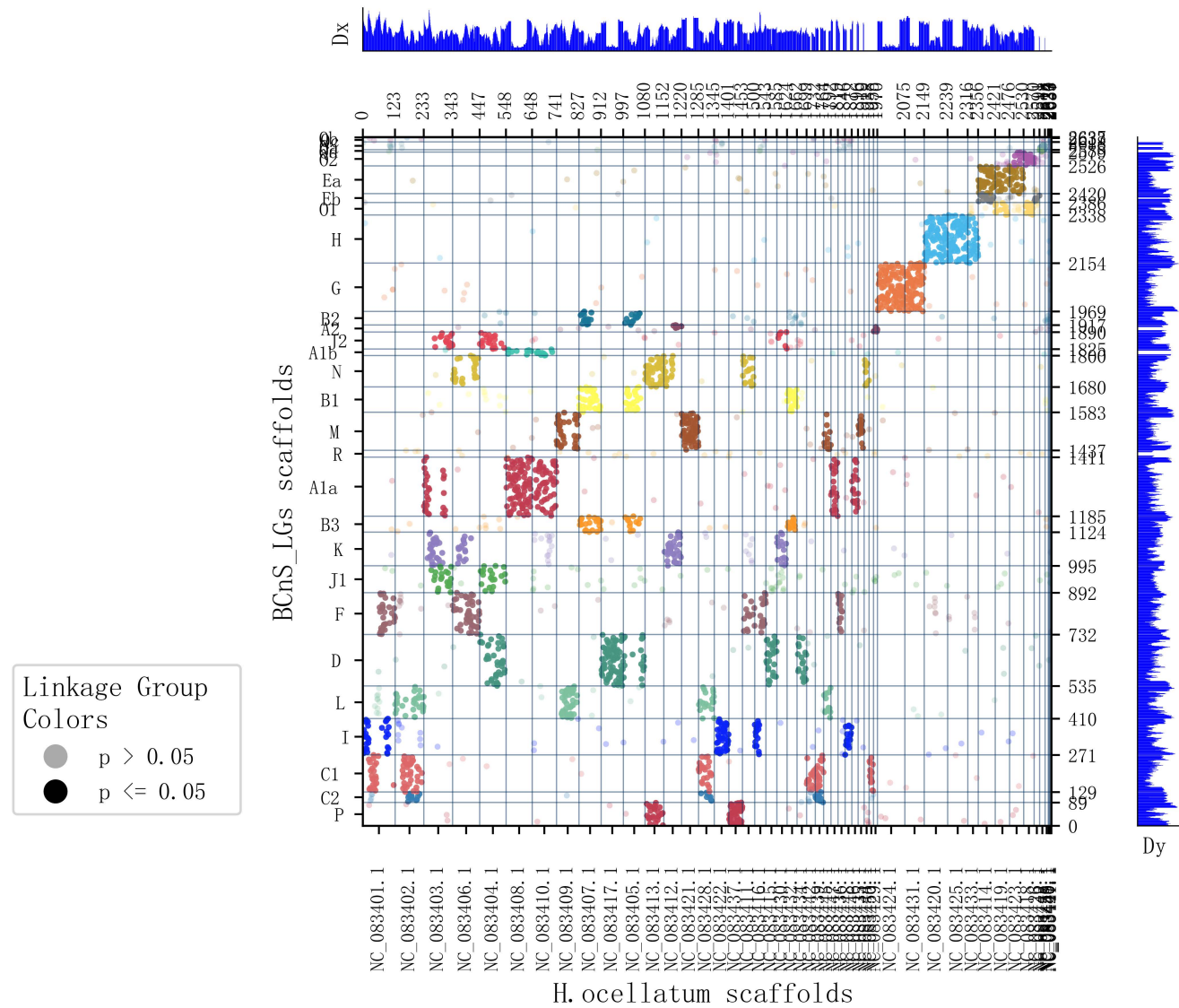


A Deuterostomia-Phylum Chordata-**Clade Olfactores**-
Subphylum Vertebrata-Clade Gnathostomata-Class Chondrichthyes

Hemiscyllium ocellatum

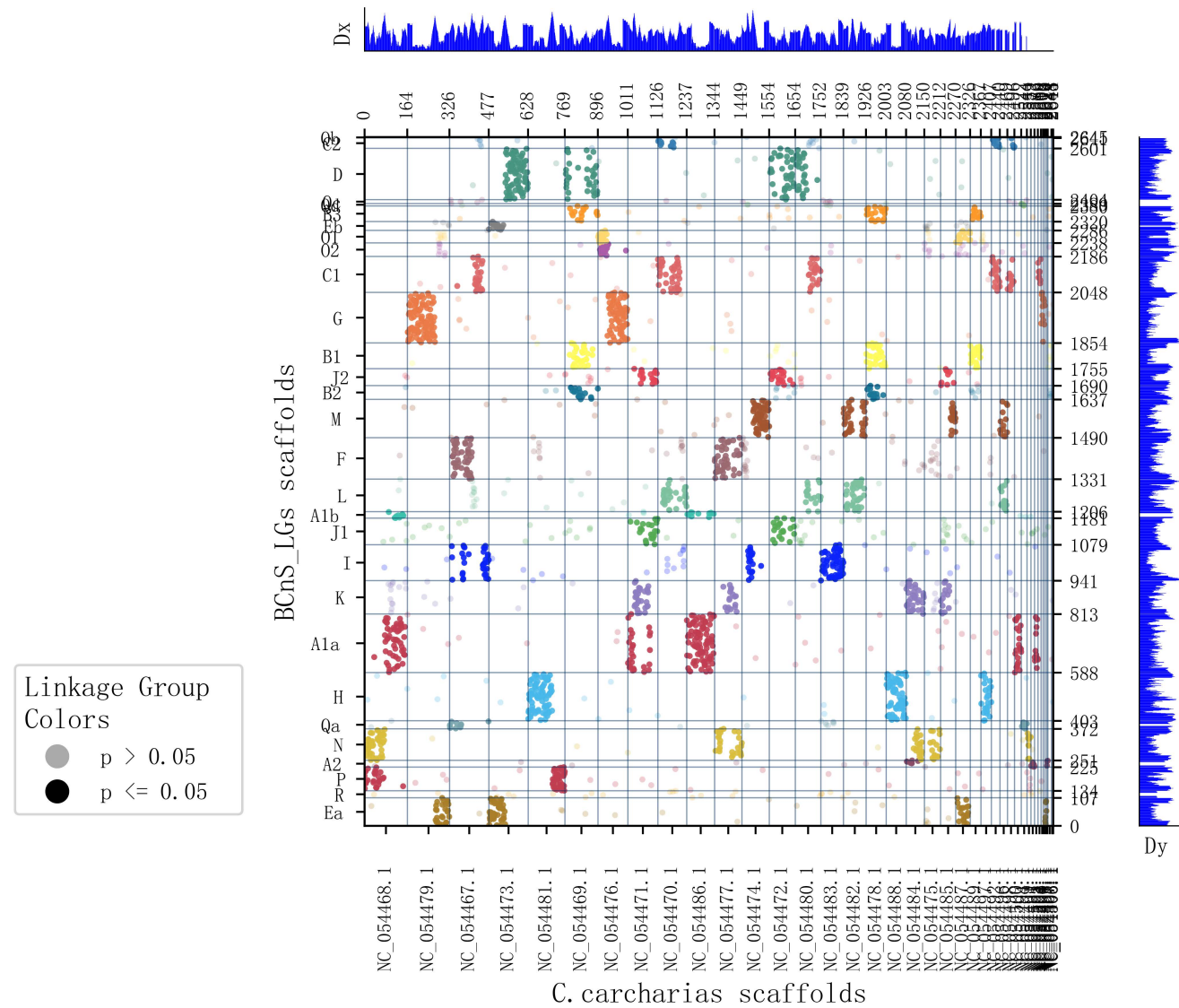
H. ocellatum vs BCnS_LGs synteny (gene indices)



B Deuterostomia-Phylum Chordata-**Clade Olfactores**-
Subphylum Vertebrata-Clade Gnathostomata-Class Chondrichthyes

Carcharodon carcharias

C. carcharias vs BCnS_LGs synteny (gene indices)

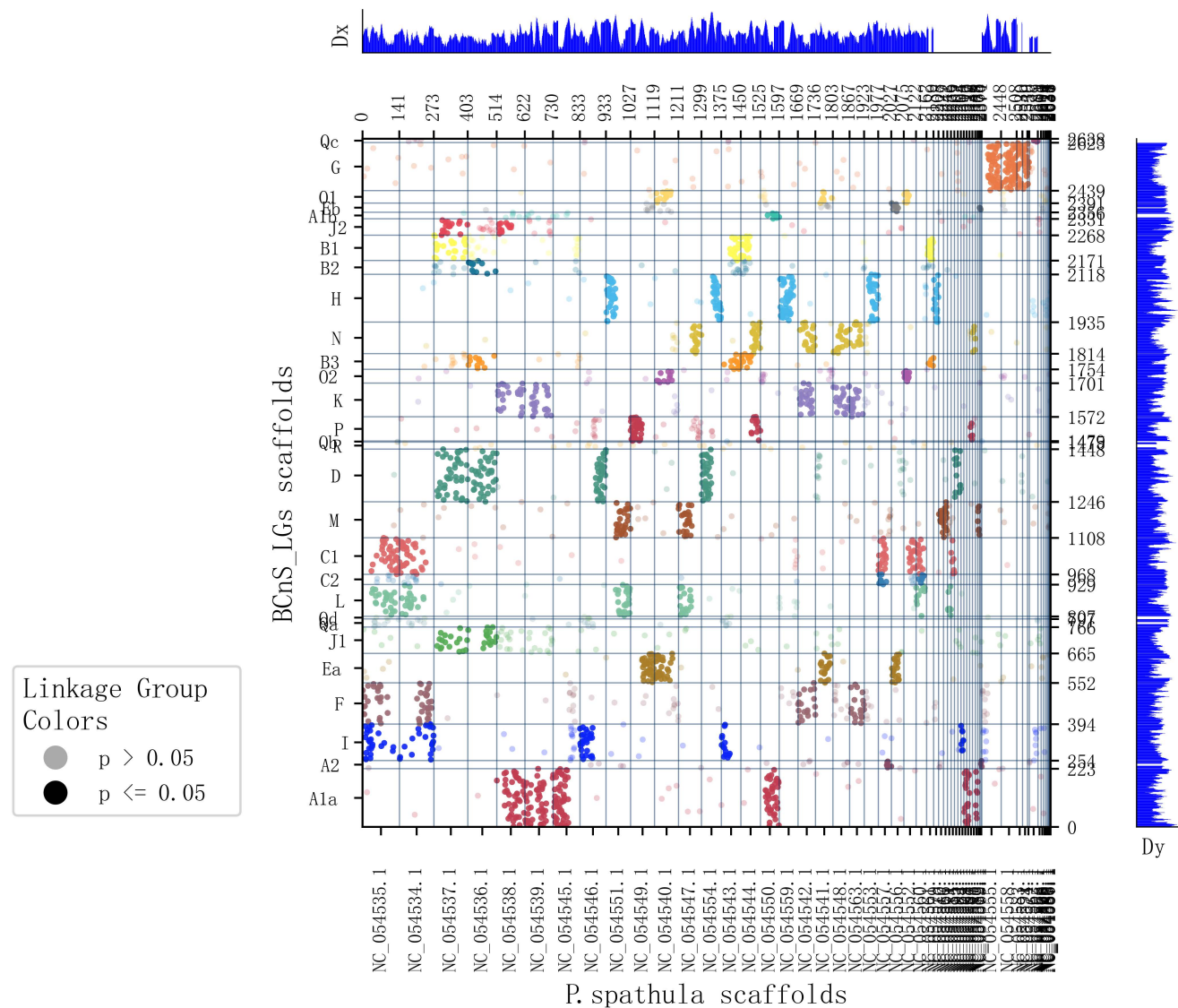


Cartilaginous fish
Evolutionary trend

C Deuterostomia-Phylum Chordata-**Clade Olfactores**-
Subphylum Vertebrata-Clade Gnathostomata-Class Actinopteri

Polyodon spathula

P. spathula vs BCnS_LGs synteny (gene indices)

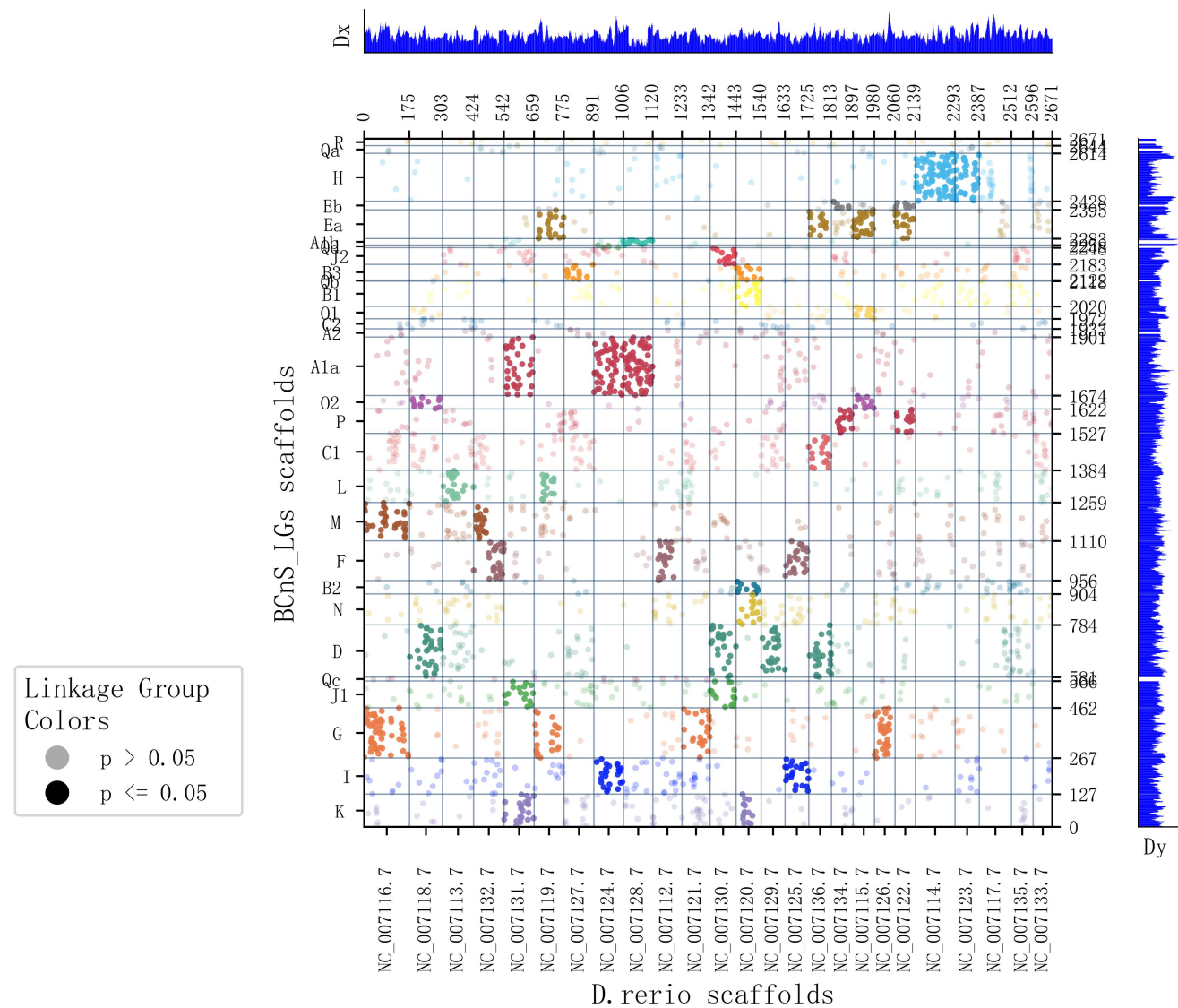


Ray-finned fishes
Evolutionary trend

D Deuterostomia-Phylum Chordata-**Clade Olfactores**-
Subphylum Vertebrata-Clade Gnathostomata-Class Actinopteri

Danio rerio

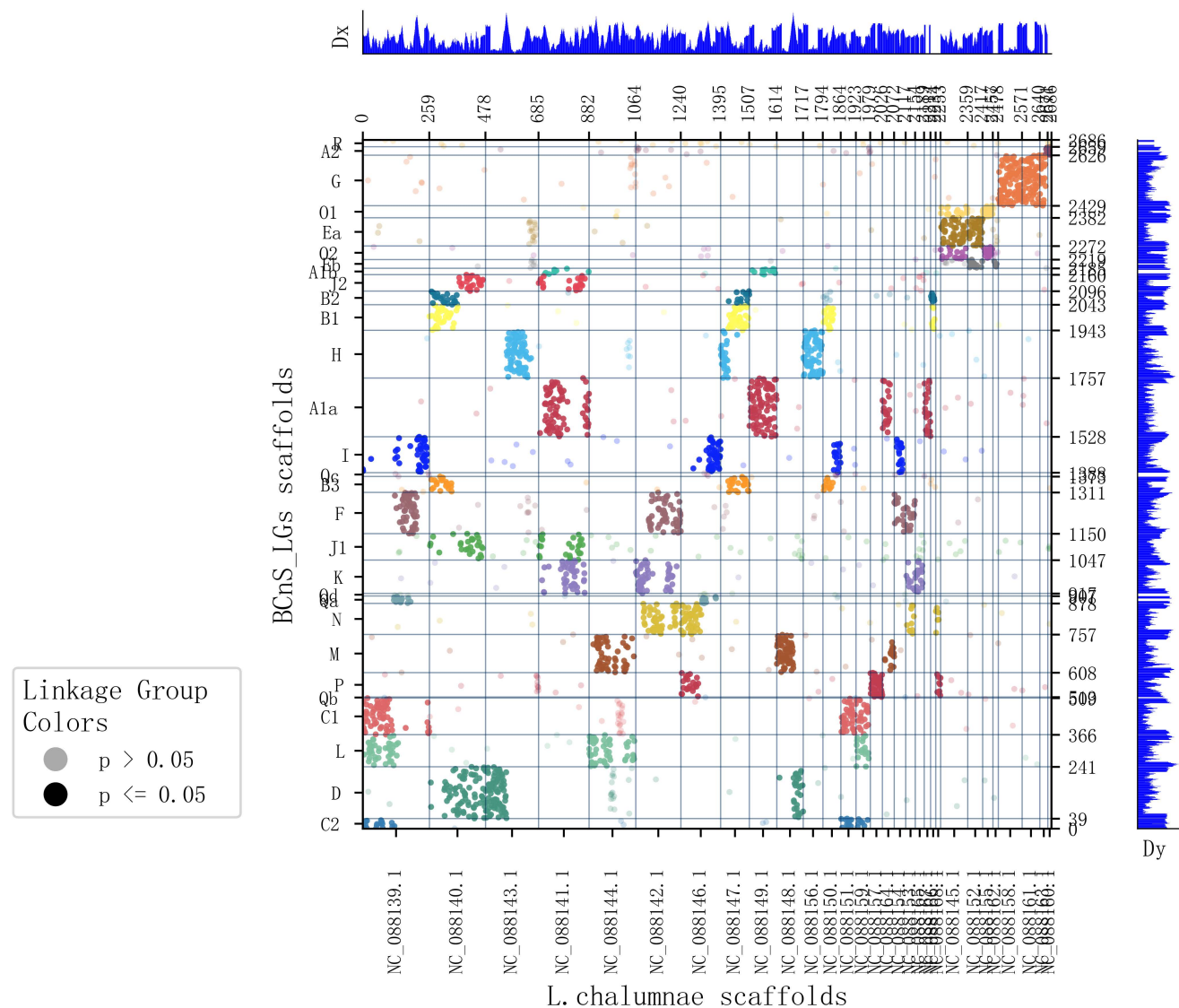
D. rerio vs BCnS_LGs synteny (gene indices)



E Deuterostomia-Phylum Chordata-**Clade Olfactores**-
Subphylum Vertebrata-Clade Gnathostomata-Clade Tetrapoda

Latimeria chalumnae

L. chalumnae vs BCnS_LGs synteny (gene indices)



Tetrapods
Evolutionary trend

F Deuterostomia-Phylum Chordata-**Clade Olfactores**-
Subphylum Vertebrata-Clade Gnathostomata-Clade Tetrapoda

Homo sapiens

H. sapiens vs BCnS_LGs synteny (gene indices)

