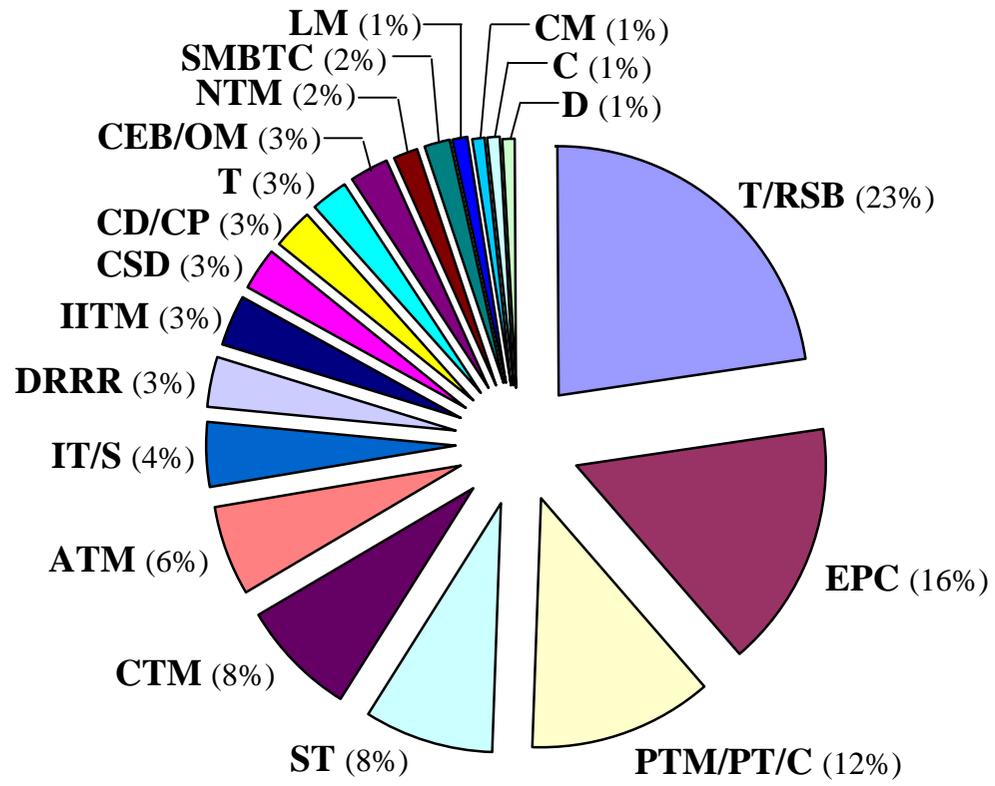


Sparassis crispa



Hericium erinaceum

Figure 6. *S. crispa* and *H. erinaceum* proteins belong to 19 functional categories.

Out of 115 identified proteins from *S. crispa*, 84 proteins were nonredundant. Among the 172 proteins identified from *H. erinaceum*, 119 proteins were nonredundant. The pie chart shows the distribution of these nonredundant proteins into their biological function classes in percentage. Abbreviations are as follow.

EPC : Energy production and conversion. T/RSB : Translation, ribosomal structure and biogenesis. CTM : Carbohydrate transport and metabolism. ATM : Amino acid transport and metabolism. LM : Lipid metabolism. DRRR : DNA replication, recombination, and repair. T : Transcription. PTM/PT/C : Posttranslational modification, protein turnover, chaperones. NTM : Nucleotide transport and metabolism. CEB/OM : Cell envelope biogenesis, outer membrane. ST : Signal transduction. CSD : Chromatin structure and dynamics. CD/CP : Cell division and chromosome partitioning. IITM : Inorganic ion transport and metabolism. IT/S : Intracellular trafficking and secretion. SMBTC : Secondary metabolites biosynthesis, transport and catabolism. RPM : RNA processing and modification. C : Cytoskeleton. S : Sporulation. CM : Coenzyme metabolism.