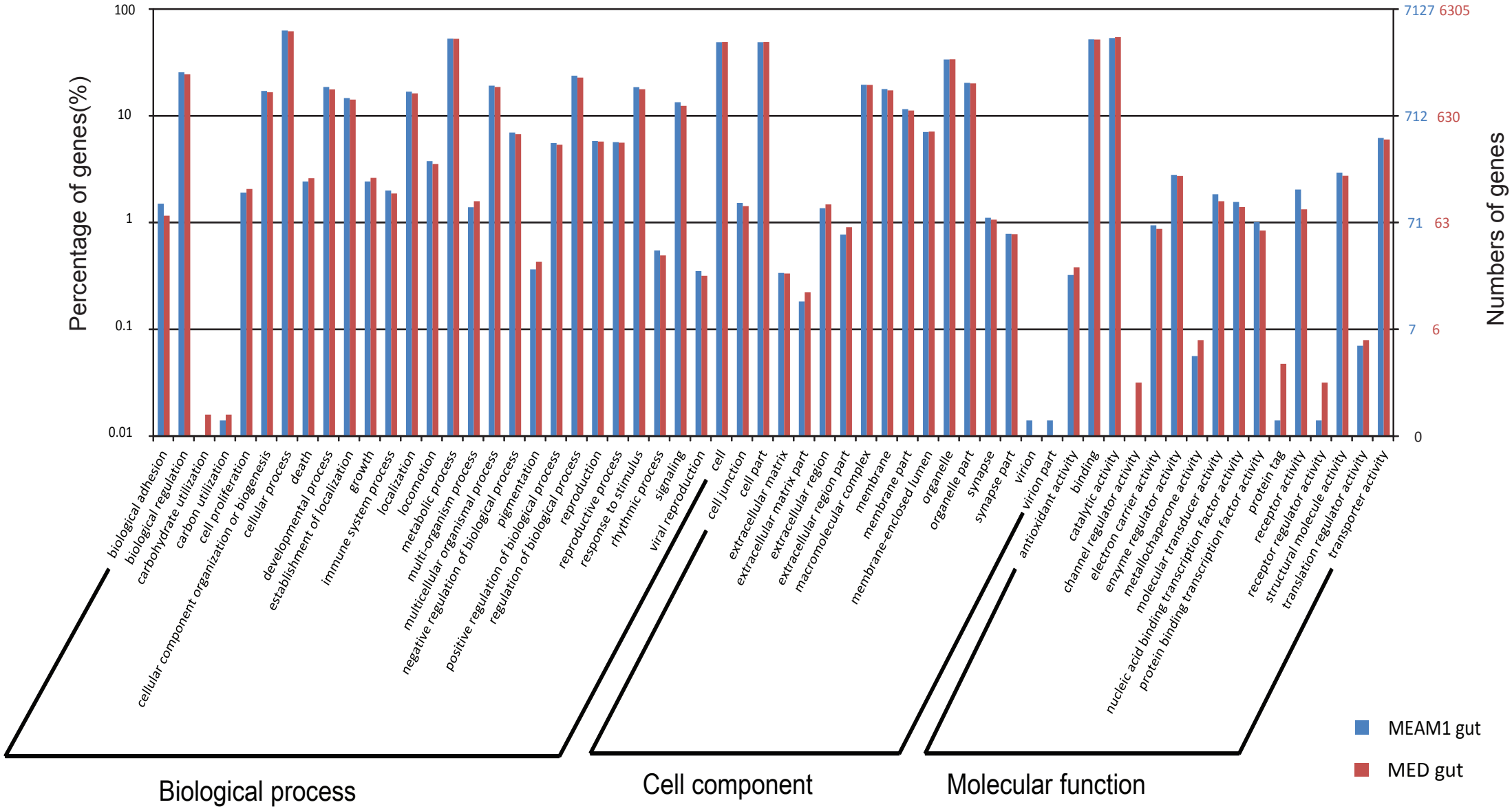
Figure S1


Percentage of genes(%)
100
10
1
0.1
0.01
Numbers of genes
7127 6305
712 630
71 63
7 6
0
biological adhesion
biological regulation
carbohydrate utilization
carbon utilization
cell proliferation
cellular component organization or biogenesis
cellular process
death
developmental process
establishment of localization
growth
immune system process
localization
locomotion
metabolic process
multi-organism process
multicellular organismal process
negative regulation of biological process
pigmentation
positive regulation of biological process
regulation of biological process
reproduction
reproductive process
response to stimulus
rhythmic process
signaling
viral reproduction
cell
cell junction
cell part
extracellular matrix
extracellular matrix part
extracellular region
extracellular region part
macromolecular complex
membrane
membrane part
membrane-enclosed lumen
organelle
organelle part
synapse
synapse part
virion
virion part
antioxidant activity
binding
catalytic activity
channel regulator activity
electron carrier activity
enzyme regulator activity
metallochaperone activity
molecular transducer activity
nucleic acid binding transcription factor activity
protein binding transcription factor activity
protein tag
receptor activity
receptor regulator activity
structural molecule activity
translation regulator activity
transporter activity
Biological process
Cell component
Molecular function
MEAM1 gut
MED gut