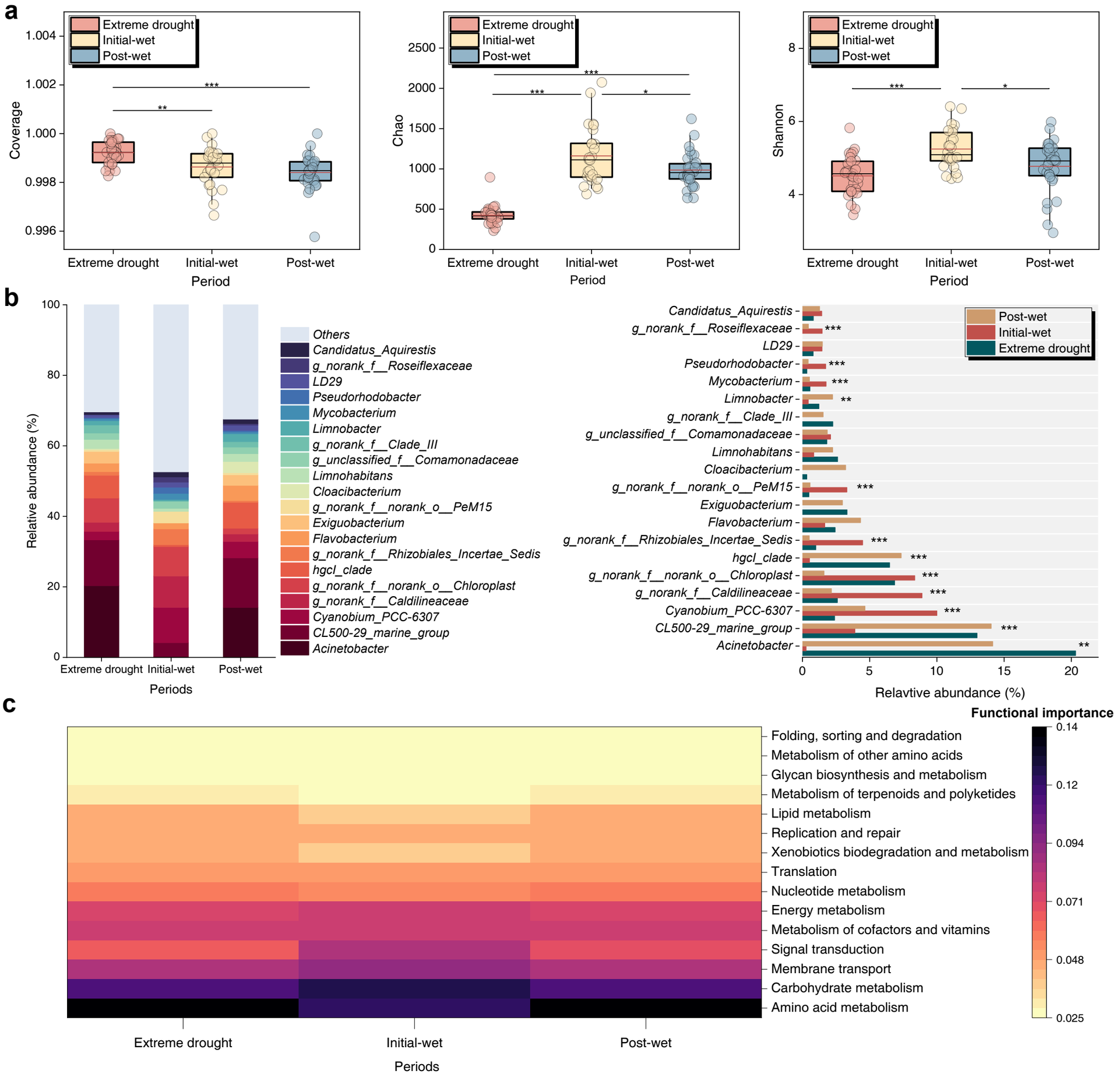
a
Extreme drought
Initial-wet
Post-wet
Coverage
Chao
Shannon
Period
b
Relative abundance (%)
Periods
Others
Candidatus_Aquirestis
g_norank_f__Roseiflexaceae
LD29
Pseudorhodobacter
Mycobacterium
Limnobacter
g_norank_f__Clade_III
g_unclassified_f__Comamonadaceae
Limnohabitans
Cloacibacterium
g_norank_f__norank_o__PeM15
Exiguobacterium
Flavobacterium
g_norank_f__Rhizobiales_Incertae_Sedis
hgcI_clade
g_norank_f__norank_o__Chloroplast
g_norank_f__Caldilineaceae
Cyanobium_PCC-6307
CL500-29_marine_group
Acinetobacter
Post-wet
Initial-wet
Extreme drought
Relavtive abundance (%)
c
Functional importance
Folding, sorting and degradation
Metabolism of other amino acids
Glycan biosynthesis and metabolism
Metabolism of terpenoids and polyketides
Lipid metabolism
Replication and repair
Xenobiotics biodegradation and metabolism
Translation
Nucleotide metabolism
Energy metabolism
Metabolism of cofactors and vitamins
Signal transduction
Membrane transport
Carbohydrate metabolism
Amino acid metabolism
Extreme drought
Initial-wet
Post-wet
Periods