



- 1: 2.8 sugar transport
- 2: 2.3 GO:0008643~carbohydrate transport
- 3: 5.09 GO:0009124~nucleoside monophosphate biosynthetic process
- 4: 5.09 GO:0009123~nucleoside monophosphate metabolic process
- 5: 2.58 GO:0051119~sugar transmembrane transporter activity
- 6: 3.55 ecf02060:Phosphotransferase system (PTS)
- 7: 2.71 GO:0005402~cation:sugar symporter activity
- 8: 2.71 GO:0005351~sugar:hydrogen symporter activity
- 9: 2.71 GO:0015295~solute:hydrogen symporter activity
- 10: 2.27 GO:0015294~solute:cation symporter activity
- 11: 1.95 GO:0015293~symporter activity
- 12: 2.42 Phosphotransferase system
- 13: 2.2 GO:0009401~phosphoenolpyruvate-dependent sugar phosphotransferase system
- 14: 2.24 GO:0008982~protein-N(PI)-phosphohistidine-sugar phosphotransferase activity
- 15: 2.98 GO:0042559~pteridine and derivative biosynthetic process
- 16: 2.98 GO:0042558~pteridine and derivative metabolic process
- 17: 3.21 GO:0009070~serine family amino acid biosynthetic process
- 18: 2.55 GO:0009069~serine family amino acid metabolic process

- group 1: 2.75 ■
- group 2: 1.86 ■
- group 3: 1.43 ■
- group 4: 1.09 ■
- group 5: 1.04 ■