(a) Rate of DEG-hit genes

(b) Proportion of Gene subclass

(c) Percent of COGs of HEG

- Core
- Flexible

- HEG
- MEG
- LEG
- NEG

- DEG-hit
- DEG-miss

P < 0.001

P > 0.1

P = 0.003

P = 0.040

P = 0.03