|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Species | Glycerophospholipids | Sphingolipids | Glycolipids | Aminolipids | Sterins | Special | Thermophilic |
| Agrobacterium tumefaciens | PG CL PE MMPE DMPE PC LPG |  | GL | OL S2 |  | DGTS | - |
| Sinorhizobium meliloti | PG CL PE MMPE DMPE PC |  |  | OL |  | DGTS SQD | - |
| Rhizobium tropici | PG CL PE MMPE DMPE PC LPG |  |  | OL S2 P1 P2 |  | DGTS | - |
| Brucella melitensis | PG CL PE PC LPG |  |  | OL |  |  | - |
| Rhodobacter sphaeroides | PG CL PE PC |  | GL | OL |  | DGTS SQD | - |
| Sphingomonas sp. | PG CL PE MMPE DMPE PC LPG | SL |  | OL | HOP | DGTS | - |
| Escherichia coli | PG CL PE |  |  |  |  |  |  |
| Pseudomonas aeruginosa | PG CL PE PC APG |  |  | OL |  |  |  |
| Synechococcus sp. | PS CL |  | GL |  |  | SQD | --- |
| Deinococcus radiodurans |  |  | GL GPL |  |  |  | + |
| Chloroflexus aurantiacus | PS CL |  | GL |  |  | SQD | + |
| Aquifex aeolicus | AEGP DEGP |  |  |  |  | APT | + |
| Chlorobium tepidum | PG CL PE |  | GL |  |  |  | + |

|  |  |
| --- | --- |
| Glycerophospholipids | PG CL PS PE PC PA PE-2OH-PE  MMPE  DMPE PT LPG APG LCL ACL AEGP |
| Sphingolipids | SL PL |
| Glycolipids | GL GPL |
| Sterins | ST HOP |
| Aminolipids | OL S2-OL P1-OL P2-OL NL1-OL  NL2-OL  TMOL (DGTS) |
| Special | DGTS SQD (Glycerophospholipid without phosphate)  SOL DEGF (double) APT (double) |

PG-phosphatidylglycerol; CL-cardiolipin; PS-phosphatidylserine; PE-phosphatidylethanolamine; PE-2OH-PE hydroxylated in the 2-position of the fatty acid; MMPE-monomethyl PE; DMPE-dimethyl PE; PC-phosphatidylcholine; PA-phosphatidic acid; OL-ornithine lipid; S2-OL hydroxylated in ornithine headgroup; P1-OL hydroxylated in the 2-position of the ester-bound fatty acid; P2-OL hydroxylated in ornithine headgroup and in 2-position of ester-bound fatty acid; NL1-OL hydroxylated in the 2-position of the amide-bound fatty acid; NL2-OL hydroxylated in the 2-positions of the amide- and ester-bound fatty acids; TMOL-N,N,N-trimethyl OL; GCL-glycine-containing lipid; SL-sphingolipid; DGTS-diacylglyceryl-N,N,N-trimethylhomoserine; SQD-sulfolipid sulfoquinovosyl diacylglycerol; SOL-sulfonolipid; PT-phosphatidylthreonine; GL-glycolipid; GPL-glycophospholipid; LPG-lysyl-phosphatidylglycerol; APG-alanyl-phosphatidylglycerol; LCL-lysyl-cardiolipin; ACL, alanyl-cardiolipin; APT-phosphoaminopentanetetrol lipid; DEGP-dietherglycerophospholipid; AEGP-acyletherglycerophospholipid; ST-sterols; PL-plasmalogens; HOP-hopanoids.