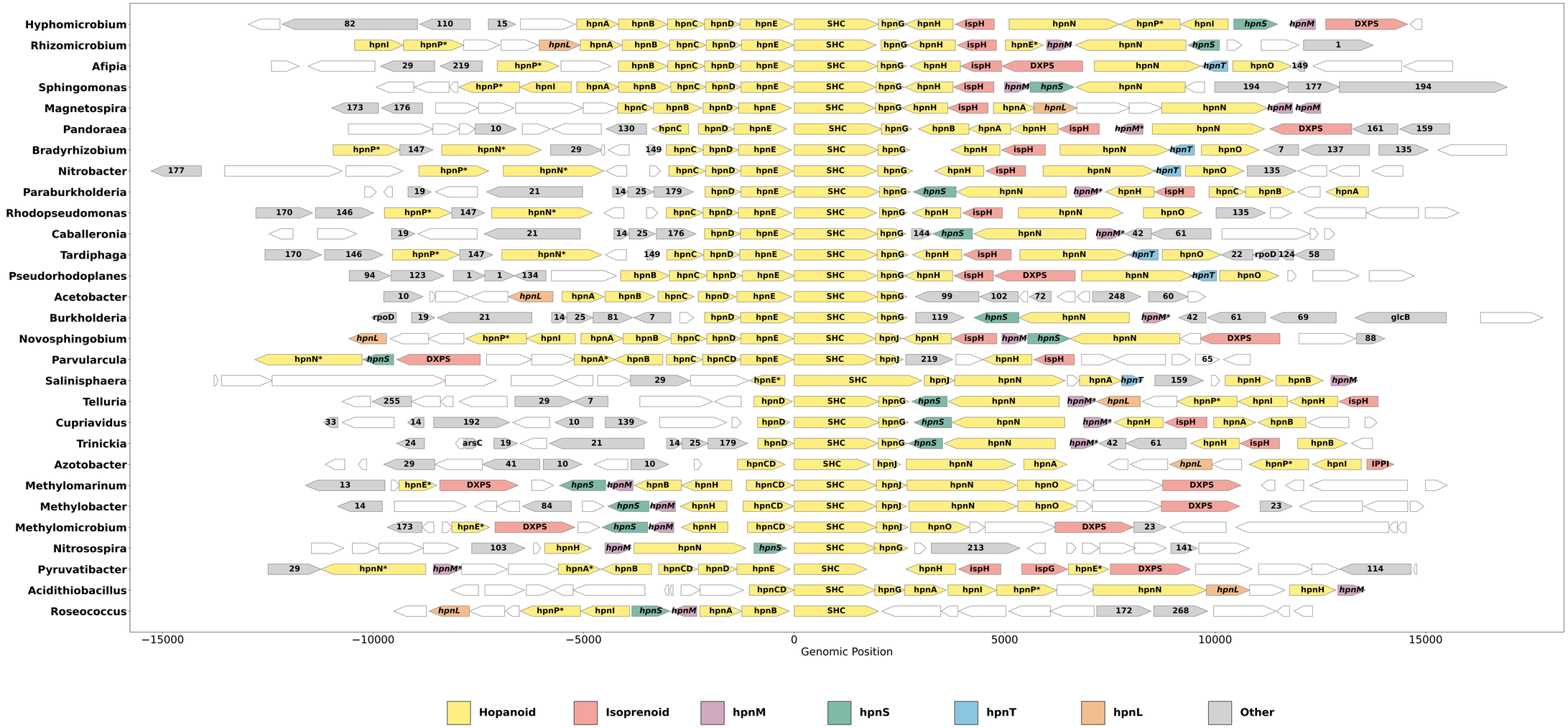
Hyphomicrobium
Rhizomicrobium
Afipia
Sphingomonas
Magnetospira
Pandoraea
Bradyrhizobium
Nitrobacter
Paraburkholderia
Rhodopseudomonas
Caballeronia
Tardiphaga
Pseudorhodoplanes
Acetobacter
Burkholderia
Novosphingobium
Parvularcula
Salinisphaera
Telluria
Cupriavidus
Trinickia
Azotobacter
Methylomarinum
Methylobacter
Methylomicrobium
Nitrosospira
Pyruvatibacter
Acidithiobacillus
Roseococcus
−15000
−10000
−5000
0
5000
10000
15000
Genomic Position
Hopanoid
Isoprenoid
hpnM
hpnS
hpnT
hpnL
Other