus marinus* AL30 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp  
**KU258228:** *Pseudonocardia antarctica* AL31 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : > 300bp  
**KU258229:** *Pseudonocardia antitumoralis* AL32 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp  
**KU258230:** *Pseudonocardia sediminis* AL33 : Bhattacharjee,K. and Joshi,S.R. : : 16S rRNA : Partial : >1300bp  
**KU258231:** *Rhodococcus baikonurensis* AL34 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp  
**KU258232:** *Rhodococcus canchipurensis* AL35 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : > 1300bp  
**KU258233:** *Rhodococcus kropsenstedtii* AL37 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA ; Partial : > 1300bp  
**KU761254:** *Rhodococcus jostii* AL36 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp  
**KU258234:** *Rhodococcus nanhaiensis* AL38 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp  
**KU258235:** *Rubrobacter radiotolerans* AL39 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp  
**KU258236:** *Saccharothrix algeriensis* AL40 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp  
**KU258237:** *Saccharothrix lopnurensis* AL41 : Bhattacharjee,K. and Joshi,S.R. : : 16S rRNA : Partial : >1300bp  
**KU258238:** *Sporichthya polymorpha* AL42 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp  
**KU258239:** *Sporichthya* sp. AL43 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial : >1300bp  
**KU258240:** *Streptoalloteichus tenebrarius* AL44 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258241:** *Streptomyces aureofaciens* AL45 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258242:** *Streptomyces avermitilis* AL46 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258243:** *Streptomyces gramineus* AL47 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA :Partial :> : 1300bp  
**KU258244:** *Streptomyces graminisoli* AL48 : Bhattacharjee,K. and Joshi,S.R. : : 16S rRNA : Partial :>1300bp  
**KU258245:** *Streptomyces hypolithicus* AL49 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258246:** *Streptomyces* sp. AL50 : Bhattacharjee,K. and Joshi,S.R. : : 16S rRNA : Partial :>1300bp  
**KU258247:** *Streptomyces* sp. AL51 : Bhattacharjee,K. and Joshi,S.R. : : 16S rRNA : Partial :>1300bp  
**KU258248:** *Thermopolyspora flexuosa* AL52 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258249:** *Tsukamurella paurometabola* AL53 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258250:** *Streptomyces luteireticuli* CB4 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258251:** *Streptomyces nigrogriseolus* LT1 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258252:** *Acinetobacter guangdongensis* BL1 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258253:** *Acinetobacter johnsonii* BL2 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258254:** *Amaricoccus tamworthensis* BL3 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258255:** *Amaricoccus tamworthensis* BL4 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258256:** *Anaerococcus octavius* BL5 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :> : 1300bp  
**KU258257:** *Bacillus cereus* BL6 : : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258258:** *Fictibacillus barbaricus* BL7 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA :Partial :>1300bp  
**KU258259:** *Bacillus drentensis* BL8 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258260:** *Bacillus megaterium* BL9 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258261:** *Bacillus simplex* BL10 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258262:** *Bacillus niacini* BL11 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp

**KU258263:** *Belliella pelovolcani* BL12 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258264:** *Desulfomicrobium macestii* BL13 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258265:** *Desulfovibrio alaskensis* BL14 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258266:** *Dyadobacter alkalitolerans* BL15 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258267:** *Emticicia sediminis* BL16 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258268:** *Candidatus Entotheonella palauensis* BL17 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258269:** *Flexibacter flexilis* BL18 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258270:** *Massilia timonae* BL19 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258272:** *Methylocystis bryophila* BL21 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :> 1300bp  
**KU258273:** *Microbulbifer arenaceus* BL22 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :> 1300bp  
**KU258274:** *Nitrospira moscoviensis* BL23 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :> 1300bp  
**KU258275:** *Nordella oligomobilis* BL24 : : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :> : 1300bp  
**KU258276:** *Novosphingobium subterraneum* BL25 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258277:** *Pantoea agglomerans* BL26 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258278:** *Paracraurococcus ruber* BL27 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258279:** *Pseudomonas migulae* BL28 : : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :> 1300bp  
**KU258280:** *Pseudomonas xinjiangensis* BL29 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258281:** *Psychrobacter aestuarii* BL30 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258282:** *Rheinheimera perlucida* BL31 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258283:** *Rhodoplanes elegans* BL32 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : : Partial :>1300bp  
**KU258284:** *Serratia ureilytica* BL33 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258285:** *Shewanella* sp. BL34 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258286:** *Variovorax paradoxus* BL35 : : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258287:** *Bacillus aryabhattai* DG12 : : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : : Partial :>1300bp  
**KU258288:** *Bacillus cereus* BK4 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258289:** *Bacillus cereus* DG1 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258290:** *Bacillus* sp. DT21 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258291:** *Bacillus pseudomycoides* DT11 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**110.KU761252:** *Bacillus* sp. AM2 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU761253:** *Bacillus* sp. CB2 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258292:** *Bacillus subtilis* GP2 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258293:** *Burkholderiacenocepacia* DG11 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258294:** *Burkholderia* sp. DG7 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**KU258295:** *Pseudomonas* sp. BM1 : Bhattacharjee,K. and Joshi,S.R. : 16S rRNA : Partial :>1300bp  
**HQ728330:** *Lactococcus lactis* : Sharmila Thokchom and SR Joshi : : 16S rRNA : Partial : : 1444bp :  
**HQ728331:** *Weissella hellenica* : Sharmila Thokchom and SR Joshi : 16S rRNA : Partial : 1467bp :  
**HQ728333:** *Lactobacillus plantarum* : Sharmila Thokchom and SR Joshi : 16S rRNA : Partial : 1460bp :  
**HQ728324:** *Enterococcus durans* : Sharmila Thokchom and SR Joshi : 16S rRNA : Partial : 1470bp :  
**JN104057:** *Enterococcus casseliflavus* : : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1323bp  
**JN029837:** *Vagococcus lutrae* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1357bp :  
**JN029833:** *Vagococcus fluvialis* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1306bp :  
**JF827598:** *Weissella thailandensis* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1467bp :

**HQ728335:** *Lactobacillus curvatus*: Sharmila Thokchom and SR Joshi : 16S rRNA : Partial : 1466bp :  
**JN029838:** *Lactococcus garvieae* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1338bp :  
**HQ728336:** *Lactococcus lactis* : : Sharmila Thokchom and SR Joshi : : 16S rRNA : Partial : : 1453bp :  
**HQ728325:** *Vagococcus lutrae*: Sharmila Thokchom and SR Joshi : : 16S rRNA : Partial : : 1503bp :  
**JN029835:** *Staphylococcus equorum* : Sharmila Thokchom and SR Joshi : 16S rRNA : : Partial : 1268bp :  
**HQ728328:** *Staphylococcus cohnii* : Sharmila Thokchom and SR Joshi : 16S rRNA : Partial : 1455bp :  
**JN104059:** *Staphylococcus sciuri* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1360bp :  
**JN104058:** *Staphylococcus lentus*: SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1420bp :  
**HQ728327:** *Bacillus tequilensis* : : Sharmila Thokchom and SR Joshi : 16S rRNA : Partial : 1471bp :  
**HQ728329:** *Bacillus methylotrophicus* : Sharmila Thokchom and SR Joshi : 16S rRNA : Partial : : 1463bp :  
**JN104061:** *Rummeliibacillus stabekisii* : : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1341bp :  
**JN029834:** *Corynebacterium stationis* : : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1002bp :  
**JN029832:** *Proteus mirabilis* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : : 1017bp :  
**JQ770189:** *Vagococcus fluvialis* : SR Joshi and Sharmila Thokchom : : 16S rRNA : Partial : 1100bp :  
**JQ770190:** *Vagococcus carniphilus* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1052bp :  
**JQ770191:** *Vagococcus fluvialis* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1372bp :  
**JQ770192:** *Trichococcus flocculiformis* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1322bp :  
**JQ770193:** *Trichococcus patagoniensis* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1085bp :  
**JQ770194:** *Proteus mirabilis* : SR Joshi and Sharmila Thokchom : 16S rRNA : : Partial : 1377bp :  
**JQ770195:** *Enterococcus casseliflavus* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : : 1318bp :  
**HQ728326:** *Bacillus tequilensis* : : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1438bp :  
**HQ728332:** *Lactococcus lactis* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1441bp :  
**HQ728334:** *Lactobacillus pentosus* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1461bp :  
**JN029831:** *Enterococcus canis* : : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1339bp :  
**JN029836:** *Staphylococcus equorum* : SR Joshi and Sharmila Thokchom : 16S rRNA : : Partial : 1227bp :  
**JN104056:** *Staphylococcus lentus* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1380bp :  
**JN104060:** *Enterococcus faecium* : SR Joshi and Sharmila Thokchom : 16S rRNA : Partial : 1265bp :  
**KM282281:** *Formitopsis ostreiformis* : M Borthakur, and SR Joshi : : ITS : partial : 788bp  
**KM282282:** *Russula foetens* : M Borthakur and SR Joshi : ITS : partial : 801bp  
**KM282283:** *Mycena galericulata* : M Borthakur and SR Joshi : ITS : partial : 640bp  
**KM282284:** *Hypholoma fasciculare* : M Borthakur and SR Joshi : ITS : partial : 644bp  
**KM282285:** *Panus conchatus* : M Borthakur and SR Joshi : ITS : partial : 583bp  
**KM282286:** *Galerina* sp. : M Borthakur and SR Joshi : ITS : partial : 795bp  
**KM282287:** *Lactifluus glaucescens* : M Borthakur and SR Joshi : ITS : partial : 709bp  
**KM282288:** *Trichaptum bifforme* : M Borthakur and SR Joshi : ITS : : partial : 759bp  
**KP843880:** *Russula variata* : M Borthakur and SR Joshi : ITS : partial : 765bp  
**KP843881:** *Campanophyllum proboscideum* : M Borthakur, and SR Joshi : ITS : partial : 501bp  
**KP843882:** *Trichaptum bifforme* : M Borthakur and SR Joshi : ITS : partial : 605bp  
**KP843883:** *Baorangia pseudocalopus* : M Borthakur and SR Joshi : ITS : partial : 603bp  
**KP843884:** *Echinoderma asperum* : M Borthakur and SR Joshi : ITS : partial : 725bp  
**KP877447:** *Micromphale foetidum* : M Borthakur and SR Joshi : ITS : partial : 871bp  
**KM983609:** *Lentinus tuber-regium* : AR Das, AK Saha, P Das, SR Joshi and M Borthakur : ITS : partial : 604bp

**KM983610:** *Microcybe gigantean* : AR Das, AK Saha, P Das, SR Joshi and M Borthakur : ITS : partial : 567bp

**KX831664:** *Trichoderma strigosellum*: M Borthakur, J Gogoi, and SR Joshi : ITS : partial : 573bp

**KX831667:** *Ganoderma australe* : M Borthakur, S Sangma, and SR Joshi : ITS : partial : 506bp

**KX011029:** *Pseudomonas* sp. : D Kalita and SR Joshi : 16S rRNA: full : 1493bp

**KX831665:** *Penicillium citrinum* : D. Bareh, D Patra and S.R. Joshi : ITS : partial : 580bp

**KX831666** : *Myrothecium verrucaria* D. Bareh, D Patra and S.R. Joshi : ITS : partial : 568bp

**JN600358** : *proteobacterium* : Kumar R, Joshi SR : 16S rRNA : Partial : -285bp

**JN600359** : *Acidobacteria bacterium*: Kumar R, Joshi SR : 16S rRNA : Partial : -278bp

**JN600360** : *proteobacterium* : : Kumar R, Joshi SR : 16S rRNA : partial : -285bp

**JN600361** : *proteobacterium* : : Kumar R, Joshi SR : 16S rRNA : partial : -285bp

**JN600362.1** : *proteobacterium*: Kumar R and Joshi SR : 16SrRNA : partial : -285bp

**JN600363.1** : *Acidobacteriabacterium* : : 16SrRNA : partial : -285bp

**JN600364.1** : *proteobacterium* : Kumar R and Joshi SR : 16SrRNA : partial :

**JN600365.1:** *Acidobacteriabacterium* : Kumar R and Joshi SR : 16SrRNA : partial : -285bp

**JN600366.1:** *Acidobacteriabacterium* : Kumar R and Joshi SR : 16SrRNA : partial : -285bp

**JN600367.1:** *Firmicutesbacterium* : Kumar R and Joshi SR : 16SrRNA : partial : -285bp

**JN600368.1** : *proteobacterium* : Kumar R and Joshi SR : 16SrRNA : partial : -286bp

**JN600369.1:** *proteobacterium* : Kumar R and Joshi SR : 16SrRNA : partial : -286bp

**JN600370.1** : *Acidobacteriabacterium* : Kumar R and Joshi SR : 16SrRNA : partial : -274bp

**JN600371.1** : *proteobacterium* : Kumar R and Joshi SR : 16SrRNA : partial : -285bp

**JN600372.1:** *proteobacterium* : Kumar R and Joshi SR : 16SrRNA : partial : -285bp

**JN600373.1:** *proteobacterium* : Kumar R and Joshi SR : 16SrRNA : partial : -286bp

**JN600374.1:** *proteobacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -290bp

**JN600375.1:** *proteobacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -282bp

**JN600376.1:** *Firmicutesbacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -256bp

**JN600377.1:** *proteobacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -286bp

**JN600378.1:** *proteobacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -286bp

**JN600379.1** : *proteobacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -285bp

**JN600380.1:** *proteobacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -286bp

**JN600381.1:** *proteobacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -224bp

**JN600382.1:** *Chloroflexibacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -285bp

**JN600383.1:** *Acidobacteriabacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -285bp

**JN600384.1:** *Acidobacteriabacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -285bp

**JN600385.1:** *Acidobacteriabacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -286bp

**JN600386.1:** *proteobacterium* : Kumar R and Joshi SR: 16SrRNA : partial : -286bp

**JN600386.1** : *Proteobacterium* : Kumar R and Joshi SR : 16S rRNA : partial : -285bp

**JN600387.1** : *Acidobacteria bacterium* : Kumar R and Joshi SR: 16S rRNA : partial : -285bp

**JN600388.1** : *Proteobacterium*: Kumar R and Joshi SR: 16S rRNA : partial : -285bp

**JN600389.1** : *Acidobacteria bacterium* : Kumar R and Joshi SR : 16S rRNA : partial : -285bp

**JN600390.1** : *Verrucomicrobium* sp. : Kumar R and Joshi SR: 16S rRNA : partial : -285bp

**JN600391.1** : *Proteobacterium* : Kumar R and Joshi SR: 16S rRNA : partial : -285bp

**JN600392.1** : *Acidobacteria bacterium* : Kumar R and Joshi SR: 16S rRNA : partial : -285bp

JN600393.1 : *Acidobacteria bacterium* : Kumar R and Joshi SR: 16S rRNA : partial : -285bp  
JN600394.1 : *Acidobacteria bacterium* : Kumar R and Joshi SR: 16S rRNA : partial : -285bp  
JN600395.1 : *Proteobacterium* : Kumar R and Joshi SR: 16S rRNA : partial : -285bp  
JN600396.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600397.1 : *Actinobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -286bp  
JN600398.1 : *Firmicutes bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600399.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600400.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600401.1 : *Firmicutes bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600402.1 : *Firmicutes bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600403.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600404.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -290bp  
JN600405.1 : *Acidobacteria bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600406.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600407.1 : *Chloroflexi bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -283bp  
JN600408.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -290bp  
JN600409.1 : *Acidobacteria bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -290bp  
JN600410.1 : *Firmicutes bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600411.1 : *Actinobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600412.1 : *Acidobacteria bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600413.1 : *Actinobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600414.1 : *Actinobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600415.1 : *Acidobacteria bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -290bp  
JN600416.1 : *Verrucomicrobium* sp. : Kumar R, and Joshi SR : 16S rRNA : partial : -290bp  
JN600417.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600418.1 : *Acidobacteria bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600419.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600420.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600421.1 : *Acidobacteria bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -290bp  
JN600422.1 : *Acidobacteria bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -290bp  
JN600423.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600424.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -283bp  
JN600425.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -283bp  
JN600426.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -288bp  
JN600427.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -283bp  
JN600428.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -283bp  
JN600429.1 : *Chlorobi bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600430.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600431.1 : *Firmicutes bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600432.1 : *Acidobacteria bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
JN600433.1 : *Acidobacteria bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -290bp  
JN600434.1 : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp

**JN600435.1** : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
**JN600436.1** : Firmicutes bacterium : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
**JN600437.1** : Firmicutes bacterium : Kumar R, and Joshi SR : 16S rRNA : partial : -285bp  
**JN600438.1** : *Proteobacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : -264bp  
**JN600439.1** : *Acidobacteria bacterium* : Kumar R, and Joshi SR : 16S rRNA : partial : 264bp  
**JX040437** : *Sphingobacterium kitahiroshimense* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX040438** : *Bacillus* sp. : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX040439** : *Pseudomonasagri* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX040440** : *Sphingobacterium faecium* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX040441** : *Achromobacter xylosoxidans* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX040442** : *Iodobacter fluvialis* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX040443** : *Bacillus cereus* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX040444** : *Pseudomonas* sp. : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX040445** : *Pseudomonasagri* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX040446** : *Lysinibacillus parviboronicapiens* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX040447** : *Bacillus amyloliquefaciens* subsp. *Amyloliquefaciens* : S.R.Joshi & S.Banerjee : 16S rRNA : ~1500  
**JX144942** : *Kocuria rosea* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144943** : *Lysinibacillus macroides* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144944** : *Pseudomonasagri* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144945** : *Pseudomonasgessardii* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144946** : *Pseudomonasvranovensis* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144947** : *Pseudomonaschlororaphis* subsp. *Aurantiaca* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144948** : *Pseudomonastaiwanensis* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144949** : *Staphylococcus saprophyticus* subsp. *bovis* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144950** : *Acinetobacter johnsonii* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144951** : *Bacillus vallismortis* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144952** : *Pseudomonasmosselii* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144953** : *Bacillus subtilis* subsp. *Inaquosorum* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144954** : *Kurthia gibsonii* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144955** : *Bacillus vallismortis* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144956** : *Aeromonas hydrophila* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144957** : *Flavobacterium chungangense* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144958** : *Staphylococcus equorum* subsp. *Equorum* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144959** : *Pseudomonas monteilii* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX144960** : *Pseudomonas alcaligenes* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX298811** : *Ensifer adhaerens* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JX298812** : *Bacillus halodurans* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**KF515731** : *Bacillus thuringiensis* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**KF515732** : *Bacillus circulans* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**KF515733** : *Paenibacillus massiliensis* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**KF515734** : *Brevibacterium frigoritolerans* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**KF515735** : *Bacillus isronensis* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500

**KF515736** : *Bacillus cereus* : S.R.Joshi & S.Banerjee : 16S rRNA : Partial : ~1500  
**JN408709** : *Beauveria* sp. : Joshi,S.R. and Nath,A. : 18S rRNA : partial : 746 bp  
**JN408710** : *Eladia* sp. : Joshi,S.R. and Nath,A. : 18S rRNA : partial : 747bp  
**JN408711** : *Bulgaria* sp. : Joshi,S.R. and Nath,A. : 18S rRNA : partial : 666bp  
**JN408712** : *Glomus* sp. : Joshi,S.R. and Nath,A. : 18S rRNA : partial : 699bp  
**JN408713** : *Penicillium* sp. : Joshi,S.R. and Nath,A. : 18S rRNA : partial : 559bp  
**JN247756** : *Phomopsis* sp. : Joshi,S.R., Nath,A. and Devi,L.S. : 18S rRNA : partial : 623bp  
**JQ256456** : *Colletotrichum gloeosporioides* : Joshi,S.R., Das,S. and Nath,A. : 18S rRNA : partial : 521bp  
**JQ256457** : *Colletotrichum gloeosporioides* : Joshi,S.R., Das,S. and Nath,A. : 18S rRNA : partial : 541bp  
**JQ256458** : *Colletotrichum gloeosporioides* : Joshi,S.R., Das,S. and Nath,A. : 18S rRNA : partial : 514bp  
**JQ256459** : *Penicillium* sp. : Joshi,S.R., Das,S. and Nath,A. : 18S rRNA : partial : 659bp  
**JQ256460** : *Colletotrichum gloeosporioides* : Joshi,S.R., Das,S. and Nath,A. : 18S rRNA : partial : 586bp  
**JQ256461** : *Colletotrichum* sp. : Joshi,S.R., Das,S. and Nath,A. : 18S rRNA : Partial : 661bp  
**JQ256462** : *Colletotrichum* sp. : Joshi,S.R., Das,S. and Nath,A. : 18S rRNA : Partial : 641bp  
**JQ256463** : *Aspergillus awamori* : Joshi,S.R., Das,S. and Nath,A. : 18S rRNA : Partial : 616bp  
**KF928279** : *Epicoccum sorghinum* : Joshi,S.R. and Nath,A. : ITS : Partial : 446bp  
**KF928280** : *Phomopsis asparagi* : Joshi,S.R. and Nath,A. : ITS : Partial : 552bp  
**KF928281** : *Colletotrichum gloeosporioides* : Joshi,S.R. and Nath,A. : ITS : Partial : 553bp  
**KF928284** : *Colletotrichum gloeosporioides* : Joshi,S.R. and Nath,A. : ITS : Partial : 552bp  
**KM282291** : *Colletotrichum gloeosporioides* : Joshi,S.R. and Nath,A. : ITS : Partial : 554bp  
**KF928283** : *Byssoschlamys spectabilis* : Joshi,S.R. and Nath,A. : ITS : Partial : 677bp  
**KF928286** : *Corynespora cassiicola* : Joshi,S.R. and Nath,A. : ITS : Partial : 533bp  
**KF928287** : *Corynespora cassiicola* : Joshi,S.R. and Nath,A. : ITS : Partial : 534bp  
**KF928288** : *Corynespora cassiicola* : Joshi,S.R. and Nath,A. : ITS : Partial : 534bp  
**KF928292** : *Corynespora cassiicola* : Joshi,S.R. and Nath,A. : ITS : Partial : 535bp  
**KF928289** : *Calonectria eucalypti* : Joshi,S.R. and Nath,A. : ITS : Partial : 522bp  
**KF928290** : *Calonectria eucalypti* : Joshi,S.R. and Nath,A. : ITS : Partial : 518bp  
**KF928285** : *Xylaria* sp. : Joshi,S.R. and Nath,A. : ITS : Partial : 556bp  
**KF928291** : *Aspergillus niger* : Joshi,S.R. and Nath,A. : ITS : Partial : 723bp  
**KF928293** : *Colletotrichum acutatum* : Joshi,S.R. and Nath,A. : ITS : Partial : 561bp  
**KM282289** : *Glomerella magna* : Joshi,S.R. and Nath,A. : ITS : Partial : 547bp  
**KM282290** : *Talaromyces stollii* : Joshi,S.R. and Nath,A. : ITS : Partial : 563bp  
**KP178686** : *Epicoccum sorghinum* : Joshi,S.R. and Nath,A. : PKS : Partial cds : 598bp  
**KP178687** : *Phomopsis asparagi* : Joshi,S.R. and Nath,A. : PKS : Partial cds : 601p  
**KP178688** : *Colletotrichum gloeosporioides* : Joshi,S.R. and Nath,A. : (PKS) : Partial cds : 642bp  
**KP178689** : *Colletotrichum gloeosporioides* : Joshi,S.R. and Nath,A. : (PKS) : Partial cds : 598bp  
**KP178690** : *Corynespora cassiicola* : Joshi,S.R. and Nath,A. : PKS: Partial cds : 318bp  
**KP178691** : *Corynespora cassiicola* : Joshi,S.R. and Nath,A. : PKS : Partial cds : 568bp  
**KP178692** : *Corynespora cassiicola* : Joshi,S.R. and Nath,A. : PKS : Partial cds : 565bp  
**KP178693** : *Calonectria eucalypti* : Joshi,S.R. and Nath,A. : PKS : Partial cds : 655bp  
**KP178694** : *Calonectria eucalypti* : Joshi,S.R. and Nath,A. : PKS : Partial cds : 628bp  
**KP178695** : *Aspergillus niger* : Joshi,S.R. and Nath,A. : PKS : Partial cds : 649bp

**KP178696** : *Corynespora cassicola* : Joshi,S.R. and Nath,A. : PKS : Partial cds : 631bp  
**KP178697** : *Colletotrichum acutatum* : Joshi,S.R. and Nath,A. : PKS : Partial cds : 329bp  
**KP178698** : *Talaromyces stollii* : Joshi,S.R. and Nath,A. : PKS : Partial cds : 666bp  
**KP178699** : *Colletotrichum gloeosporioides* : Joshi,S.R. and Nath,A. : PKS : Partial cds : 583bp  
**JN660056** : *Klebsiella variicola* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,340bp  
**JN660057** : *Staphylococcus simulans* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,335bp  
**JN660058** : *Enterococcus faecalis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,404bp  
**JN660060** : *Staphylococcus gallinarum* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,397bp  
**JX026015** : *Vagococcus carniphilus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,475bp  
**JX026016** : *Enterococcus saccharolyticus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,473bp  
**JX026017** : *Vagococcus fluvialis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,472bp  
**JX026018** : *Vagococcus fluvialis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,469bp  
**JX026019** : *Vagococcus fluvialis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,472bp  
**JX026020** : *Vagococcus fluvialis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,475bp  
**JX026021** : *Vagococcus carniphilus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,474bp  
**JX026022** : *Vagococcus fluvialis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,476bp  
**JX026023** : *Vagococcus fluvialis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,472bp  
**JX026024** : *Vagococcus carniphilus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,479bp  
**JX026025** : *Enterococcus lactis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,469bp  
**JX026026** : *Vagococcus carniphilus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,473bp  
**JX026027** : *Vagococcus fluvialis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,477bp  
**JX026028** : *Vagococcus fluvialis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,468bp  
**JX026029** : *Vagococcus fluvialis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,470bp  
**JX026030** : *Vagococcus carniphilus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,469bp  
**JX026031** : *Vagococcus fluvialis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,471bp  
**JX026032** : *Bacillus siamensis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,465bp  
**JX026033** : *Leuconostoc holzapfelii* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,465bp  
**JX026035** : *Leuconostoc holzapfelii* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,464bp  
**JX026036** : *Leuconostoc holzapfelii* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,465bp  
**JX026037** : *Leuconostoc lactis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,466bp  
**JX026009** : *Brevundimonas Vesicularis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,374bp  
**JX026010** : *Sphingomonas dokdonensis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,396bp  
**JX026011** : *Brevundimonas nasdae* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,378bp  
**JX026012** : *Acetobacter indonesiensis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,409bp  
**JX026013** : *Acetobacter indonesiensis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,408bp  
**JX026014** : *Acetobacter indonesiensis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,412bp  
**JX026034** : *Leuconostoc lactis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,469bp  
**JN660075** : *Staphylococcus epidermidis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,312bp  
**JX026003** : *Enterococcus faecalis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,436bp  
**KF186666** : *Lactobacillus pentosus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,447bp  
**JN660061** : *Lactobacillus fermentum* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,396bp  
**JN660062** : *Staphylococcus condimenti* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,450bp

**JN660063** : *Staphylococcus saprophyticus* subsp. Bovis : Joshi,S.R. and Koijam,K. : 16S r RNA: Partial : 1,482bp

**JN660064** : *Bacillus licheniformis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,418bp

**JF910013** : *Enterococcus casseliflavus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,482bp

**JF910014** : *Enterococcus casseliflavus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,468bp

**JF910015** : *Enterococcus durans* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,464bp

**JF910016** : *Enterococcus durans* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,518bp

**JX026006** : *Staphylococcus sciuri* subsp. sciuri : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,466bp

**JX026007** : *Staphylococcus warneri* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,470bp

**JN660068** : *Bacillus methylotrophicus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,326bp

**JN660069** : *Staphylococcus sciuri* subsp. sciuri : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,434bp

**JN660070** : *Vagococcus lutrae* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,459bp

**JN660071** : *Staphylococcus sciuri* subsp. sciuri : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,464bp

**JF910017** : *Staphylococcus sciuri* subsp. sciuri : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,468bp

**JF910020** : *Bacillus siamensis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,456bp

**JN660065** : *Bacillus vallismortis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,469bp

**JN660066** : *Bacillus safensis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,428bp

**JN660067** : *Bacillus tequilensis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,445bp

**JN660072** : *Lactobacillus brevis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,439bp

**JF910018** : *Bacillus aerophilus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,456bp

**KF186667** : *Psychrobacter pulmonis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,451bp

**KF186668** : *Enterococcus faecalis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,444bp

**KF186669** : *Pisciglobus halotolerans* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,444bp

**KF186670** : *Enterobacter cancerogenus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,418bp

**KF186671** : *Vitreoscilla stercoraria* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,433bp

**KF186672** : *Pantoea rodasii* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,410bp

**JX026004** : *Staphylococcus haemolyticus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,466bp

**JX026005** : *Lactobacillus pentosus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,487bp

**KF186664** : *Staphylococcus cohnii* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,437bp

**KF186665** : *Bacillus safensis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,435bp

**JF910019** : *Enterococcus casseliflavus* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,411bp

**JX026008** : *Brachybacterium sacelli* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,323bp

**JN860201** : *Lactobacillus fermentum* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 855bp

**JN660059** : *Lactobacillus pobuzihii* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1,437bp

**JN860202** : *Staphylococcus epidermis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 700bp

**JN860203** : *Bacillus altitudinis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 702bp

**JN860204** : *Staphylococcus epidermis* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 699bp

**JN860205** : *Lactobacillus fermentum* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 678bp

**JN860206** : *Brachybacterium paraconglomeratum* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 620bp

**JN860207** : *Bacillus clausii* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 821bp

**JN860208** : *Bacillus subtilis* subsp. subtilis : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 703bp

**JN860209** : *Staphylococcus arlettae* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 702bp

**JN660073** : *Bacillus thioparans* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1440bp

**JN660074** : *Lactobacillus pobuzihii* : Joshi,S.R. and Koijam,K. : 16S r RNA : Partial : 1377bp

**JN660076** : *Lactobacillus acidipiscis* : Joshi,S.R. and Koijam,K. : 16S rRNA : Partial : 121bp

**KX896657**:*Bacillus subtilis* subsp.*inaquosorum*SK22: AL Ka-ot,S Banerjee, G Haldar, SR Joshi:16s rRNA: 1417

**KX896658** : *Bacillus cereus* SK44 : AL Ka-ot, S Banerjee, G Haldar, SR Joshi : 16s rRNA : partial : 1415bp

**HM448979** : *Pseudomonas aeruginosa* : Joshi,S.R., Sarma,B., Kumar,R. and Acharya,C. : 16s rRNA : 1390bp

**HM448980** : *P. aeruginosa* : Joshi,S.R., Sarma,B.,Acharya,and CKumar,R. : 16s rRNA : partial : 1397bp

**HM448981** : *P. aeruginosa* : Joshi,S.R., Sarma,B.,Acharya,and CKumar,R. : 16s rRNA : partial : 1397bp

**HM448982** : *P. aeruginosa* : Joshi,S.R., Sarma,B.,Acharya,and CKumar,R. : 16s rRNA : partial : 1385bp

**HM448983** : *P. aeruginosa* : Joshi,S.R., Sarma,B.,Acharya,and CKumar,R. : 16s rRNA : partial : 1397bp

**HM448984** : *P. aeruginosa* : Joshi,S.R., Sarma,B.,Acharya,and CKumar,R. : 16s rRNA : partial : 1400bp

**HM448985** : *Comamonas testosteroni* : Joshi,S.R., Sarma,B.,Acharya,and CKumar,R. : 16s rRNA : 1387bp

**HM448986** : *P. poae* : Joshi,S.R., Sarma,B.,Acharya,and CKumar,R. : 16s rRNA : partial : 1408bp

**HM448987** : *P. lurida* : Joshi,S.R., Sarma,B.,Acharya,and CKumar,R. : 16s rRNA : partial : 1404bp

**JN247761** : *P. aeruginosa* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1402bp

**JN247762** : *P. aeruginosa* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1437bp

**JN247763** : *P. mosselii* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1338bp

**JN247764** : *P. aeruginosa* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1418bp

**JN247765** : *P. lurida* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1396bp

**JN247766** : *P. aeruginosa* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1357bp

**JN247767** : *P. aeruginosa* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1386bp

**JN247768** : *P. aeruginosa* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1385bp

**JN247769** : *P. aeruginosa* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1382bp

**JN247770** : *P. aeruginosa* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1365bp

**JN247771** : *P. aeruginosa* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1395bp

**JN247772** : *P. aeruginosa* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1381bp

**JN247773** : *P. aeruginosa* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1402bp

**JN247774** : *P. putida* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1400bp

**JN247775** : *P. simae* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1364bp

**JN247776** : *P. koreensis* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1307bp

**JQ074037** : *P. lurida* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1318bp

**JQ074038** : *P. palleroniana* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1301bp

**JQ074039** : *P. palleroniana* : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1318bp

**HM448988** : *Alcaligenes* sp : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1399bp

**HM448989** : *Alcaligenes* sp : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1399bp

**HM448990** : *Ochrobactrum* sp : Joshi,S.R., Sarma,B..and Acharya,C : 16s rRNA : partial : 1328bp

**HM448991** : *Brevundimonas diminuta* : Joshi,S.R., Sarma,B.,Kumar,R. and Acharya,C. : 16s rRNA : 1337bp

**HM448992** : *Serratia* sp. : Joshi,S.R., Sarma,B.,Kumar,R. and Acharya,C. : 16s rRNA : partial : 1446bp

**HM448993** : *Serratia* sp. : Joshi,S.R., Sarma,B.,Kumar,R. and Acharya,C. : 16s rRNA : partial : 1452bp

**HM991825** : *Ochrobactrum* sp : Joshi,S.R., Sarma,B.,Kumar,R. and Acharya,C. : 16s rRNA : partial : 1345bp

**HM991826** : *Achromobacter* sp : Joshi,S.R., Sarma,B.,Kumar,R. and Acharya,C. : 16s rRNA : partial : 1405bp

**HM991827** : *Achromobacter* sp : Joshi,S.R., Sarma,B.,Kumar,R. and Acharya,C. : 16s rRNA : partial : 1403bp

**HQ696505** : *S. nematodiphila* : Joshi,S.R., Sarma,B.,Kumar,R. and Acharya,C. : 16s rRNA : partial : 1361bp

**HQ696506**: *S. marcescens* subsp. *sakuensis*: Joshi SR, Sarma, B., Kumar, R. and Acharya, C.: 16s rRNA: 1399bp

**JF804769** : *Paenochrobactrum* sp. : Joshi, S.R., Sarma, B., and Acharya, C. : 16s rRNA : partial : 1404bp

**JQ074040** : *Stenotrophomonas maltophilia* : Joshi, S.R., Sarma, B., and Acharya, C. : 16s rRNA : partial : 1301bp

**JQ074041** : *B. vesicularis* : Joshi, S.R., Sarma, B., and Acharya, C. : 16s rRNA : partial : 1308bp

**JQ074042** : *S. marcescens* subsp. *sakuensis* : Joshi, S.R., Sarma, B., and Acharya, C. : 16s rRNA : partial : 1303bp

**JQ074055** : *S. maltophilia* : Joshi, S.R., Sarma, B., and Acharya, C. : 16s rRNA : partial : 1331bp

**JQ074056** : *S. maltophilia* : Joshi, S.R., Sarma, B., and Acharya, C. : 16s rRNA : partial : 1304bp

**HM747949** : *Serratia* sp. : Joshi, S.R., Sarma, B., and Acharya, C. : 16s rRNA : partial : 1443bp

**HM747950** : *Serratia* sp. : Joshi, S.R., Sarma, B., and Acharya, C. : 16s rRNA : partial : 1410bp

**JN695728** : *Bacillus subtilis* subsp. *subtilis* : Joshi, S.R., Sarma, B. and Banerjee, S. : 16s rRNA : partial : 1287bp

**JN653472** : *Pseudomonas aeruginosa* : Joshi, S.R., Sarma, B. and Banerjee, S. : 16s rRNA : partial : 1395bp

**JN653473** : *Achromobacter ruhlandii* : Joshi, S.R., Sarma, B. and Banerjee, S. : 16s rRNA : partial : 1384bp

**JN628283** : *Pseudomonas aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 621bp

**JN247777** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 581bp

**JN247778** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 664bp

**JN628284** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 556bp

**JN418876** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 649bp

**JN418877** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 400bp

**JN628285** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 610bp

**JN418878** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 652bp

**JN418879** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 600bp

**JN247781** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 597bp

**JN418880** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 649bp

**JN418881** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 651bp

**JN418882** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 655bp

**JN628286** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 644bp

**JN247782** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 634bp

**JN418883** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 601bp

**JN418884** : *P. aeruginosa* : Joshi, S.R., Sarma, B. and Acharya, C. : 16-23S rRNA : partial : 664bp

**EU579531.1** : *Penicillium* cf. *verruculosum* : Joshi, S.R., R. Bhagobaty : 18-sr-RNA : partial : 1,155bp

**HM569608.1** : *Fungal* sp. : Joshi, S.R., R. Bhagobaty : ITS : partial : 234bp

**HM569609.1** : *Fungal* sp. : Joshi, S.R., R. Bhagobaty : ITS : partial : 278bp

**HM569610.1** : *Fungal* sp. : Joshi, S.R., R. Bhagobaty : ITS : partial : 122bp

**HM569611.1** : *Fungal* sp. : Joshi, S.R., R. Bhagobaty : ITS : partial : 239bp

**HM569612.1** : *Fungal* sp. : Joshi, S.R., R. Bhagobaty : ITS : partial : 240bp

**HM581667.1** : *Fungal* sp. : Joshi, S.R., R. Bhagobaty : 18-sr-RNA : partial : 746bp

**HM581668.1** : *Fungal* sp. : Joshi, S.R., R. Bhagobaty : 18-sr-RNA : partial : 740bp

**HM581669.1** : *Fungal* sp. : Joshi, S.R., R. Bhagobaty : 18-sr-RNA : partial : 742bp

**HM581670.1** : *Fungal* sp. : Joshi, S.R., R. Bhagobaty : 18-sr-RNA : partial : 748bp

**HM581671.1** : *Fungal* sp. : Joshi, S.R., R. Bhagobaty : 18-sr-RNA : partial : 749bp

**HM596779.1** : *Fungal* sp. : Joshi, S.R., R. Bhagobaty : BT : partial : 1026bp

**HM596780.1** : *Fungal* sp. : Joshi, S.R., R. Bhagobaty : BT : partial : 930bp

**HM596781.1** : *Fungal* sp. : Joshi,S.R.,R. Bhagobaty : BT : partial : 1016bp  
**HM596782.1** : *Fungal* sp. : Joshi,S.R.,R. Bhagobaty : BT : partial : 1019bp  
**HM596783.1** : *Fungal* sp. : Joshi,S.R.,R. Bhagobaty : BT : partial : 1029bp  
**KT318608** : *Paenibacillus* sp : M. Nongkhlaw, D. Kalita,S.R. Joshi : 16S rRNA : Partial : 1417bp  
**KT318609** : *Paenibacillus* sp : M. Nongkhlaw, D. Kalita,S.R. Joshi : 16S rRNA : Partial : 1449bp  
**KT318610** : *Paenibacillus* sp : M. Nongkhlaw, D. Kalita,S.R. Joshi : 16S rRNA : Partial : 1435bp  
**KT318611** : *Bacillus* sp : M. Nongkhlaw, D. Kalita,S.R. Joshi : 16S rRNA : Partial : 1442bp  
**KT318612** : *Paenibacillus* sp : M. Nongkhlaw, D. Kalita,S.R. Joshi : 16S rRNA : Partial : 1426bp  
**KT318613** : *Bacillus* sp : M. Nongkhlaw, D. Kalita,S.R. Joshi : 16S rRNA : Partial : 1430bp  
**KT318614** : *Paenibacillus* sp : M. Nongkhlaw, D. Kalita,S.R. Joshi : 16S rRNA : Partial : 1435bp  
**KT318615** : *Bacillus* sp : M. Nongkhlaw, D. Kalita,S.R. Joshi : 16S rRNA : Partial : 1439bp  
**KT318616** : *Paenibacillus* sp : M. Nongkhlaw, D. Kalita,S.R. Joshi : 16S rRNA : Partial : 1439bp  
**GQ468395** : *Bacillus cereus* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1459bp  
**GQ468396** : *Bacillus altitudinis* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1506bp  
**GU270571** : *Staphylococcus warneri* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1460bp  
**HQ232299** : *Bacillus licheniformis* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1428bp  
**JF768706.1** : *Arthrobacter* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1408bp  
**JF768707.1** : *Arthrobacter* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1435bp  
**JF768708.1** : *Arthrobacter* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1428bp  
**JF768709.1** : *Arthrobacter* sp : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1436bp  
**JF768710.1** : *Bacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1433bp  
**JF768711.1** : *Bacillus halmapalus* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1424bp  
**JF768711.1** : *Bacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1422bp  
**JF768712.1** : *Bacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1446bp  
**JF768713.1** : *Bacillus halmapalus* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1467bp  
**JF768713.1** : *Bacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1467bp  
**JF768714.1** : *Bacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1458bp  
**JF768715.1** : *Bacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1457bp  
**JF768716.1** : *Chryseobacterium* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1420bp  
**JF768717.1** : *Lysinibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1460bp  
**JF768718.1** : *Lysinibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1463bp  
**JF768719.1** : *Microbacterium* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1431bp  
**JF768720.1** : *Microbacterium* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1419bp  
**JF768721.1** : *Paenibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1455bp  
**JF768722.1** : *Paenibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1461bp  
**JF768723.1** : *Paenibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1500bp  
**JF768724.1** : *Paenibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1462bp  
**JF768725.1** : *Paenibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1466bp  
**JF768726.1** : *Paenibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1457bp  
**JF768727.1** : *Paenibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1469bp  
**JF768728.1** : *Paenibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1459bp  
**JF768729.1** : *Paenibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1465bp

**JF768730.1** : *Paenibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1462bp  
**JF768731.1** : *Paenibacillus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1379bp  
**JF768732.1** : *Rhodococcus* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1429bp  
**JF768733.1** : *Sphingobacterium* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1343bp  
**JF768734.1** : *Sphingobacterium* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA: partial : 1445bp  
**JF768735.1** : *Sphingobacterium* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1438bp  
**JF768736.1** : *Sphingobacterium* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA: partial : 1414bp  
**JF768737.1** : *Sphingobacterium* sp. : Joshi SR,Kumar R,Acharya C : 16S rRNA: partial : 1440bp  
**JN164000** : *Lysinibacillus xylanilyticus* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1425bp  
**JN164001** : *Bacillus halmapalus* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1411bp  
**JN164002** : *Lysinibacillus sphaericus* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial: 1403bp  
**JN164003** : *Lysinibacillus xylanilyticus* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1456bp  
**JN164004** : *Bacillus thuringiensis* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1400bp  
**JN164006** : *Paenibacillus alkaliterrae* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1401bp  
**JN164007** : *Lysinibacillus xylanilyticus* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1397bp  
**JN230423** : *Staphylococcus arlettae* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1455bp  
**GQ468397** : *Burkholderia arbores* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1440bp  
**GU270570** : *Stenotrophomonas maltophilia* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1442bp  
**HM747953** : *Pseudomonas koreensis* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial :1413bp  
**HM747951** : *Pseudomonas koreensis* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial: 1416bp  
**HM747952** : *Pseudomonas ficuserecetae* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1405bp  
**HQ232300** : *Enterobacter kobei* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1399bp  
**GQ468398** : *Citrobacter freundii* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1410bp  
**GU270572** : *Acinetobacter beijerinckii* : Joshi SR,Kumar R,Acharya C : 16S rRNA : partial : 1439bp  
**GU270569** : *Serratia marcescens* subsp. Sakuensis : Joshi SR,Kumar R,Acharya C:16S rRNA : partial :1494bp  
**GQ468401** : *Serratia marcescens* subsp. sakuensis :Joshi SR,Kumar R,Acharya C :16S rRNA : partial :1481bp  
**GU270568** : *Serratia marcescens* subsp.sakuensis :Joshi SR,Kumar R,Acharya C : 16S rRNA : partial:1485bp  
**GQ468400** : *Serratia marcescens* subsp. sakuensis :Joshi SR,Kumar R,Acharya C : 16S rRNA : partial :1482bp  
**GU270567** : *Serratia marcescens* subsp.marcescens :Joshi SR,Kumar R,Acharya C:16S rRNA: partial :1439bp  
**HM747950**:*Serratia marcescens* subsp. marcescens: Joshi SR,Kumar R,Acharya C:16S rRNA : partial : 1410bp  
**HM769816.1** : *Bacillus cereus* : Khaund P, Joshi SR : 16S rRNA : partial : 1479bp  
**HM769817.1** : *Bacillus subtilis* : Khaund P, Joshi SR : 16S rRNA : partial : 1480bp  
**HQ600965.1** : *Penicillium griseofulvum* : Khaund P, Joshi SR : 18S rRNA : partial : 719bp  
**HQ600966.1** : *Talaromyces byssochlamydoides* : Khaund P, Joshi SR : 18S rRNA : partial : 729bp  
**HQ600967.1** : *Aspergillus niger* : Khaund P, Joshi SR : 18S rRNA : partial : 736bp  
**HQ600968.1** : *Umbelopsis* sp. : Khaund P, Joshi SR : 18S rRNA : partial : 746bp  
**HQ600969.1** : *Penicillium charlesii* : Khaund P, Joshi SR : 18S rRNA : partial : 736bp  
**HQ600970.1** : *Paecilomyces carneus* : Khaund P, Joshi SR : 18S rRNA : partial : 728bp  
**HQ600971.1** : *Umbelopsis* sp. : Khaund P, Joshi SR : 18S rRNA : partial : 858bp  
**HQ600972.1** : *Davidiella* sp. : Khaund P, Joshi SR : 18S rRNA : partial : 716bp  
**HQ600973.1** : *Penicillium purpurogenum* : Khaund P, Joshi SR : 18S rRNA : partial : 736bp  
**HQ600974.1** : *Aspergillus* sp. : Khaund P, Joshi SR : 18S rRNA : partial : 743bp

HQ600975.1 : *Penicillium charlesii* : Khaund P, Joshi SR : 18S rRNA : partial : 727bp  
HQ600976.1 : *Penicillium charlesii* : Khaund P, Joshi SR : 18S rRNA : partial : 729bp  
HQ600977.1 : *Penicillium janthinellum* : Khaund P, Joshi SR : 18S rRNA : partial : 732bp  
HQ600978.1 : *Paecilomyces lilacinus* : Khaund P, Joshi SR : 18S rRNA : partial : 730bp  
HQ600979.1 : *Penicillium charlesii* : Khaund P, Joshi SR : 18S rRNA : partial : 729bp  
HQ600980.1 : *Penicillium olsonii* : Khaund P, Joshi SR : 18S rRNA : partial : 731bp  
HQ600981.1 : *Penicillium* sp. : Khaund P, Joshi SR : 18S rRNA : partial : 742bp  
HQ600982.1 : *Aspergillus nige* : Khaund P, Joshi SR : 18S rRNA : partial : 730bp  
HQ600983.1 : *Emericellopsis maritime* : Khaund P, Joshi SR : 18S rRNA : partial : 720bp  
HQ600984.1 : *Apiospora* sp. : Khaund P, Joshi SR : 18S rRNA : partial : 729bp  
JF927992.1 : *Mucor* sp. : Khaund P, Joshi SR : 18S rRNA : partial : 741bp  
JF927993.1 : *Cladosporium* sp. : Khaund P, Joshi SR : 18S rRNA : partial : 744bp  
JF927994.1 : *Trichoderma* sp. : Khaund P, Joshi SR : 18S rRNA : partial : 707bp  
JF968421.1 : *Penicillium purpurogenum* : Khaund P, Joshi SR : 18S rRNA : partial : 485bp  
JF968422.1 : *Penicillium charlesii* : Khaund P, Joshi SR : 18S rRNA : partial : 521bp  
JF968423.1 : *Absidia glauca* : Khaund P, Joshi SR : 18S rRNA : partial : 762bp  
JF968424.1 : *Fusarium* sp. : Khaund P, Joshi SR : 18S rRNA : partial : 743bp  
JF968425.1 : *Alternaria alternate* : Khaund P, Joshi SR : 18S rRNA : partial : 727bp  
JF968426.1 : *Penicillium* sp. : Khaund P, Joshi SR : 18S rRNA : partial : 741bp  
JF968427.1 : *Penicillium chrysogenum* : Khaund P, Joshi SR : 18S rRNA : partial : 736bp  
JF968428.1 : *Emericellopsis maritime* : Khaund P, Joshi SR : 18S rRNA : partial : 742bp  
JF968429.1 : *Absidia glauca* : Khaund P, Joshi SR : 18S rRNA : partial : 755bp  
JF968430.1 : *Penicillium* sp. : Khaund P, Joshi SR : 18S rRNA : partial : 749bp  
JF968431.1 : *Purpureocillium lilacinum* : Khaund P, Joshi SR : 18S rRNA : partial : 739bp  
JF968432.1 : *Thysanophora penicillioides* : Khaund P, Joshi SR : 18S rRNA : partial : 591bp  
JF968433.1 : *Penicillium purpurogenum* : Khaund P, Joshi SR : 18S rRNA : partial : 743bp  
JF968434.1 : *Thysanophora penicillioides* : Khaund P, Joshi SR : 18S rRNA : partial : 750bp  
JF968435.1 : *Niesslia exilis* : Khaund P, Joshi SR : 18S rRNA : partial : 576bp  
KF293400.1 : *Lactarius deliciosus* : Khaund P, Joshi SR : 18S rRNA : partial : 669bp  
KF293401.1 : *Lactarius volemus* : Khaund P, Joshi SR : 18S rRNA : partial : 673bp  
KF636761.1 : *Cantharellus cibarius* : Khaund P, Joshi SR : ITS : partial : 895bp  
KJ411941.1 : *Turbinellus floccosus* : Khaund P, Joshi SR : 18S rRNA : partial : 663bp  
KJ411942.1 : *Clavulina cristata* : Khaund P, Joshi SR : 18S rRNA : partial : 663bp  
KJ411943.1 : *Lactarius deliciosus* : Khaund P, Joshi SR : 18S rRNA : partial : 744bp  
KJ411944.1 : *Lactarius volemus* : Khaund P, Joshi SR : 18S rRNA : partial : 673bp  
KJ411945.1 : *Cantharellus cibarius* : Khaund P, Joshi SR : 18S rRNA : partial : 659bp  
KJ411946.1 : *Tricholoma viridiolivaceum* : Khaund P, Joshi SR : 18S rRNA : partial : 518bp  
KJ411947.1 : *Inocybe aff.* : Khaund P, Joshi SR : 18S rRNA : partial : 518bp  
KJ411948.1 : *Laccaria vinaceoavellanea* : Khaund P, Joshi SR : 18S rRNA : partial : 750bp  
KJ411949.1 : *Albatrellus ellisii* : Khaund P, Joshi SR : 18S rRNA : partial : 749bp  
KJ411950.1 : *Ramaria maculatipes* : Khaund P, Joshi SR : 18S rRNA : partial : 748bp  
KJ411951.1 : *Turbinellus floccosus* : Khaund P, Joshi SR : ITS : partial : 813bp

**KJ411952.1** : *Clavulina cristata* : Khaund P, Joshi SR : ITS : partial : 726bp  
**KJ411953.1** : *Tricholoma viridiolivaceum* : Khaund P, Joshi SR : 18S : partial : 647bp  
**KJ411954.1** : *Inocybe aff. Sphaerospora* : Khaund P, Joshi SR : 18S : partial : 700bp  
**KJ411955.1** : *Laccaria vinaceoavellanea* : Khaund P, Joshi SR : 18S : partial : 659bp  
**KJ411956.1** : *Albatrellus ellisii* : Khaund P, Joshi SR : ITS : partial : 680bp  
**KJ411957.1** : *Ramaria maculatipes* : Khaund P, Joshi SR : ITS : partial : 707bp  
**KJ411958.1** : *Turbinellus floccosus* : Khaund P, Joshi SR : RNA : partial : 728bp  
**KJ411959.1** : *Lactarius volemus* : Khaund P, Joshi SR : RNA : partial : 686bp  
**KJ411960.1** : *Cantharellus cibarius* : Khaund P, Joshi SR : RNA : partial : 804bp  
**KJ411961.1** : *Tricholoma viridiolivaceum* : Khaund P, Joshi SR : RNA : partial : 766bp  
**KJ411962.1** : *Inocybe aff. Sphaerospora* : Khaund P, Joshi SR : RNA : partial : 563bp  
**KJ411963.1** : *Albatrellus ellisii* : Khaund P, Joshi SR : RNA : partial : 567bp  
**KJ411964.1** : *Ramaria maculatipes* : Khaund P, Joshi SR : RNA : partial : 561bp  
**KJ411965.1** : *Turbinellus floccosus* : Khaund P, Joshi SR : RNA : partial : 695bp  
**KJ411966.1** : *Clavulina cristata* : Khaund P, Joshi SR : RNA : partial : 638bp  
**KJ411967.1** : *Lactarius deliciosus* : Khaund P, Joshi SR : RNA : partial : 733bp  
**KJ411968.1** : *Lactarius volemus* : Khaund P, Joshi SR : RNA : partial : 818bp  
**KJ411969.1** : *Tricholoma viridiolivaceum* : Khaund P, Joshi SR : RNA : partial : 690bp  
**KJ411970.1** : *Inocybe aff. Sphaerospora* : Khaund P, Joshi SR : RNA : partial : 724bp  
**KJ411971.1** : *Albatrellus ellisii* : Khaund P, Joshi SR : RNA : partial : 559bp  
**KJ411972.1** : *Ramaria maculatipes* : Khaund P, Joshi SR : RNA : partial : 732bp  
**JX402416** : *Bacillus thuringiensis* : Joshi, S.R. and Lyngwi, N.A. : 16S r RNA : Partial : 1475bp  
**JX402417** : *Lysinibacillus xylanilyticus* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1470bp  
**JX402418** : *Paenibacillus taichungensis* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1498bp  
**JX402419** : *Bacillus marisflavi* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1488bp  
**JX402420** : *Bacillus mycoides* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1488bp  
**JX402421** : *Bacillus thuringiensis* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1482bp  
**JX402422** : *Lysinibacillus parviboronicapiens* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 14822bp  
**JX402423** : *Bacillus aryabhatai* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1490bp  
**JX402424** : *Bacillus safensis* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1459bp  
**JX402425** : *Bacillus cereus* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1488bp  
**JX402426** : *Bacillus thuringiensis* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1489bp  
**JX402427** : *Bacillus flexus* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1488bp  
**JX402428** : *Bacillus sonorensis* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1474bp  
**JX402429** : *Bacillus methylophilus* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1460bp  
**JX402430** : *Viridibacillus arenosus* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1486bp  
**JX402431** : *Bacillus psychrosaccharolyticus* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1489bp  
**JX402432** : *Bacillus thuringiensis* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1484bp  
**JX402433** : *Bacillus cereus* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1486bp  
**JX402434** : *Bacillus weihenstephanensis* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1458bp  
**JX402435** : *Bacillus mycoides* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1498bp  
**JX402436** : *Bacillus aryabhatai* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1483bp

**JX402437** : *Bacillus humi* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1475bp  
**JX402438** : *Bacillus simplex* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1476bp  
**JX402439** : *Paenibacillus tylopili* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1461bp  
**JX402440** : *Viridibacillus arvi* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1491bp  
**JX402441** : *Bacillus methylotrophicus* : Joshi, S. R and Lyngwi, N. A : 16S r RNA : Partial : 1451bp  
**KF874290** : *Bacillus thuringiensis* SG1 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 837bp  
**KF874291** : *Lysinibacillus xylanilyticus* SG2 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 801bp  
**KF874292** : *Paenibacillus taichungensis* SG3 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 849bp  
**KF874293** : *Bacillus mycoides* SG5 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 792bp  
**KF874294** : *Bacillus thuringiensis* SG6 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 801bp  
**KF874295** : *Lysinibacillus parviboronicapiens* SG7 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 801bp  
**KF874296** : *Bacillus safensis* SG9 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 804bp  
**KF874297** : *Bacillus cereus* SG10 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 840bp  
**KF874298** : *Bacillus thuringiensis* SG11 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 837bp  
**KF874299** : *Bacillus sonorensis* SG13 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 807bp  
**KF874300** : *Bacillus methylotrophicus* SG14 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 795bp  
**KF874301** : *Viridibacillus arenosi* SG15 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 801bp  
**KF874302** : *Bacillus thuringiensis* SG17 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 837bp  
**KF874303** : *Bacillus cereus* SG18 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 840bp  
**KF874304** : *Bacillus weihenstephanensis* SG19 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 810bp  
**KF874305** : *Bacillus mycoides* SG20 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 792bp  
**KF874306** : *Bacillus humi* SG22 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 804bp  
**KF874307** : *Paenibacillus tylopili* SG24 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 849bp  
**KF874308** : *Viridibacillus arvi* SG26 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 801bp  
**KF874309** : *Bacillus methylotrophicus* SG27 : Joshi, S. R and Lyngwi, N. A : accd : Partial : 795bp  
**KF874310** : *Bacillus thuringiensis* SG1 : Joshi, S. R and Lyngwi, N. A : (asbA) : Partial : 1635bp  
**KF874311** : *Paenibacillus taichungensis* SG3 : Joshi, S. R and Lyngwi, N. A : (asbA) : Partial : 1654bp  
**KF874312** : *Bacillus mycoides* SG5 : Joshi, S. R and Lyngwi, N. A : (asbA) : Partial : 1714bp  
**KF874313** : *Bacillus thuringiensis* SG6 : Joshi, S. R and Lyngwi, N. A : (asbA) : Partial : 1596bp  
**KF874314** : *Bacillus cereus* SG10 : Joshi, S. R and Lyngwi, N. A : (asbA) : Partial : 1563bp  
**KF874315** : *Bacillus thuringiensis* SG11 : Joshi, S. R and Lyngwi, N. A : (asbA) : Partial : 1611bp  
**KF874316** : *Bacillus thuringiensis* SG17 : Joshi, S. R and Lyngwi, N. A : (asbA) : Partial : 1713bp  
**KF874317** : *Bacillus cereus* SG18 : Joshi, S. R and Lyngwi, N. A : (asbA) : Partial : 1491bp  
**KF874318** : *Bacillus weihenstephanensis* SG19 : Joshi, S. R and Lyngwi, N. A : (asbA) : Partial : 1691bp  
**KF874319** : *Bacillus mycoides* SG20 : Joshi, S. R and Lyngwi, N. A : (asbA) : Partial : 1701bp  
**KF874320** : *Paenibacillus tylopili* SG24 : Joshi, S. R and Lyngwi, N. A : (asbA) : Partial : 1662bp  
**JX469423** : *Aspergillus fumigatus* : Joshi SR and Lamabam S.D. : ITS : Partial : 574bp  
**JX853767** : *Fusarium oxysporum* : Joshi SR and Lamabam S.D. : ITS : Partial : 518bp  
**JX469424** : *Aspergillus niger* : Joshi SR and Lamabam S.D. : ITS : Partial : 581bp  
**JX853766** : *Cladosporium cladosporioides* : Joshi SR and Lamabam S.D. : ITS : Partial : 512bp  
**JX469419** : *Aspergillus niger* : Joshi SR and Lamabam S.D. : ITS : Partial : 573bp  
**JX469420** : *Aspergillus tamarai* : Joshi SR and Lamabam S.D. : ITS : Partial : 490bp

**JX469421** : *Alternaria solani* : Joshi SR and Lamabam S.D : ITS : Partial : 541bp  
**JX469422** : *Penicillium funiculosum* : Joshi SR and Lamabam S.D : ITS : Partial : 554bp  
**JX853765** : *Cryptosporiopsis ericae* : Joshi SR and Lamabam S.D : ITS : Partial : 538bp  
**KF358718** : *Arthrinium* sp : Joshi SR and Lamabam S.D : ITS : Partial : 557bp  
**KF358719** : *Paecilomyces lilacinus* : Joshi SR and Lamabam S.D : ITS : Partial : 532bp  
**KF358720** : *Penicillium ochrochloron* : Joshi SR and Lamabam S.D : ITS : Partial : 563bp  
**JN040731** : *Aspergillus* sp : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 712bp  
**JN247750** : *Penicillium* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 724bp  
**JN040743** : *Penicillium decumbens* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 720bp  
**JN040746** : *Penicillium purpurogenum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 669bp  
**JN040747** : *Penicillium piceum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 722bp  
**JN247760** : *Penicillium griseofulvum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 741bp  
**JN040728** : *Penicillium purpurogenum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 718bp  
**JN040733** : *Penicillium* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 743bp  
**JN040744** : *Chromocleista malachitea* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 721bp  
**JN040737** : *Chromocleista malachitea* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 720bp  
**JN040748** : *Thysanophora longispora* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 744bp  
**JN040735** : *Talaromyces leycettanus* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 707bp  
**JN040739** : *Penicillium piceum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 730bp  
**JN040738** : *Talaromyces leycettanus* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 443bp  
**JN247757** : *Nectria lugdunensis* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 665bp  
**JN040741** : *Fusarium oxysporum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 743bp  
**JN040749** : *Cladosporium* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 745bp  
**JN040745** : *Hypocrea koningii* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 723bp  
**JN247755** : *Pleurostomophora richardsiae* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 663bp  
**JN247749** : *Mortierella wolfii* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 663bp  
**JN040732** : *Fusarium oxysporum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 722bp  
**JN040730** : *Fusarium* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 739bp  
**JN040736** : *Apiospora montagnei* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 743bp  
**JN860210** : *Aspergillus terreus* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 743bp  
**JN247752** : *Hypocrea koningii* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 746bp  
**JN247758** : *Mucor genevensis* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 741bp  
**JN247753** : *Aspergillus fumigates* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 722bp  
**JN247751** : *Absidia glauca* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 685bp  
**JQ256464** : *Penicillium* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 701bp  
**JQ256465** : *Penicillium purpurogenum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 696bp  
**JQ256466** : *Penicillium* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 705bp  
**JQ256467** : *Penicillium chrysogenum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 580bp  
**JQ256468** : *Fusarium oxysporum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 720bp  
**JQ256469** : *Aspergillus versicolor* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 702bp  
**JQ256470** : *Talaromyces flavus* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 707bp  
**JQ256473** : *Penicillium purpurogenum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 653bp

**JQ256474** : *Chamaeleomyces granulomatis* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 599bp  
**JQ256475** : *Penicillium decumbens* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 672bp  
**JQ074019** : *Absidia glauca* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 769bp  
**JQ074020** : *Talaromyces byssochlamydoides* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 750bp  
**JQ074021** : *Penicillium purpurogenum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 749bp  
**JQ074022** : *Talaromyces flavus* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 735bp  
**JQ074023** : *Fusarium* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 742bp  
**JQ074024** : *Fusarium* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 743bp  
**JQ074025** : *Fusarium oxysporum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 731bp  
**JQ074026** : *Aspergillus nomius* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 734bp  
**JQ074027** : *Penicillium purpurogenum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 744bp  
**JQ074028** : *Talaromyces flavus* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 742bp  
**JQ074029** : *Penicillium* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 752bp  
**JQ074030** : *Chromocleista malachitea* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 741bp  
**JQ074031** : *Penicillium* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 738bp  
**JQ074032** : *Hypocrea rufa* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 732bp  
**JQ074033** : *Penicillium decumbens* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 736bp  
**JQ074034** : *Penicillium* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 726bp  
**JQ074036** : *Talaromyces flavus* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 747bp  
**JQ281523** : *Aspergillus versicolor* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 703bp  
**JQ281524** : *Trichoderma* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 669bp  
**JQ281525** : *Talaromyces byssochlamydoides* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 690bp  
**JQ281526** : *Fusarium oxysporum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 701bp  
**JQ281527** : *Penicillium decumbens* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 713bp  
**JQ281528** : *Hypocrea rufa* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 705bp  
**JQ281529** : *Fusarium oxysporum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 691bp  
**JQ281530** : *Talaromyces flavus* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 703bp  
**JQ281531** : *Hypocrea rufa* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 729bp  
**JQ824836** : *Aspergillus flavus* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 670bp  
**JQ824837** : *Talaromyces flavus* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 701bp  
**JQ824838** : *Aspergillus awamori* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 713bp  
**JQ824839** : *Penicillium* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 700bp  
**JQ824840** : *Aspergillus fumigates* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 712bp  
**JF927993** : *Trichoderma viride* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 744bp  
**JF968421** : *Penicillium purpurogenum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 485bp  
**JF968422** : *Penicillium charlesii* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 521bp  
**JF968423** : *Absidia glauca* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 762bp  
**JF968424** : *Fusarium oxysporum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 743bp  
**JF968425** : *Alternaria alternata* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 727bp  
**JF968426** : *Penicillium griseofulvum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 741bp  
**JF968429** : *Absidia glauca* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 755bp  
**JF968433** : *Penicillium purpurogenum* : Joshi SR and Lamabam S.D, : 18S rRNA : Partial : 743bp

**JF968434** : *Thysanophora penicillioides* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 750bp  
**HQ600965** : *Penicillium griseofulvum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 719bp  
**HQ600968** : *Umbelopsis* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 746bp  
**HQ600969** : *Penicillium charlesii* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 736bp  
**HQ600971** : *Umbilopses* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 858bp  
**HQ600972** : *Davidiella tassiana* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 712bp  
**HQ600973** : *Penicillium purpurogenum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 736bp  
**HQ600974** : *Aspergillus* sp. : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 743bp  
**HQ600975** : *Penicillium charlesii* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 727bp  
**HQ600976** : *Penicillium charlesii* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 729bp  
**HQ600977** : *Penicillium janthinellum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 732bp  
**HQ600978** : *Paecilomyces lilacinus* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 730bp  
**HQ600979** : *Penicillium charlesii* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 729bp  
**HQ600980** : *Penicillium olsonii* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 731bp  
**HQ600981** : *Penicillium glabrum* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 742bp  
**HQ600982** : *Aspergillus niger* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 730bp  
**HQ600984** : *Apiospora montagnei* : Joshi SR and Lamabam S.D : 18S rRNA : Partial : 729bp  
**HQ141620** : *Lactobacillus pobuzihii* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1498bp  
**HQ141621** : *Lactobacillus pobuzihii* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1479bp  
**HQ141622** : *Lactobacillus pobuzihii* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1482bp  
**HQ141623** : *Lactobacillus pobuzihii* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1487bp  
**HQ141624** : *Lactobacillus pobuzihii* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1477bp  
**JN680705** : *Lactobacillus pentosus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1510bp  
**JN680706** : *Lactobacillus rossiae* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1507bp  
**JN680707** : *Lactobacillus plantarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1519bp  
**JN680708** : *Lactobacillus rossiae* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1504bp  
**HQ141625** : *Bacillus subtilis* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1470bp  
**JF804773** : *Bacillus thuringiensis* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1451bp  
**JF804774** : *Bacillus thuringiensis* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1474bp  
**JF804770** : *Staphylococcus saprophyticus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1481bp  
**JF804771** : *Staphylococcus saprophyticus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1434bp  
**JN680696** : *Staphylococcus saprophyticus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1432bp  
**JF804772** : *Staphylococcus saprophyticus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1458bp  
**JN255522** : *Staphylococcus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1423bp  
**JN255524** : *Staphylococcus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1402bp  
**JN255521** : *Staphylococcus gallinarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1366bp  
**JN255525** : *Staphylococcus condimentii* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1486bp  
**JN255523** : *Staphylococcus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1334bp  
**JN680701** : *Staphylococcus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1485bp  
**JN680702** : *Staphylococcus saprophyticus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1483bp  
**JN680697** : *Staphylococcus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1487bp  
**JN680698** : *Enterobacter* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1439bp

JN680699 : *Enterobacter* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1467bp  
JN680700 : *Enterobacter* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1474bp  
JN680703 : *Enterobacter* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1469bp  
JN680704 : *Raoutella* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1473bp  
KC478503 : *Lactobacillus plantarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1461bp  
KC478504 : *Lactobacillus plantarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1473bp  
KC478505 : *Lactobacillus xiangfangensis* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1482bp  
KC478506 : *Lactobacillus pentosus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1511bp  
KC478507 : *Lactobacillus plantarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1483bp  
KC478508 : *Enterococcus faecium* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1486bp  
KC478509 : *Enterococcus faecium* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1519bp  
KC478510 : *Enterococcus gallinarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1455bp  
KC478511 : *Enterococcus faecalis* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1510bp  
KC478512 : *Enterococcus faecium* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1474bp  
KC478513 : *Enterococcus faecium* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1482bp  
KC478514 : *Enterococcus faecium* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1481bp  
KC478515 : *Enterococcus casseliflavus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1464bp  
HQ141620 : *Lactobacillus pobuzihii* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1498bp  
HQ141621 : *Lactobacillus pobuzihii* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1479bp  
HQ141622 : *Lactobacillus pobuzihii* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1482bp  
HQ141623 : *Lactobacillus pobuzihii* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1487bp  
HQ141624 : *Lactobacillus pobuzihii* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1477bp  
JN680705 : *Lactobacillus pentosus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1510bp  
JN680706 : *Lactobacillus rossiae* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1507bp  
JN680707 : *Lactobacillus plantarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1519bp  
JN680708 : *Lactobacillus rossiae* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1504bp  
HQ141625 : *Bacillus subtilis* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1470bp  
JF804773 : *Bacillus thuringiensis* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1451bp  
JF804774 : *Bacillus thuringiensis* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1474bp  
JF804770 : *Staphylococcus saprophyticus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1481bp  
JF804771 : *Staphylococcus saprophyticus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1434bp  
JN680696 : *Staphylococcus saprophyticus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1432bp  
JF804772 : *Staphylococcus saprophyticus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1458bp  
JN255522 : *Staphylococcus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1423bp  
JN255524 : *Staphylococcus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1402bp  
JN255521 : *Staphylococcus gallinarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1366bp  
JN255525 : *Staphylococcus condimenti* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1486bp  
JN255523 : *Staphylococcus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1334bp  
JN680701 : *Staphylococcus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1485bp  
JN680702 : *Staphylococcus saprophyticus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1483bp  
JN680697 : *Staphylococcus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1487bp  
JN680698 : *Enterobacter* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1439bp

**JN680699** : *Enterobacter* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1467bp  
**JN680700** : *Enterobacter* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1474bp  
**JN680703** : *Enterobacter* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1469bp **JN680704** : *Raoutella* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1473bp  
**KC478503** : *Lactobacillus plantarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1461bp  
**KC478504** : *Lactobacillus plantarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1473bp  
**KC478505** : *Lactobacillus xiangfangensis* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1482bp  
**KC478506** : *Lactobacillus pentosus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1511bp  
**KC478507** : *Lactobacillus plantarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1483bp  
**KC478508** : *Enterococcus faecium* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1486bp  
**KC478509** : *Enterococcus faecium* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1519bp  
**KC478510** : *Enterococcus gallinarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1455bp  
**KC478511** : *Enterococcus faecalis* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1510bp  
**KC478512** : *Enterococcus faecium* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1474bp  
**KC478513** : *Enterococcus faecium* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1482bp  
**KC478514** : *Enterococcus faecium* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1481bp  
**KC478515** : *Enterococcus casseliflavus* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1464bp  
**JX188047** : *Lactobacillus* sp : SR Joshi and George F Rapsang : 16S rRNA : Partial : 545bp  
**JX188046** : *Lactobacillus plantarum* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 548bp  
**JX188048** : *Lactobacillus brevis* : SR Joshi and George F Rapsang : 16S rRNA : Partial : 518bp  
**JX500091** : *Lactobacillus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 748bp  
**JX500092** : *Lactobacillus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 499bp  
**JX500093** : *Lactobacillus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 1537bp  
**JX500094** : *Lactobacillus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 455bp  
**JX500095** : *Lactobacillus* sp. : SR Joshi and George F Rapsang : 16S rRNA : Partial : 577bp  
**JN613282** : *Serratia marcescens* cenA : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 1,368 bp  
**JN613283** : *Bacillus subtilis* cenB : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 1,411 bp  
**JN628288** : *Bacillus tequilensis* CEN3E : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 1,404 bp  
**JN628290** : *Bacillus aryabhattai* CEN5E : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 1,338 bp  
**JN628291** : *Bacillus thuringiensis* CEN6E : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 1,290 bp  
**JN628292** : *Pantoea eucalypti* CEN7E : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 1,256 bp  
**JX298807** : *Bacillus* sp. F21 : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 1,420 bp  
**JN585959** : *Paenibacillus uliginis* C22 : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 373 bp  
**JN585960** : *Bacillus siamensis* : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 401 bp  
**JN418870** : *Lysinibacillus xylanilyticus* F1 : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 401 bp  
**JX390622** : *Bacillus thuringiensis* F41 : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 1,412 bp  
**JN653461** : *Enterobacter* sp. EP2a : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 1,253 bp  
**JN418873** : *Curtobacterium citreum* E4 : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 381 bp  
**JQ236632** : *Bacillus methylotrophicus* POTA:SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial:1418bp  
**JQ770186** : *Herminiimonas saxobidens* AA : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 1399 bp  
**JQ281538** : *Bacillus thuringiensis* POT1 : SR Joshi and Fenella MW Nongkhilaw : 16S rRNA : Partial : 1412 bp  
**JQ281539** : *Pseudomonas palleroniana* POT2 : SR Joshi and FMW Nongkhilaw : 16S rRNA : Partial : 1405 bp

**JQ007727** : *Comamonas* sp. POUX : SR Joshi and Fenella MW Nongkhlaw : 16S rRNA : Partial : 1399 bp  
**JQ281541** : *Stenotrophomonas maltophilia* POT5 :SR Joshi and Fenella MW Nongkhlaw :16S rRNA :Partial:1403 bp  
**JQ770187**:*Pseudomonas palleroniana* Y1 :SR Joshi and Fenella MW Nongkhlaw : 16S rRNA : Partial :1406 bp  
**JQ770188** : *Pseudomonas argentinensis* Y2 :SR Joshi and Fenella MW Nongkhlaw :16S rRNA :Partial:1407 bp  
**JQ236625** :*Pseudomonas baetica* ENIB7 : SR Joshi and Fenella MW Nongkhlaw : 16S rRNA : Partial : 1399 bp  
**JQ446440** : *Pantoea eucalypti* Y5- : SR Joshi and Fenella MW Nongkhlaw : 16S rRNA : Partial : 1412 bp  
**JQ446442** : *Bacillus thuringiensis* Y7: SR Joshi and Fenella MW Nongkhlaw : 16S rRNA : Partial : 1425 bp  
**JQ074052** : *Leclercia adecarboxylata* CC4:SR Joshi and Fenella MW Nongkhlaw : 16S rRNA : Partial : 1270 bp  
**JQ074054** : *Exiguobacterium indicum* CC8:SR Joshi and Fenella MW Nongkhlaw : 16S rRNA: Partial : 1372 bp  
**JQ292906** : *Buttiauxella izardii* M22 : SR Joshi and Fenella MW Nongkhlaw : 16S rRNA : Partial : 840 bp  
**JN585958** : *Lysinibacillus xylanilyticus* C21 : SR Joshi and Fenella MW Nongkhlaw : 16S rRNA :Partial:396 bp  
**JX298809** : *Bacillus mycoides* M31 : SR Joshi and Fenella MW Nongkhlaw : 16S rRNA : Partial : 1456bp  
**JX390623** : *Citrobacter youngae* ME5 : SR Joshi and Fenella MW Nongkhlaw : 16S rRNA : Partial : 1447 bp  
**JN418875** : *Bacillus thuringiensis* MEA7 : SR Joshi and Fenella MW Nongkhlaw : 16S rRNA : Partial : 387 bp  
**JX390624**:*Raoultella ornithinolytica* ME11:SR Joshi and FMW Nongkhlaw:16SrRNA:Partial: 1442 bp  
**JN680692** : *Enterobacter soli* MEA10- : SR Joshi and Fenella MW Nongkhlaw : 16S rRNA : Partial : 1331bp  
**KC841158** : *Lactobacillus curvatus* : Kojiam,K. and Joshi,S.R : priming glycosyltransferase:partial : 201bp  
**KC841160** : *Lactobacillus fermentum* : Kojiam,K. and Joshi,S.R : dextranucrase : partial : 576bp  
**KC841161** : *Lactobacillus fermentum* : Kojiam,K. and Joshi,S.R : dextranucrase : partial : 603bp  
**KC841162** : *Lactobacillus fermentum* : Kojiam,K. and Joshi,S.R : dextranucrase : partial : 524bp  
**KC841159**:*Vagococcus lutrae*:Kojiam,K. and Joshi,S.R :putative glycosyl phosphotransferase:partial: 201bp  
**KX951469** : *Iiyonectria* sp. : SR Joshi, Susmita Paul, RK Bhagobaty and MC Nihalani : ITS : Partial: 473bp  
**KX951470** : *Xylariales* sp. : SR Joshi, Susmita Paul, RK Bhagobaty and MC Nihalani : ITS : Partial: 462bp  
**KX951471** : *Phoma labilis* : SR Joshi, Susmita Paul, RK Bhagobaty and MC Nihalani : ITS : Partial: 477bp  
**KX951472** : *Phoma exigua* : SR Joshi, Susmita Paul, RK Bhagobaty and MC Nihalani : ITS : Partial: 491bp  
**KX951473** : *Diaporthe* sp. : SR Joshi, Susmita Paul, RK Bhagobaty and MC Nihalani : ITS : Partial: 461bp  
**KX951474**:*Iiyonectria radicola* : SR Joshi, Susmita Paul, RK Bhagobaty and MC Nihalani:ITS:Partial: 481bp  
**KX951475** : *Diaporthales* sp. : SR Joshi, Susmita Paul, RK Bhagobaty and MC Nihalani : ITS : Partial: : 460bp  
**KX951476** :*Colletotrichum gloeosporoids*: SR Joshi, Susmita Paul,RK Bhagobaty and MC Nihalani:ITS :510bp  
**KX951477**:*Colletotrichum gloeosporoids*: SR Joshi, Susmita Paul,RK Bhagobaty and MC Nihalani:ITS:464bp  
**KX951478**:*Colletotrichum gloeosporoids*: SR Joshi, Susmita Paul,RK Bhagobaty and MC Nihalani:ITS: 458bp  
**KX951479** : *Phomopsis* sp. :SR Joshi, Susmita Paul, RK Bhagobaty and MC Nihalani : ITS : Partial: 443bp  
**KX951480** : *Phomopsis* sp. : SR Joshi, Susmita Paul, RK Bhagobaty and MC Nihalani : ITS : Partial: 490bp  
**KX951481** : *Colletotrichum gloeosporoids* :SR Joshi,Susmita Paul,RK Bhagobaty and MC Nihalani:ITS:469bp  
**KX951482** : *Fusarium solani* : SR Joshi, Susmita Paul, RK Bhagobaty and MC Nihalani : ITS : Partial: 460bp  
**KX951483** : *Pseudocosmospora vilior* : SR Joshi, Susmita Paul, RK Bhagobaty and MC Nihalani : ITS :495bp  
**JN600439.1** : *Acidobacteria bacterium* RMSRJ93 : R Kumar, M Nongkhlaw and SR Joshi :16SrRNA : partial  
**JN600438.1** : *Beta proteobacterium* RMSRJ92 : : R Kumar, M Nongkhlaw and SR Joshi :16SrRNA : partial  
**JN600437.1** : *Firmicutes bacterium* RMSRJ91 : R Kumar, M Nongkhlaw and SR Joshi :16SrRNA : partial  
**JN600436.1** : *Firmicutes bacterium* RMSRJ90 : R Kumar, M Nongkhlaw and SR Joshi :16SrRNA : partial  
**JN600435.1** : *Beta roteobacterium* RMSRJ89 : R Kumar, M Nongkhlaw and SR Joshi :16SrRNA : partial  
**JN600434.1** : *Gamma proteobacterium* RMSRJ88 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial

JN600433.1 : *Acidobacteria bacterium* RMSRJ87 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600432.1 : *Acidobacteria bacterium* RMSRJ86 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600431.1 : *Firmicutes bacterium* RMSRJ85 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600430.1 : *Alpha proteobacterium* RMSRJ84 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600429.1 : *Chlorobi bacterium* RMSRJ83 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600428.1 : *Alpha proteobacterium* RMSRJ82 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600427.1 : *Alpha proteobacterium* RMSRJ81 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600426.1 : *Beta proteobacterium* RMSRJ80 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600425.1 : *Alpha proteobacterium* RMSRJ79 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600424.1 : *Beta proteobacterium* RMSRJ78 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600423.1 : *Alpha proteobacterium* RMSRJ77 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600422.1 : *Acidobacteria bacterium* RMSRJ76 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600421.1 : *Acidobacteria bacterium* RMSRJ75 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600420.1 : *Beta proteobacterium* RMSRJ74 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600419.1 : *Gamma proteobacterium* RMSRJ73 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600418.1 : *Acidobacteria bacterium* RMSRJ72 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600417.1 : *Gamma proteobacterium* RMSRJ71 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600416.1 : *Verrucomicrobium* sp. RMSRJ70 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600415.1 : *Acidobacteria bacterium* RMSRJ69 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600414.1 : *Actinobacterium* RMSRJ68 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600413.1 : *Actinobacterium* RMSRJ67 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600412.1 : *Acidobacteria bacterium* RMSRJ66 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600411.1 : *Actinobacterium* RMSRJ65 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600410.1 : *Firmicutes bacterium* RMSRJ64 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600409.1 : *Acidobacteria bacterium* RMSRJ63 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600408.1 : *Alph proteobacterium* RMSRJ62 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600407.1 : *Chloroflexi bacterium* RMSRJ61 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600406.1 : *Delta proteobacterium* RMSRJ60 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600405.1 : *Acidobacteria bacterium* RMSRJ59 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600404.1 : *Delta proteobacterium* RMSRJ58 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600403.1 : *Delta proteobacterium* RMSRJ57 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600402.1 : *Firmicutes bacterium* RMSRJ46 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600401.1 : *Firmicutes bacterium* RMSRJ45 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600400.1 : *Gamma proteobacterium* RMSRJ44 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600399.1 : *Gamma proteobacterium* RMSRJ43 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600398.1 : *Firmicutes bacterium* RMSRJ42 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600397.1 : *Actinobacterium* RMSRJ41 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600396.1 : *Beta proteobacterium* RMSRJ40 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600395.1 : *Beta proteobacterium* RMSRJ39 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600394.1 : *Acidobacteria bacterium* RMSRJ38 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600393.1 : *Acidobacteria bacterium* RMSRJ37 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
JN600392.1 : *Acidobacteria bacterium* RMSRJ36 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial

**JN600391.1** : *Delta proteobacterium* RMSRJ35 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600390.1** : *Verrucomicrobium* sp. RMSRJ34 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600389.1** : *Acidobacteria bacterium* RMSRJ33 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600388.1** : *Beta proteobacterium* RMSRJ32 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600387.1** : *Acidobacteria bacterium* RMSRJ31 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600386.1** : *Beta proteobacterium* RMSRJ30 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600385.1** : *Acidobacteria bacterium* RMSRJ29 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600384.1** : *Acidobacteria bacterium* RMSRJ28 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600383.1** : *Acidobacteria bacterium* RMSRJ27 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600382.1** : *Chloroflexi bacterium* RMSRJ26 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600381.1** : *Alpha proteobacterium* RMSRJ25 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600380.1** : *Alpha proteobacterium* RMSRJ24 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600379.1** : *Alpha proteobacterium* RMSRJ23 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600378.1** : *Alpha proteobacterium* RMSRJ22 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600377.1** : *Alpha proteobacterium* RMSRJ21 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600376.1** : *Firmicutes bacterium* RMSRJ20 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600375.1** : *Beta proteobacterium* RMSRJ19 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600374.1** : *Delta proteobacterium* RMSRJ18 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600373.1** : *Alpha proteobacterium* RMSRJ17 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600372.1** : *Alpha proteobacterium* RMSRJ16 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600371.1** : *Alpha proteobacterium* RMSRJ15 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600370.1** : *Acidobacteria bacterium* RMSRJ14 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600369.1** : *Beta proteobacterium* RMSRJ13 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600368.1** : *Beta proteobacterium* RMSRJ12 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600367.1** : *Firmicutes bacterium* RMSRJ11 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600366.1** : *Acidobacteria bacterium*:RMSRJ10 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600365.1** : *Acidobacteria bacterium* RMSRJ9 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600364.1** : *Alpha proteobacterium* RMSRJ8 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600363.1** : *Acidobacteria bacterium* RMSRJ6 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600362.1** : *Gamma proteobacterium* RMSRJ5 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600361.1** : *Gamma proteobacterium* RMSRJ4 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600360.1** : *Gamma proteobacterium* RMSRJ3 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600359.1** : *Acidobacteria bacterium* RMSRJ2 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**JN600358.1** : *Beta proteobacterium* RMSRJ1 : R Kumar, M Nongkhlaw and SR Joshi : 16SrRNA : partial  
**KY216110** : *Absidia* sp. MER-R1 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 475bp  
**KY216111** : *Penicillium kojigenum* MER-01 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 565 bp  
**KY216112** : *Cladosporium sphaerospermum* MER-02 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 571 bp  
**KY216113** : *Penicillium atramentosum* MER-03 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 556 bp  
**KY216114** : *Aspergillus ruber* MER-04 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS4 : 560 bp  
**KY216115** : *Fusarium oxysporum* MER-05 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 566 bp  
**KY216116** : *Trichoderma atroviride* MER-06 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 569 bp  
**KY216117** : *Penicillium aurantiogriseum* MER-08 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 573 bp

**KY216118** : *Metarhizium* sp. MER-14 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 612 bp  
**KY216119** : *Trichoderma* sp. MER-10 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS4 : 581 bp  
**KY216120** : *Penicillium* sp. MER-603 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 619 bp  
**KY216121** : *Trichoderma amazonicum* MER-09 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS4 : 606 bp  
**KY216122** : *Talaromyces* sp. MER-606 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 572 bp  
**KY216123** : *Penicillium simplicissimum* MER-PC : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS4 : 613 bp  
**KY216124** : *Trichoderma koningii* MER-508 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 588 bp  
**KY216125** : *Aspergillus sydowii* MER-913 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 577 bp  
**KY216126** : *Backusella tuberculispora* MER-31 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS4 : 625 bp  
**KY216127** : *Pochonia rubescens* MER-GN : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 571 bp  
**KY216128** : *Clonostachys* sp. MER-605 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 567 bp  
**KY216129** : *Chaunopychnis* sp. MER-12 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 607 bp  
**KY216130** : *Clonostachys* sp. MER-104 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS4 : 611 bp  
**KY216131** : *Clonostachys candelabrum* MER-D : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS4 : 540 bp  
**KY216132** : *Trichoderma erinaceum* MER-A2 : S. R. Joshi,H. Romola Devi,M. S. Dkhar : ITS1 : 584 bp  
**KY594002**: *Pleurotus ostreatus* : M Borthakur, and SR Joshi : ITS : partial : 553bp  
**KY594003**: *Myrothecium verrucaria* : M Borthakur, J Gogoi and SR Joshi: ITS: partial : 749 bp  
**KY594004**: *Penicillium striatisporum*: M Borthakur, J Gogoi and SR Joshi : ITS: partial : 615 bp  
**KY883344**: *Scleroderma citrinum* : M Borthakur and SR Joshi : ITS : partial : 693bp  
**KX011029** : *Pseudomonas* sp. W2 : Debajit Kalita and SR Joshi : 16SrRNA : partial  
**KX953851** : *Providencia* sp DKSJRJ S7 : Debajit Kalita and SR Joshi : 16SrRNA : partial  
**AJ575658** : *Paenibacillus jamilae* PKR1 : Debajit Kalita and SR Joshi : 16SrRNA : partial  
**JF768708** : *Arthrobacter* sp RSBA 1 : Debajit Kalita and SR Joshi : 16SrRNA : partial  
**MG234433**: *Bacillus amyloliquefaciens* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1475bp  
**MG234434**: *Bacillus velezensis* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1464bp  
**MG234435**: *Bacillus subtilis* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1459bp  
**MG234436**: *Curtobacterium* sp. Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1395bp  
**MG234437**: *Acinetobacter baumannii* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1449bp  
**MG234438**: *Bacillus megaterium* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1472bp  
**MG234439**: *Bacillus pumilus* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1462bp  
**MG234440**: *Bacillus pumilus* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1480bp  
**MG234441**: *Curtobacterium luteum* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1405bp  
**MG234442**: *Curtobacterium* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1435bp  
**MG234443**: *Enterobacter cloacae* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1413bp  
**MG234444**: *Bacillus licheniformis* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1455bp  
**MG234445**: *Achromobacter* sp. Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1443bp  
**MG234446**: *Streptomyces* sp. Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1411bp  
**MG234447**: *Bacillus mycoides* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1466bp  
**MG234448**: *Alcaligenes faecalis* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1516bp  
**MG234449**: *Alcaligenes faecalis* Banerjee, A., Joshi,S.R.: 16S rRNA : Partial: 1443bp  
**MG181224**: *Enterobacter mori* DKSJRJ.DK2 : SR Joshi and Debajit Kalita: 16S rRNA : Partial : 1,460 bp  
**MF564074**: *Penicillium chrysogenum*; SR Joshi and DA Bareh; ITS gene sequence; 545 bp

**MF564075;** *Penicillium manginii*; SR Joshi and DA Bareh; ITS gene sequence; 516 bp  
**MF564076;** *Penicillium striatisporum*; SR Joshi and DA Bareh; ITS gene sequence; 530 bp  
**MF564077;** *Penicillium chrysogenum*; SR Joshi and DA Bareh; ITS gene sequence; 519 bp  
**MF564078;** *Penicillium crustosum*; SR Joshi and DA Bareh; ITS gene sequence; 520 bp  
**MF564079;** *Cytospora* sp. SR Joshi and DA Bareh; ITS gene sequence; 558 bp  
**MF564080;** *Penicillium* sp. SR Joshi and DA Bareh; ITS gene sequence; 525 bp  
**MF564081;** *Purpureocillium lilacinum*; SR Joshi and DA Bareh; ITS gene sequence; 547 bp  
**MF564082;** *Penicillium chrysogenum*; SR Joshi and DA Bareh; ITS gene sequence; 528 bp  
**MF564083;** *Aspergillus westerdijkiae*; SR Joshi and DA Bareh; ITS gene sequence; 536 bp  
**MF564084;** *Perenniporia tephropora*; SR Joshi and DA Bareh; ITS gene sequence; 587 bp  
**MF564085;** *Talaromyces* sp. SR Joshi and DA Bareh; ITS gene sequence; 513 bp  
**MF564086;** *Perenniporia tephropora*; SR Joshi and DA Bareh; ITS gene sequence; 591 bp  
**MF564087;** *Trichoderma harzianum*; SR Joshi and DA Bareh; ITS gene sequence; 551 bp  
**MF564088;** *Penicillium* sp. SR Joshi and DA Bareh; ITS gene sequence; 529 bp  
**MF564089;** *Penicillium* sp. SR Joshi and DA Bareh; ITS gene sequence; 521 bp  
**MF564090;** *Fungal* sp. SR Joshi and DA Bareh; ITS gene sequence; 594 bp  
**MF564091;** *Peniophora* sp. SR Joshi and DA Bareh; ITS gene sequence; 589 bp  
**MF564092;** *Phlebiopsis* sp. SR Joshi and DA Bareh; ITS gene sequence; 596 bp  
**MF564093;** *Tbpalaromyces verruculosus*; SR Joshi and DA Bareh; ITS gene sequence; 535 bp  
**MF564094;** *Penicillium chrysogenum*; SR Joshi and DA Bareh; ITS gene sequence; 538 bp  
**MF564095;** *Penicillium citrinum*; SR Joshi and DA Bareh; ITS gene sequence; 511 bp  
**MF564096;** *Aspergillus jensenii*; SR Joshi and DA Bareh; ITS gene sequence; 523 bp  
**MF564097;** *Aspergillus aculeatinus*; SR Joshi and DA Bareh; ITS gene sequence; 526 bp  
**MF564098;** *Aspergillus westerdijkiae*; SR Joshi and DA Bareh; ITS gene sequence; 539 bp  
**MF564099;** *Aspergillus niger*; SR Joshi and DA Bareh; ITS gene sequence; 548 bp  
**MF564100;** *Aspergillus niger*; SR Joshi and DA Bareh; ITS gene sequence; 542 bp  
**MF564101;** *Clonostachys rosea*; SR Joshi and DA Bareh; ITS gene sequence; 517 bp  
**MF564102;** *Bjerkandera adusta*; SR Joshi and DA Bareh; ITS gene sequence; 619 bp  
**MF564103;** *Penicillium citrinum*; SR Joshi and DA Bareh; ITS gene sequence; 488 bp  
**MF564104;** *Penicillium crustosum*; SR Joshi and DA Bareh; ITS gene sequence; 528 bp  
**MF564105;** *Trichoderma gamsii*; SR Joshi and DA Bareh; ITS gene sequence; 547 bp  
**MF564106;** *Meyerozyma caribbica*; SR Joshi and DA Bareh; ITS gene sequence; 547 bp  
**MF564107;** *Penicillium crustosum*; SR Joshi and DA Bareh; ITS gene sequence; 482 bp  
**MF564108;** *Cytospora* sp. SR Joshi and DA Bareh; ITS gene sequence; 548 bp  
**MF564109;** *Purpureocillium lilacinum*; SR Joshi and DA Bareh; ITS gene sequence; 545 bp  
**MF564110;** *Penicillium citrinum*; SR Joshi and DA Bareh; ITS gene sequence; 501 bp  
**MF564111;** *Penicillium chrysogenum*; SR Joshi and DA Bareh; ITS gene sequence; 535 bp  
**MF143554;** *Cladosporium cladosporioides* : SR Joshi and Susmita Paul : ITS: Partial : 530bp  
**MF143555;** *Xylariaceae* sp.: SR Joshi and Susmita Paul : ITS:Partial : 609bp  
**MF143556;** *Cladosporium tenuissimum* : SR Joshi and Susmita Paul : ITS: Partial : 525bp  
**MF143557;** *Colletotrichum gloeosporioides* : SR Joshi and Susmita Paul : ITS:Partial : 607bp  
**MF143558;** *Lasiodiplodia exigua*; SR Joshi and Susmita Paul : ITS:Partial : 1005bp

**MF143559:** *Phomopsis* sp.: SR Joshi and Susmita Paul : ITS:Partial : 557bp  
**MF143560:** *Diaporthe phaseolorum*: SR Joshi and Susmita Paul : ITS:Partial : 639bp  
**MF595896:** *Colletotrichum siamense*: SR Joshi and Susmita Paul : ITS:Partial : 579bp  
**MF595897:** *Diaporthe* sp.: SR Joshi and Susmita Paul : ITS:Partial : 561bp  
**MF595898:** *Aspergillus niger* : SR Joshi and Susmita Paul : ITS:Partial : 653bp  
**MF595899:** *Colletotrichum gloeosporioides* : SR Joshi and Susmita Paul : ITS:Partial : 813bp  
**MF595900:** *Aspergillus niger* : SR Joshi and Susmita Paul : ITS:Partial : 568bp  
**MF595901:** *Colletotrichum siamense* : SR Joshi and Susmita Paul : ITS:Partial : 573bp  
**MF595902:** *Pestalotiopsis microspora* : SR Joshi and Susmita Paul : ITS:Partial : 578bp  
**MF595903:** *Phomopsis* sp.: SR Joshi and Susmita Paul : ITS:Partial : 612bp  
**MG214067:** *Hypholoma fasciculare* : SR Joshi and M Borthakur : ITS 1 : Complete : 281 bp  
**MG214068:** *Lactifluus glaucescens* : SR Joshi and M Borthakur : ITS 1 : Complete : 204 bp  
**MG214069:** *Russula lepida* : SR Joshi and M Borthakur : ITS 1 : Complete : 230 bp  
**MG214070:** *Retiboletus* sp. : SR Joshi and M Borthakur : ITS 1 : Complete : 233 bp  
**MG214071:** *Echinoderma aspera* : SR Joshi and M Borthakur : ITS 1 : Complete : 326 bp  
**MG214072:** *Suillus ochraceoroseus* : SR Joshi and M Borthakur : ITS 1 : Complete : 255 bp  
**MG214073:** *Gymnomyces fallax* : SR Joshi and M Borthakur : ITS 1 : Complete : 264 bp  
**MG214074:** *Leccinum rugosiceps* : SR Joshi and M Borthakur : ITS 1 : Complete : 242 bp  
**MG214075:** *Amauroderma* sp. : SR Joshi and M Borthakur : ITS 1 : Complete : 249 bp  
**MG214076:** *Lactarius purpureus* : SR Joshi and M Borthakur : ITS 1 : Complete : 277 bp  
**MG214077:** *Gymnopus subnudus* : SR Joshi and M Borthakur : ITS 1 : Complete : 230 bp  
**MG214078:** *Pseudohydnum gelatinosum* : SR Joshi and M Borthakur : ITS 1 : Complete : 223 bp  
**MG214079:** *Amanita lignitincta* : SR Joshi and M Borthakur : ITS 1 : Complete : 251 bp  
**MG214080:** *Amanita griseofolia* : SR Joshi and M Borthakur : ITS 1 : Complete : 275 bp  
**MG214081:** *Amanita spissacea* : SR Joshi and M Borthakur : ITS 1 : Complete : 251 bp  
**MG214082:** *Amanita virgineoides* : SR Joshi and M Borthakur : ITS 1 : Complete : 241 bp  
**MG214083:** *Heterobasidion annosum* : SR Joshi and M Borthakur : ITS 1 : Complete : 234 bp  
**MG214084:** *Scleroderma citrinum* : SR Joshi and M Borthakur : ITS 1 : Complete : 222 bp  
**MG214085:** *Pleurotus ostreatus* : SR Joshi and M Borthakur : ITS 1 : Complete : 204 bp  
**MG214086:** *Inocybe perlata* : SR Joshi and M Borthakur : ITS 1 : Complete : 284 bp  
**MG253008:** *Hypholoma fasciculare* : SR Joshi and M Borthakur : 28S rRNA : Partial : 479 bp  
**MG253009:** *Lactifluus glaucescens* : SR Joshi and M Borthakur : 28S rRNA : Partial : 564 bp  
**MG253010:** *Russula lepida* : SR Joshi and M Borthakur : 28S rRNA : Partial : 597 bp  
**MG253011:** *Retiboletus fuscus* : SR Joshi and M Borthakur : 28S rRNA : Partial : 471 bp  
**MG253012:** *Echinoderma aspera* : SR Joshi and M Borthakur : 28S rRNA : Partial : 584 bp  
**MG253013:** *Suillus bovinus* : SR Joshi and M Borthakur : 28S rRNA : Partial : 422 bp  
**MG253014:** *Gymnomyces nondistincta* : SR Joshi and M Borthakur : 28S rRNA : Partial : 577 bp  
**MG253015:** *Rugiboletus extremiorientalis* : SR Joshi and M Borthakur : 28S rRNA : Partial : 491 bp  
**MG253016:** *Amauroderma* sp. : SR Joshi and M Borthakur : 28S rRNA : Partial : 457 bp  
**MG253017:** *Lactarius olympianus* : SR Joshi and M Borthakur : 28S rRNA : Partial : 600 bp  
**MG253018:** *Gymnopus subnudus* : SR Joshi and M Borthakur : 28S rRNA : Partial : 536 bp  
**MG253019:** *Gymnopus peronatus* : SR Joshi and M Borthakur : 28S rRNA : Partial : 633 bp

**MG253020:** *Pseudohydnum gelatinosum* : SR Joshi and M Borthakur : 28S rRNA : Partial : 572 bp

**MG253021:** *Amanita* sp. :SR Joshi and M Borthakur : 28S rRNA : Partial : 612 bp

**MG253022:** *Amanita griseofolia* : SR Joshi and M Borthakur : 28S rRNA : Partial : 586 bp

**MG253023:** *Amanita virgineoides* : SR Joshi and M Borthakur : 28S rRNA : Partial : 467 bp

**MG253024:** *Heterobasidion annosum* :SR Joshi and M Borthakur : 28S rRNA : Partial : 550 bp

**MG253025:** *Scleroderma citrinum* : SR Joshi and M Borthakur : 28S rRNA : Partial : 536 bp

**MG253026:** *Pleurotus pulmonarius* : SR Joshi and M Borthakur : 28S rRNA : Partial : 573 bp

**MG253027:** *Inocybe perlata* : SR Joshi and M Borthakur : 28S rRNA : Partial : 586 bp

**MG383648:** *Russula lepida* : SR Joshi and M Borthakur : ITS : Complete : 602 bp

**MG383649:** *Retiboletus* sp: SR Joshi and M Borthakur : ITS : Complete : 503 bp

**MG383650** : *Lactifluus vellereus* : SR Joshi and M Borthakur : ITS : Complete : 723 bp

**MG383651:** *Phallus* sp. : SR Joshi and M Borthakur : ITS : Complete : 559 bp

**MG383652:** *Amauroderma rugosum* : SR Joshi and M Borthakur : ITS : Complete : 549 bp

**MG383653:** *Suillus bovinus* : SR Joshi and M Borthakur : ITS : Complete : 539 bp

**MG383654:** *Gymnomyces* sp : SR Joshi and M Borthakur : ITS : Complete : 398 bp

**MG383655** : *Leccinum rugosiceps* : SR Joshi and M Borthakur : ITS : Complete : 568 bp

**MG383656:** *Amauroderma* sp. : SR Joshi and M Borthakur : ITS : Complete : 581 bp

**MG383657:** *Agrocybe ochracea* : SR Joshi and M Borthakur : ITS : Complete : 788 bp

**MG383658:** *Lactarius purpureus* : SR Joshi and M Borthakur : ITS : Complete : 658 bp

**MG383659:** *Heterobasidion annosum* : SR Joshi and M Borthakur : ITS : Complete : 441 bp

**MG383660:** *Gymnopus subnudus* : SR Joshi and M Borthakur : ITS : Complete : 643 bp

**MG383661:** *Gymnopus* sp. : SR Joshi and M Borthakur : ITS : Complete : 535 bp

**MG383662:** *Pseudohydnum gelatinosum* : SR Joshi and M Borthakur : ITS : Complete : 508 bp

**MG383663:** *Inocybe perlata* : SR Joshi and M Borthakur : ITS : Complete : 570 bp

**MG383664:** *Amanita lignitincta* : SR Joshi and M Borthakur : ITS : Complete : 499 bp

**MG383665:** *Suillus luteus* : SR Joshi and M Borthakur : ITS : Complete : 554 bp

**MG383666** : *Amanita griseofolia* : SR Joshi and M Borthakur : ITS : Complete : 516 bp

**MG383667:** *Amanita spissacea* : SR Joshi and M Borthakur : ITS : Complete : 579 bp

**MG383668:** *Amanita virgineoides* : SR Joshi and M Borthakur : ITS : Complete : 651 bp

**MG383669:** *Amanita spreata* : SR Joshi and M Borthakur : ITS : Complete : 445 bp

**MH172469:** *Phomopsis* sp. : SR Joshi and Susmita Paul: ITS: Partial : 579 bp

**MH220722:** *Enterococcus faecalis* : SR Joshi and Koel Biswas: 16S rRNA : Partial : ~1,400 bp

**MH220723:** *Enterococcus faecalis* : SR Joshi and Koel Biswas: 16S rRNA : Partial : ~1,400 bp

**MH220724:** *Enterococcus faecalis* : SR Joshi and Koel Biswas: 16S rRNA : Partial : ~1,400 bp

**MH220725:** *Enterococcus faecalis* : SR Joshi and Koel Biswas: 16S rRNA : Partial : ~1,400 bp

**MH220726:** *Enterococcus faecalis* : SR Joshi and Koel Biswas: 16S rRNA : Partial : ~1,400 bp

**MH220727:** *Enterococcus faecalis* : SR Joshi and Koel Biswas: 16S rRNA : Partial : ~1,400 bp

**MH220728:** *Enterococcus faecalis* : SR Joshi and Koel Biswas: 16S rRNA : Partial : ~1,400 bp

**MG874760:** *Bacillus altitudinis* KH-16F: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp

**MG874761:** *Bacillus megaterium* KH-15A: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp

**MG874762:** *Bacillus albus* KH-13A: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp

**MG874763:** *Bacillus siamensis* KH-12A: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp

**MG874764:** *Bacillus siamensis* KH-EA: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp  
**MG874765:** *Bacillus wiedmanii* KH-BB: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp  
**MG874766:** *Bacillus siamensis* KH-11B: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp  
**MG874767:** *Bacillus siamensis* KH-6A: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp  
**MG874768:** *Bacillus siamensis* KH-5: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp  
**MG874769:** *Bacillus velezensis* KH-11C: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp  
**MG874771:** *Bacillus nakamurai* KH-6E: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp  
**MG874772:** *Bacillus pseudomycoloides* KH-4: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp  
**MG874773:** *Rhodococcus equi* KH-EE: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp  
**MG874774:** *Serratia marcescens* KH-CC: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp  
**MG874775:** *Paenibacillus chibensis* KH-3A: SR Joshi and Lily Shylla: 16SrRNA:Partial:>1300bp  
**MN727110:** *Rhodococcus qingshengii* SC1: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727111:** *Exiguobacterium acetylicum* SC2: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727112:** *Stenotrophomonas pictorum* SC3: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727113:** *Exiguobacterium artemiae* SC4: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727114:** *Comamonas jiangduensis* SC5: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727115:** *Pseudarthrobacter oxydans* SC6: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727116:** *Streptomyces olivaceus* SC7: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727117:** *Bacillus tequilensis* WC1: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727118:** *Haemophilus piscium* WC4: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727119:** *Pseudomonas mohnii* WC5: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727120:** *Pseudomonas helmanticensis* WC6: SR. Joshi and U. Chettri: 16SrRNA: Parti: ~1400a  
**MN727121:** *Pseudomonas simiae* WC7: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727122:** *Pseudomonas migulae* WC8: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727123:** *Pseudomonas hunanensis* WC9: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727124:** *Pseudomonas simiae* WC11: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727125:** *Acinetobacter oryzae* WC13: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727126:** *Brevundimonas vesicularis* WC14: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727127:** *Ideonella paludis* WC16: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727128:** *Sphingomonas echinoides* WC17: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727129:** *Pseudomonas fuscovaginae* WC18: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN727130:** *Roseateles terrae* WC19: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN733078:** *Pseudomonas furukawaii* SS1: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN733079:** *Psychrobacillus lasiicapitis* SS2: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN733080:** *Acidovorax delafieldii* SS3: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN733081:** *Paenarthrobacter ureafaciens* SS4: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN733082:** *Pseudomonas furukawaii* SS5: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN733083:** *Diaphorobacter polyhydroxybutyrativorans* SS6: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN733084:** *Paenarthrobacter ureafaciens* SS7: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN733085:** *Bosea vestrisii* SS8: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN733086:** *Lactococcus lactis* subsp. *lactis* WS1: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
**MN733087:** *Serratia marcescens* subsp. *marcescens* WS2: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733088: *Glutamicibacter mysorens* WS3: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733089: *Aeromonas caviae* WS4: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733090: *Microbacterium hydrothermale* WS6: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733091: *Microbacterium hydrothermale* WS7: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733092: *Massilia buxea* WS8: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733093: *Pseudomonas paralactis* WS9: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733094: *Vogesella perlucida* WS10: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733095: *Pseudomonas kribbensis* WS11: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733096: *Acinetobacter johnsonii* WS12: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733097: *Microbacterium oxydans* WS14: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733098: *Acinetobacter johnsonii* WS15: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733099: *Brevundimonas vesicularis* WS16: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733100: *Pseudomonas kribbensis* WS19: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733101: *Stenotrophomonas pictorum* SR1: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733102: *Glutamicibacter mysorens* SR2: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733103: *Acinetobacter tandoii* SR3: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733104: *Micrococcus aloeverae* SR4: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733105: *Acinetobacter tandoii* SR5: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733106: *Deinococcus wulumuqiensis* SR6: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733107: *Kocuria palustris* WR1: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733108: *Comamonas terrigena* WR2: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733109: *Chryseobacterium culicis* WR3: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733110: *Kocuria palustris* WR4: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733111: *Acinetobacter tjernbergiae* WR5: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733112: *Myroides marinus* WR7: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733113: *Stenotrophomonas terrae* WR8: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733114: *Pseudomonas monteilii* WR9: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733115: *Chryseobacterium endophyticum* WR10: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733116: *Bacillus aryabhatai* WR11: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733117: *Staphylococcus edaphicus* WR12: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733118: *Chromobacterium vaccinii* WR13: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733119: *Comamonas testosteroni* WR14: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733120: *Acinetobacter oleivorans* WR15: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733121: *Chromobacterium vaccinii* WR16: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733122: *Streptomyces racemochromogenes* WR18: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733214: *Glutamicibacter mysorens* ST2: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733215: *Pseudomonas monteilii* ST3: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733216: *Aeromonas caviae* ST4: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733217: *Diaphorobacter polyhydroxybutyrativorans* ST5: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733218: *Bosea vestrisii* ST6: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733219: *Pseudoxanthomonas japonensis* WT1: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733220: *Cellulosimicrobium aquatile* WT2: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733221: *Bacillus toyonensis* WT3: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733222: *Chryseobacterium endophyticum* WT4: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733223: *Microbacterium gorillae* WT5: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733224: *Serratia marcescens* subsp. *sakuensis* WT6: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733225: *Serratia marcescens* subsp. *sakuensis* WT7: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733226: *Lysinibacillus xylanilyticus* WT8: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733227: *Micrococcus yunnanensis* WT9: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733228: *Arthrobacter pascens* WT10: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733229: *Myroides xuanwuensis* WT12: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733230: *Acinetobacter tjernbergiae* WT13: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733231: *Glutamicibacter halophytocola* WT14: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733232: *Klebsiella pneumoniae* subsp. *rhinoscleromatis* WT16: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733233: *Serratia marcescens* subsp. *sakuensis* WT17: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733234: *Microbacterium indicum* WT18: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733235: *Lactococcus lactis* subsp. *lactis* WT19: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733236: *Brevibacterium iodinum* WT20: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733237: *Bacillus subtilis* subsp. *stercoris* WT21: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733238: *Novosphingobium pokkalii* WT22: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733239: *Chromobacterium piscinae* WT23: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733240: *Deinococcus grandis* WT24: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733329: *Exiguobacterium profundum* SRK2: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733330: *Bacillus subtilis* subsp. *stercoris* SRK3: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733331: *Pseudomonas monteilii* SRK4: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733332: *Bacillus marisflavi* SRK5: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733333: *Acinetobacter baumannii* SRK7: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733334: *Paenarthrobacter ureafaciens* SRK8: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733335: *Rhizobium radiobacter* SRK9: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733336: *Stenotrophomonas acidaminiphila* SRK10: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733337: *Hydrogenophaga atypica* SRK11: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733338: *Pseudomonas alcaligenes* SRK12: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733339: *Pseudomonas alcaligenes* SRK14: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733340: *Serratia marcescens* subsp. *sakuensis* WRK1: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733341: *Exiguobacterium acetylicum* WRK2: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733342: *Pseudomonas extremaustralis* WRK3: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733343: *Staphylococcus sciuri* WRK4: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733344: *Enterobacter tabaci* WRK7: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733345: *Pseudomonas simiae* WRK8: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733346: *Aeromonas hydrophila* subsp. *hydrophila* WRK9: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733347: *Chromobacterium rhizoryzae* WRK10: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733348: *Micrococcus yunnanensis* WRK11: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733349: *Dermacoccus nishinomiyaensis* WRK12: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733350: *Micrococcus aloeverae* WRK13: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

MN733351: *Kocuria palustris* WRK14: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN733352: *Aquicola tertiaricarbonis* WRK15: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN733353: *Pseudomonas paralactis* WRK16: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN733354: *Serratia marcescens* subsp. *sakuensis* WRK17: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN726744: *Exiguobacterium artemiae* SG1: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN726745: *Arthrobacter ramosus* SG3: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN726746: *Arthrobacter citreus* SG4: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN726747: *Cryobacterium arcticum* SG8: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN726748: *Arthrobacter pityocampae* SG10: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN726749: *Arthrobacter ginsengisoli* SG14: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN726750: *Flavobacterium tiangeerense* WG1: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN726751: *Brevundimonas mediterranea* WG3: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN726752: *Acinetobacter tjernbergiae* WG4: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400  
 MN726753: *Arthrobacter ruber* WG5: SR. Joshi and U. Chettri: 16SrRNA: Partial: ~1400

## **List of accessions obtained for Microbial Markers from National Centre for Biotechnology**

### **Information(NCBI), USA:**

|          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|
| JN230520 | JN230521 | JN230522 | JN408704 | JN408705 | JN408706 | JN408707 |
| JN408708 | JF827349 | JF827350 | JF827351 | JF827352 | JF827353 | JF827354 |
| KU258198 | KU258199 | KU258200 | KU258201 | KU258202 | KU258203 | KU258204 |
| KU258205 | KU258206 | KU258207 | KU258208 | KU258209 | KU258210 | KU258211 |
| KU258212 | KU258213 | KU258214 | KU258215 | KU258216 | KU258217 | KU258218 |
| KU258219 | KU258220 | KU258221 | KU258222 | KU258223 | KU258224 | KU258225 |
| KU258226 | KU258227 | KU258228 | KU258229 | KU258230 | KU258231 | KU258232 |
| KU258233 | KU761254 | KU258234 | KU258235 | KU258236 | KU258237 | KU258238 |
| KU258239 | KU258240 | KU258241 | KU258242 | KU258243 | KU258244 | KU258245 |
| KU258246 | KU258247 | KU258248 | KU258249 | KU258250 | KU258251 | KU258252 |
| KU258253 | KU258254 | KU258255 | KU258256 | KU258257 | KU258258 | KU258259 |
| KU258260 | KU258261 | KU258262 | KU258263 | KU258264 | KU258265 | KU258266 |
| KU258267 | KU258268 | KU258269 | KU258270 | KU258272 | KU258273 | KU258274 |
| KU258275 | KU258276 | KU25827  | KU258278 | KU258279 | KU258280 | KU258281 |
| KU258282 | KU258283 | KU258284 | KU258285 | KU258286 | KU258287 | KU258288 |
| KU25828  | KU258290 | KU258291 | KU761252 | KU761253 | KU258292 | KU258293 |
| KU258294 | KU258295 | HQ728330 | HQ728331 | HQ728333 | HQ728324 | JN104057 |
| JN029837 | JN029833 | JF827598 | HQ728335 | JN029838 | HQ728336 | HQ728325 |
| JN029835 | HQ728328 | JN104059 | JN104058 | HQ728327 | HQ728329 | JN104061 |
| JN029834 | JN029832 | JQ770189 | JQ770190 | JQ770191 | JQ770192 | JQ770193 |
| JQ770194 | JQ770195 | HQ728326 | HQ728332 | HQ728334 | JN029831 | JN029836 |
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