

SEQUENCE LISTING

<110> InterMed Discovery GmbH

<120> Long chain glycolipids useful to avoid perishing or microbial contamination of materials

<130> PC 12 0392 K

<150> EP 11004776

<151> 2011-06-10

<160> 5

<170> PatentIn version 3.5

<210> 1

<211> 256

<212> DNA

<213> *Dacryopinax spathularia* FU50088, MUCL 53181

<400> 1

```
cccctagtaa ctgcgagtga agcgggaaaa gctcaaattt aaaatccctt cggggagttg      60
taatctagag acgtgttttc ggtcgttgcc tcggacaagt cccttggaac agggcgatcat      120
agaggggtgag aatcccgtac ttgccgagct cccaatgact atgtgatata cggtcgaaga      180
gtcgagttgt ttgggaatcg agctcaaaat ggggtgtgaaa ctccatctaa agctaaatat      240
tggcgagaga ccgata                                                         256
```

<210> 2

<211> 256

<212> DNA

<213> *Dacryopinax spathularia* CBS197.83, MUCL 53182

<400> 2

```
cccctagtaa ctgcgagtga agcgggaaaa gctcaaattt aaaatccctt cggggagttg      60
taatctagag acgtgttttc ggtcgttgcc tcggacaagt cccttggaat agggcgatcat      120
agaggggtgag aatcccgtac ttgccgagct cccaatgact atgtgatata cggtcgaaga      180
gtcgagttgt ttgggaatgc agctcaaaat ggggtgtgaaa ctccatctaa agctaaatat      240
tggcgagaga ccgata                                                         256
```

<210> 3

<211> 254

<212> DNA

<213> *Ditiola nuda* CBS173.60, MUCL 53179

<400> 3

```
cccctagtaa ctgcgagtga agcgggaaaa gctcaaattt gaaatccttc gggagttgta      60
```

atctagagaa gtgttttcgg tcgttgctc ggacaagtcc cttggaacag ggcgtcatag 120
agggtgagaa tcccgctcctt gccgagctac caacgtctat gtgatgcgct ctcgaagagt 180
cgagttgttt gggaatgcag ctcaaaatgg gtggtaaact ccatctaaag ctaaattattg 240
gcgagagacc gata 254

<210> 4
<211> 254
<212> DNA
<213> *Ditiola radicata* CBS126.84, MUCL 53180

<400> 4
cccctagtaa ctgcgagtga agcgggaaaa gctcaaattt agaacccttc gggaattgta 60
atctagagaa gtgttttcgg tcgttgctc ggacaagtcc cttggaacag ggcgtcatag 120
agggtgagaa tcccgctcctt gccgagctac caacgtctat gtgatgcgct ctcgaagagt 180
cgagttgttt gggaatgcag ctcaaaatgg gtggtaaact ccatctaaag ctaaattattg 240
gcgagagacc gata 254

<210> 5
<211> 272
<212> DNA
<213> *Ditiola pezizaeformis* ATCC13299, MUCL

<220>
<221> misc_feature
<222> (52)..(53)
<223> n is a, c, g, or t

<400> 5
gcggaggaaa agaaactaac aaggattccc ctagtaactg cgagtgaagc gnngaaaagc 60
tcaaatttaa aagccttcgg gcgttgtaat ctatagaagt gttttcggtc gttgcctcgg 120
ataagtctct tggaacagag tgtaaagagg gtgagaatcc cgttcttgcc gagctaccaa 180
cgtctatgcg atacatttca aagagtcgag ttgtttggga atgcagctca aaatcgggtg 240
gtaaactcca tctaaagcta aatattcggc cg 272