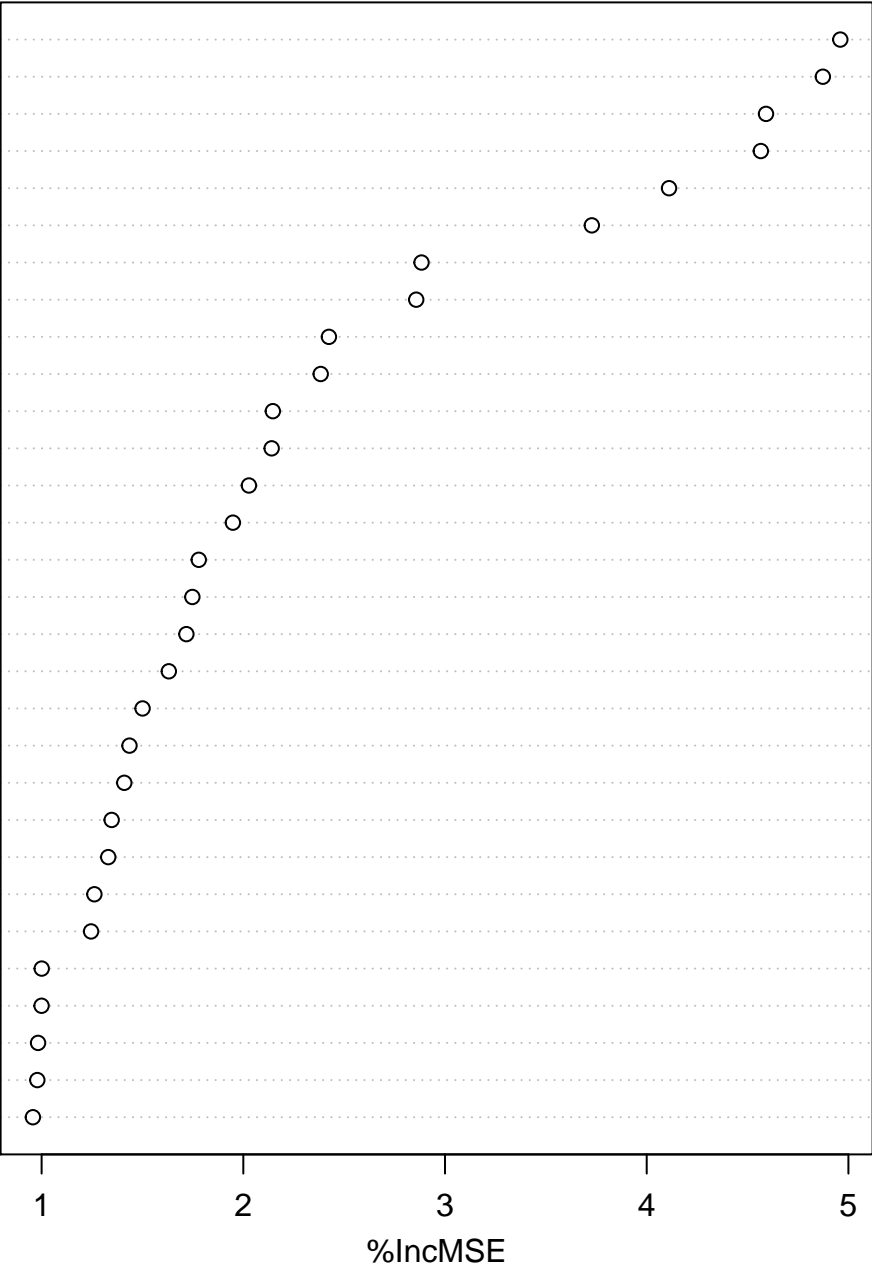


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Fermentation
Purines
Dormancy and Sporulation – no subcategory
Phages, Prophages
Oxidative stress
Periplasmic Stress
Coenzyme A
Gram–Negative cell wall components
Phosphorus Metabolism – no subcategory
Electron donating reactions
Phospholipids
Cold shock
Nucleosides and Nucleotides – no subcategory
Gram–Positive cell wall components
Polysaccharides
Protein and nucleoprotein secretion system, Type IV
Lysine, threonine, methionine, and cysteine
Osmotic stress
Cell Division and Cell Cycle – no subcategory
DNA repair
DNA uptake, competence
CRISPs
Tetrapyrroles
Cell Wall and Capsule – no subcategory
Glutamine, glutamate, aspartate, asparagine; ammonia assimilation
Protein secretion system, Type II
Plant Alkaloids
Protein folding
Lipoic acid
Monosaccharides



Oxidative stress
Purines
Fermentation
Phages, Prophages
Phosphorus Metabolism – no subcategory
Dormancy and Sporulation – no subcategory
Cofactors, Vitamins, Prosthetic Groups, Pigments – no subcategory
Periplasmic Stress
Phospholipids
Gram–Negative cell wall components
Monosaccharides
Aminosugars
Cell Wall and Capsule – no subcategory
Central carbohydrate metabolism
Cation transporters
Resistance to antibiotics and toxic compounds
Glutamine, glutamate, aspartate, asparagine; ammonia assimilation
Gram–Positive cell wall components
Cold shock
Transcription
ATP synthases
Di– and oligosaccharides
DNA repair
Electron donating reactions
Checkpoint control
Osmotic stress
Coenzyme A
Fatty acids
Capsular and extracellular polysacchrides
Pyrimidines

