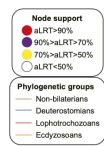
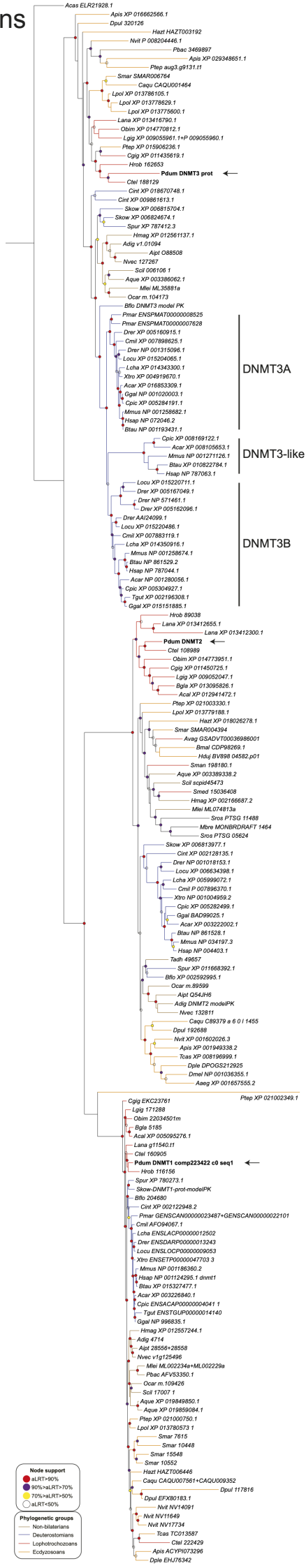


A. DNMT Proteins



DNMT3

DNMT3A

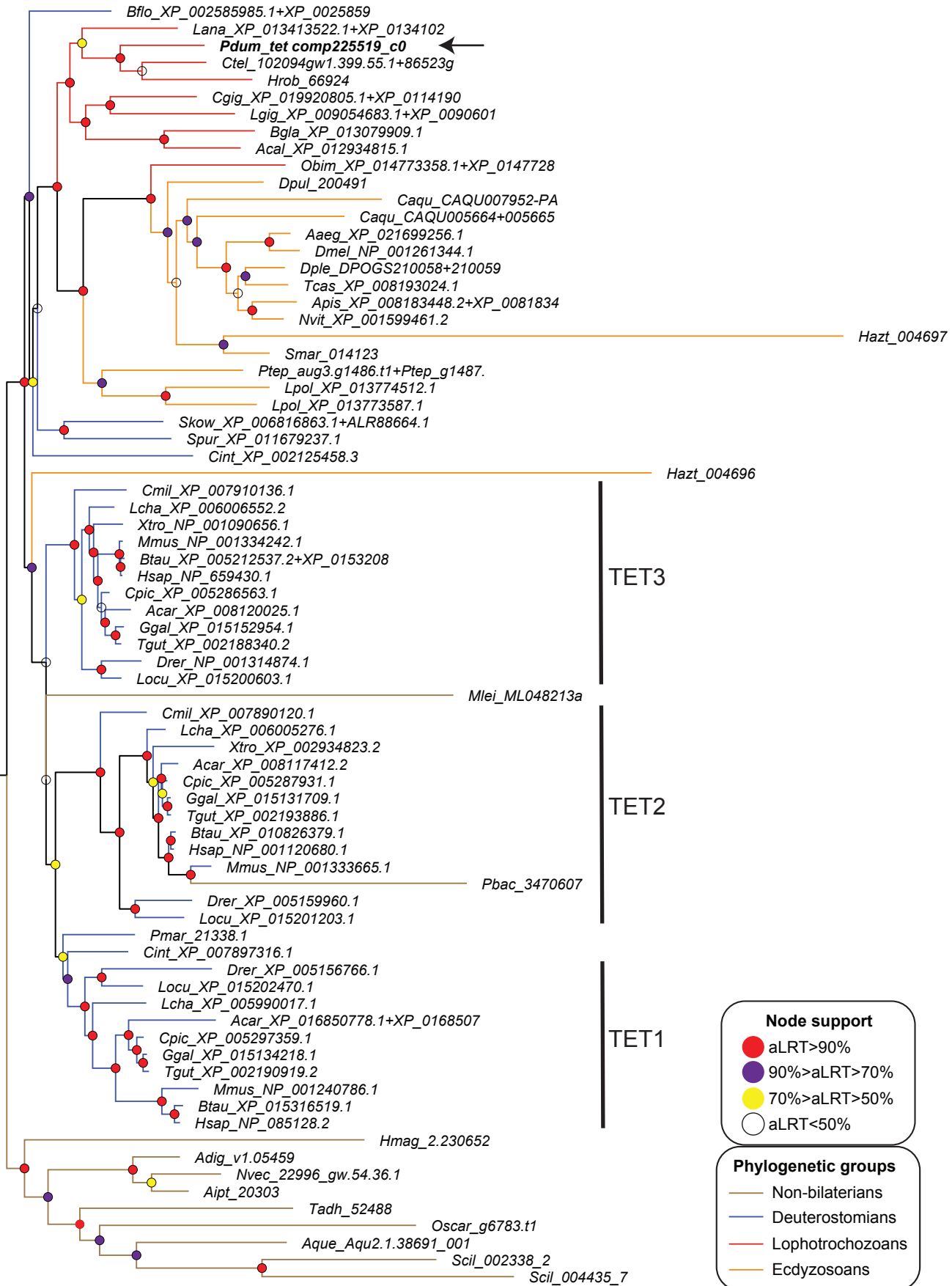
DNMT3-like

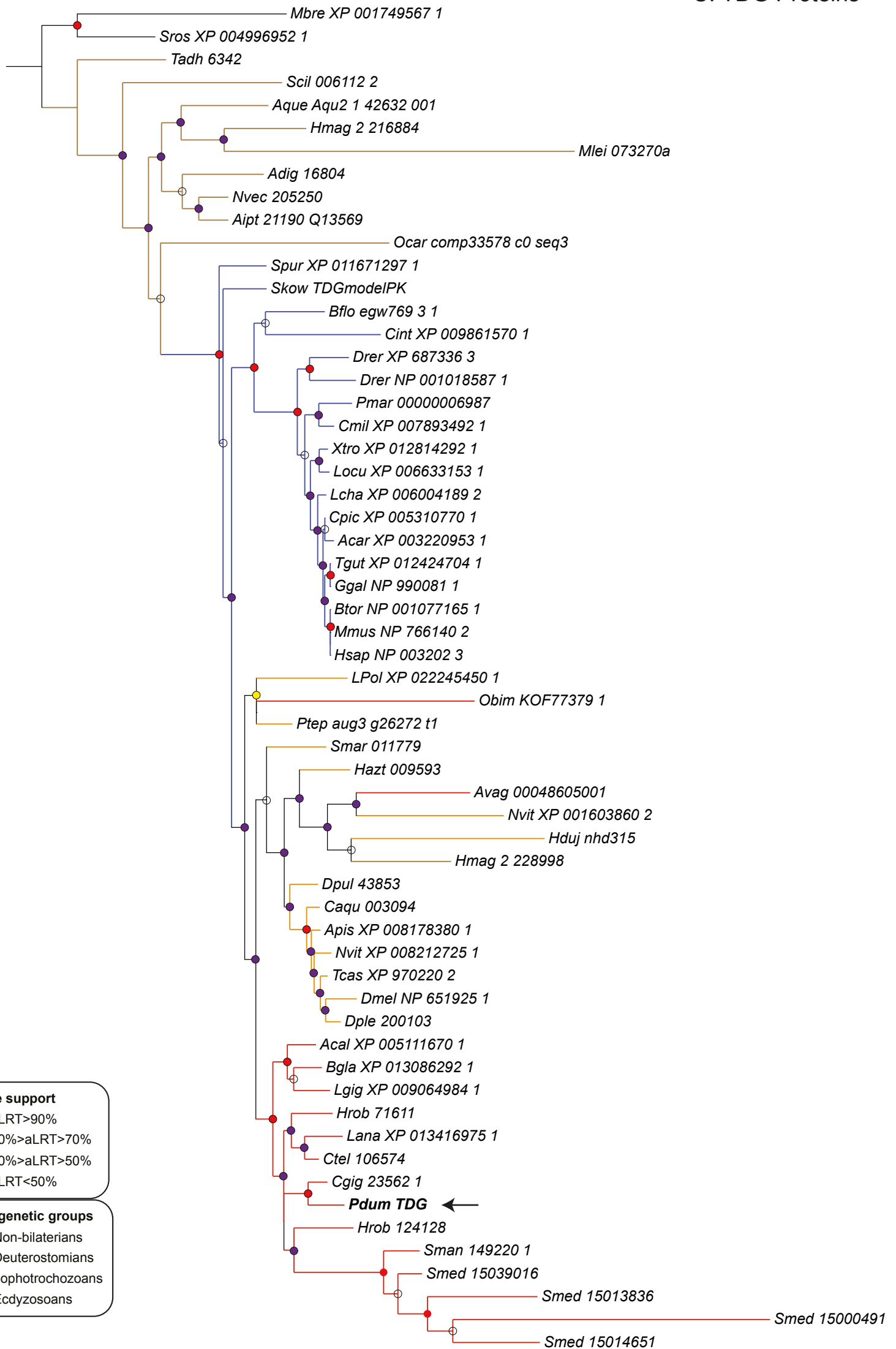
DNMT3B

DNMT2

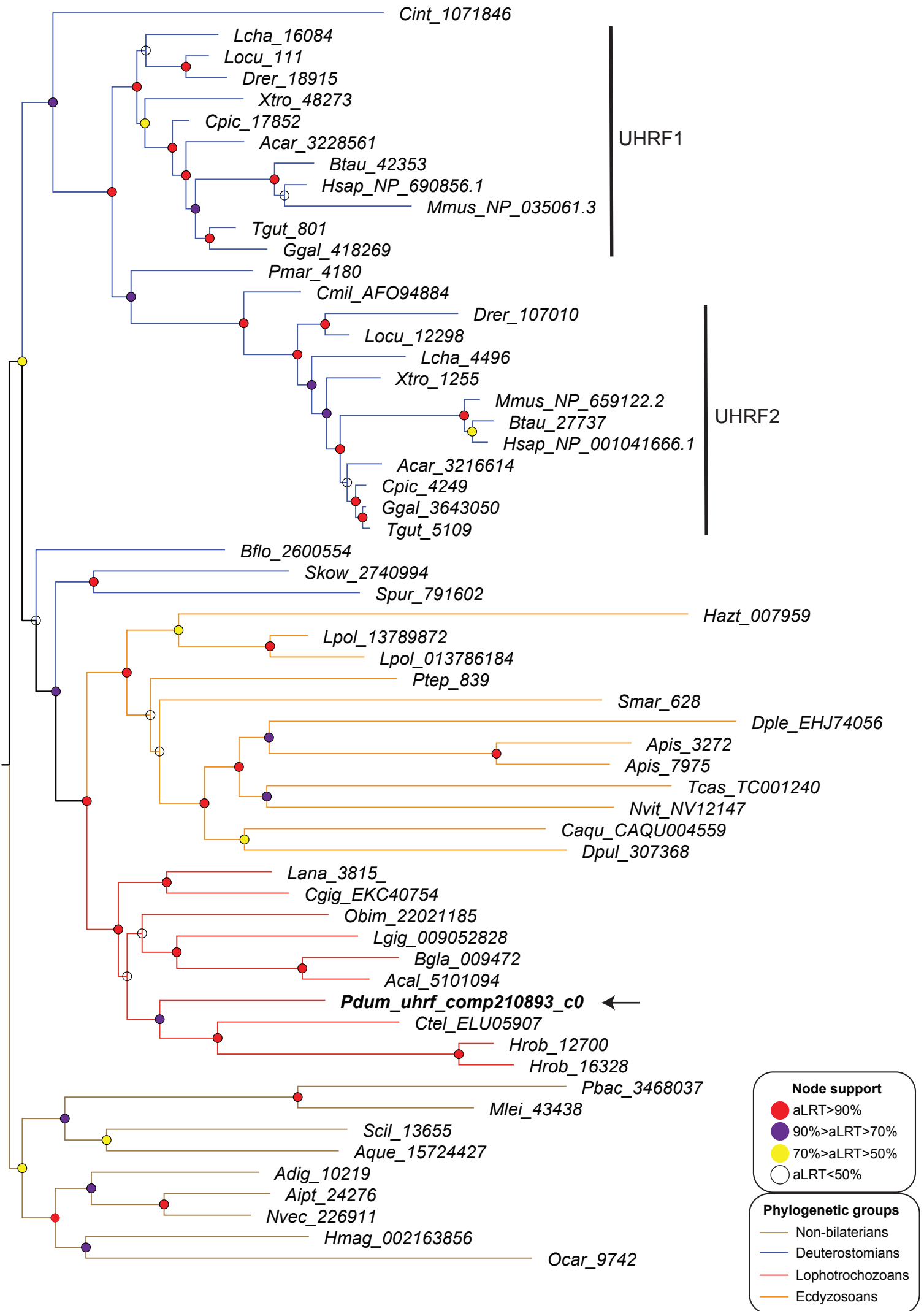
DNMT1

B. TET Proteins

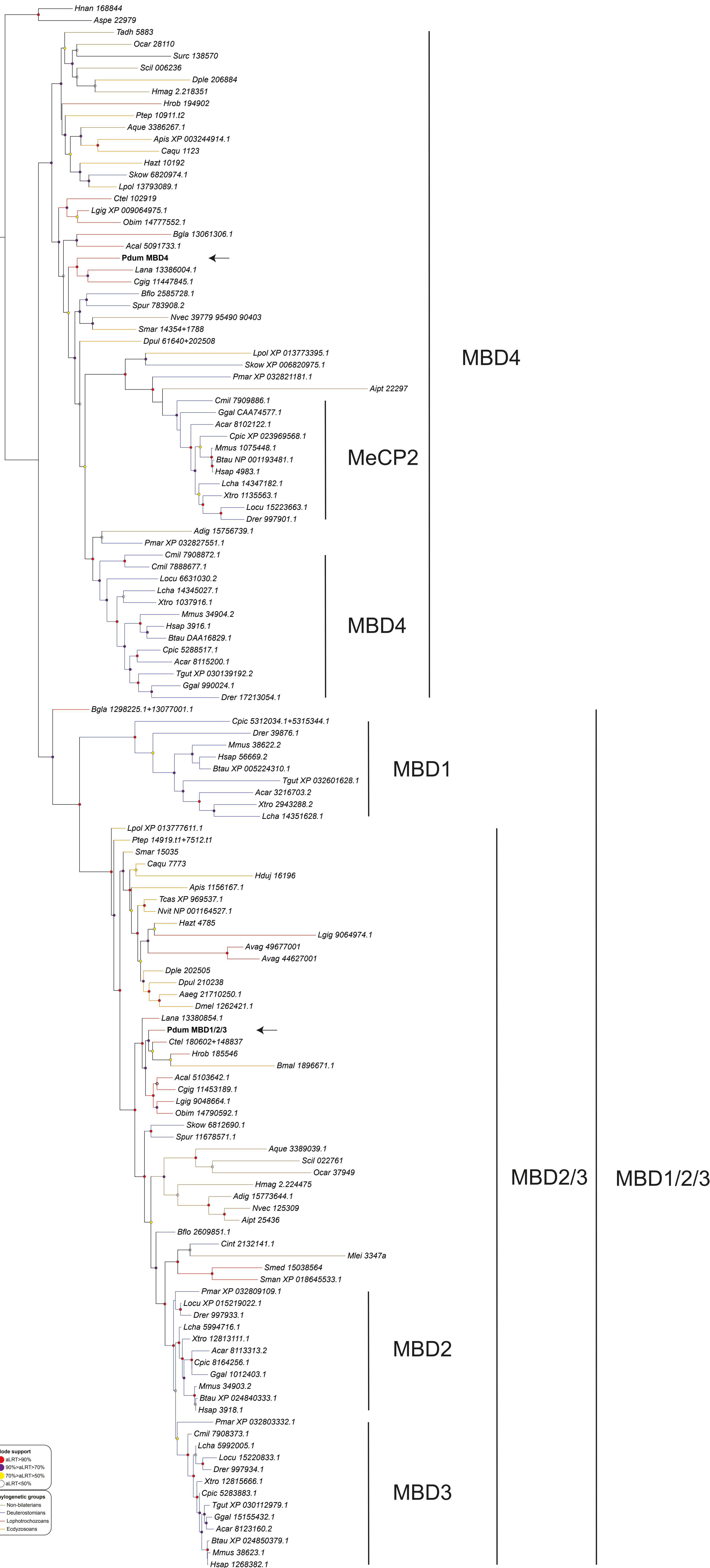




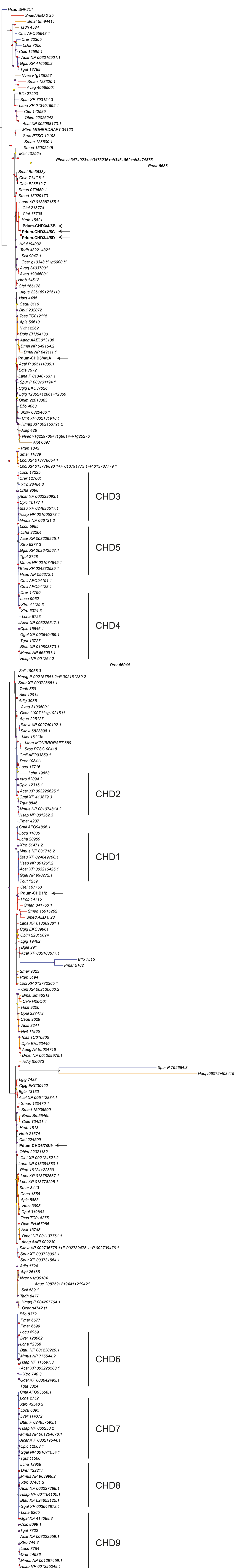
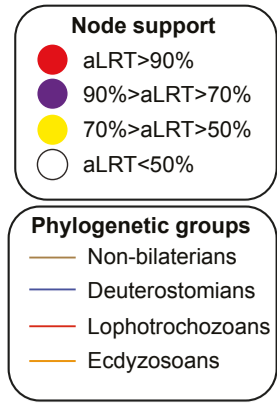
D. UHRF Proteins



E. MBD Proteins



F. CHD Proteins

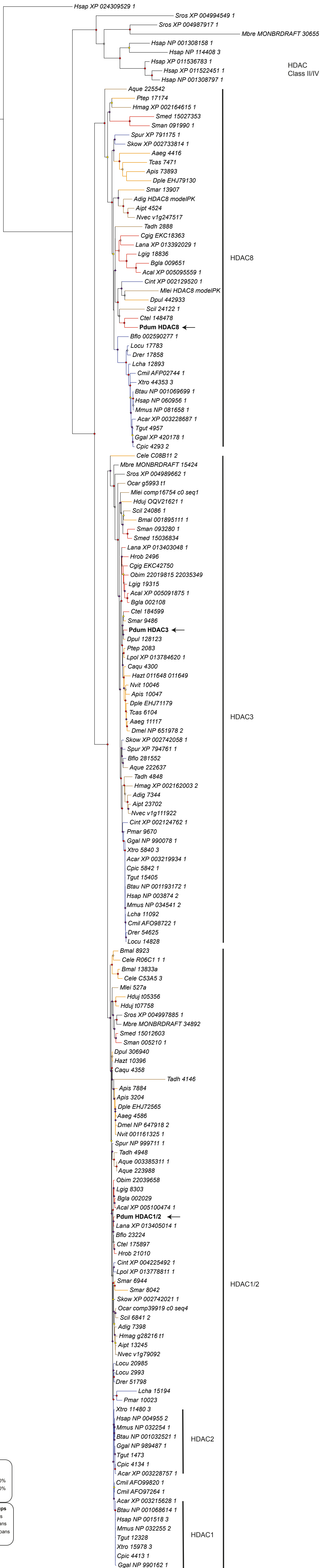


CHD3/4/5

CHD1/2

CHD6/7/8/9

G. HDAC Proteins



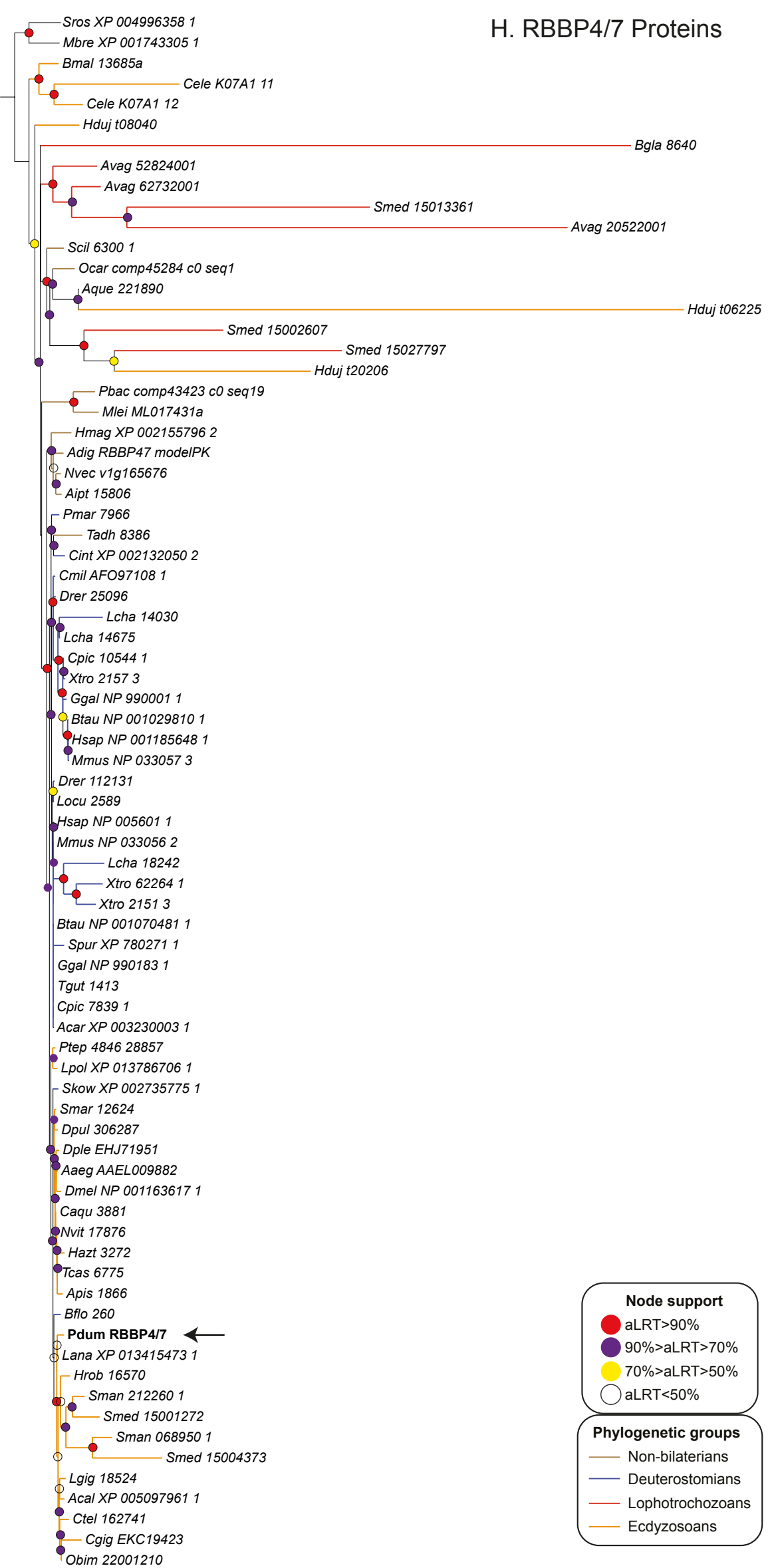
Node support

- aLRT>90%
- 90%>aLRT>70%
- 70%>aLRT>50%
- aLRT<50%

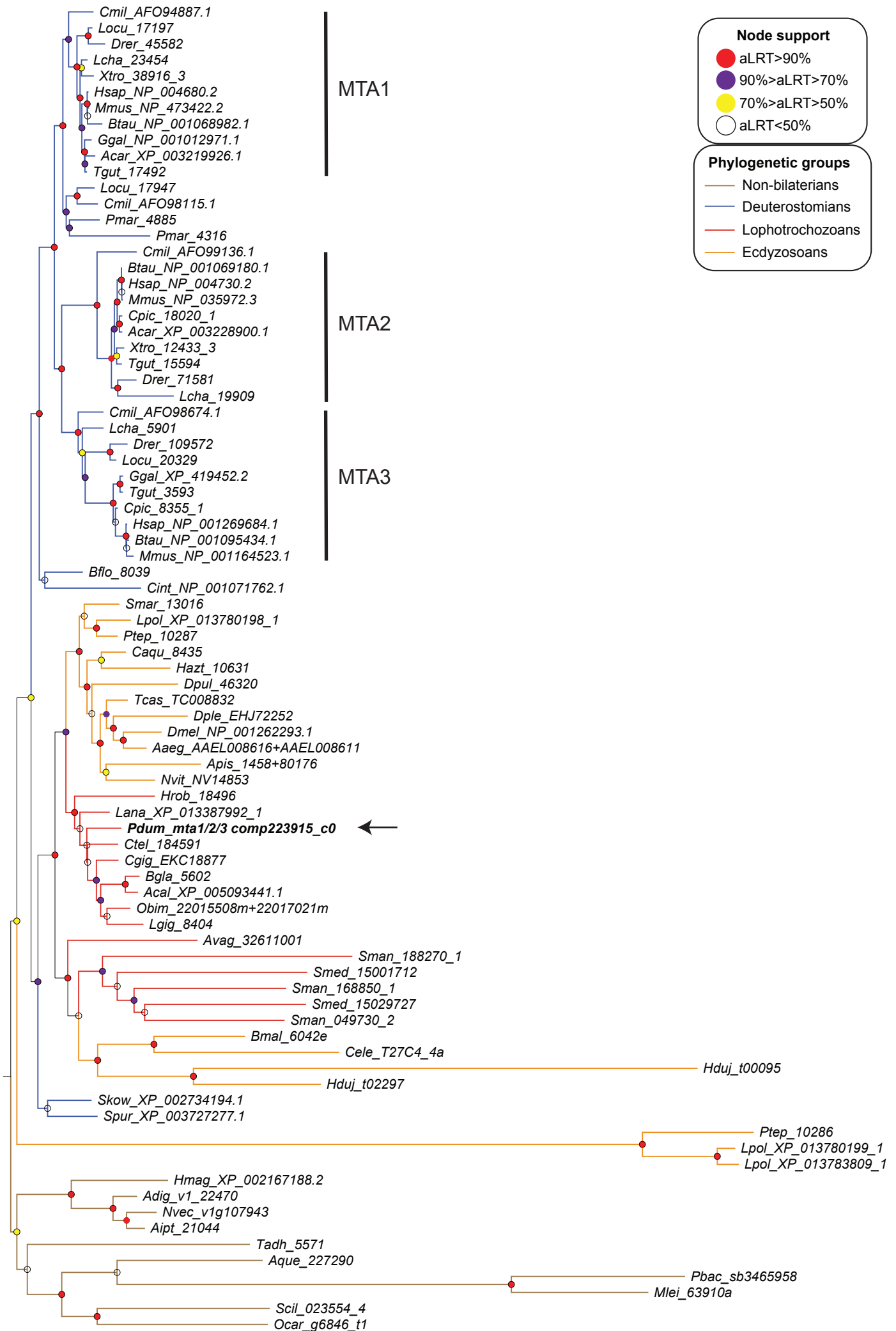
Phylogenetic groups

- Non-bilaterians
- Deuterostomians
- Lophotrochozoans
- Ecdysozoans

H. RBBP4/7 Proteins



I. MTA1/2/3 Proteins



J. GATAD2 Proteins

