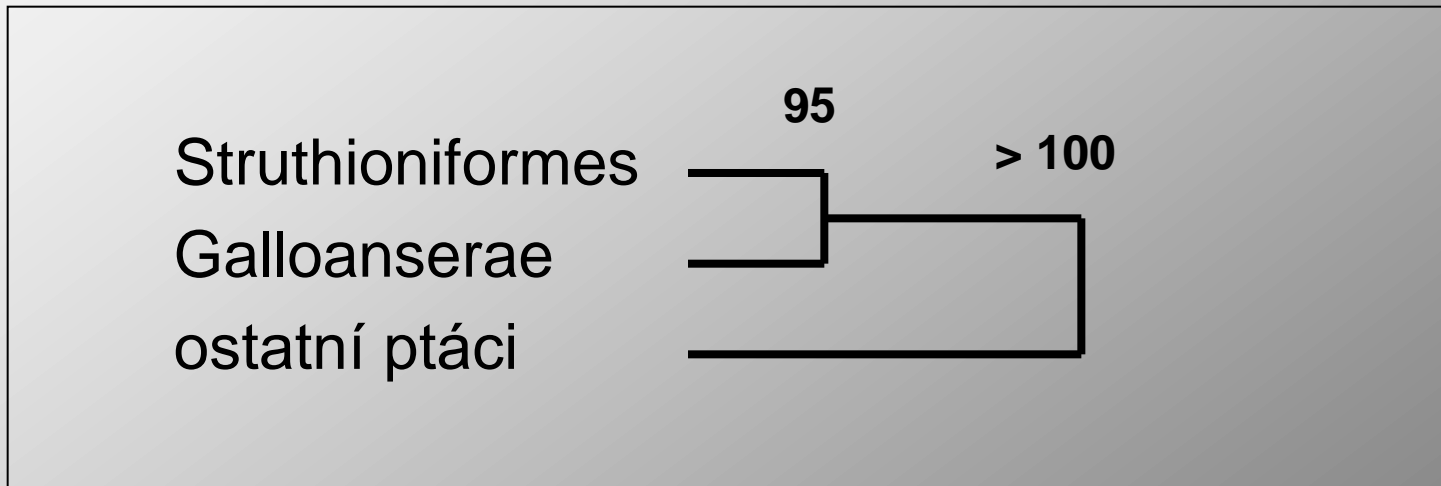


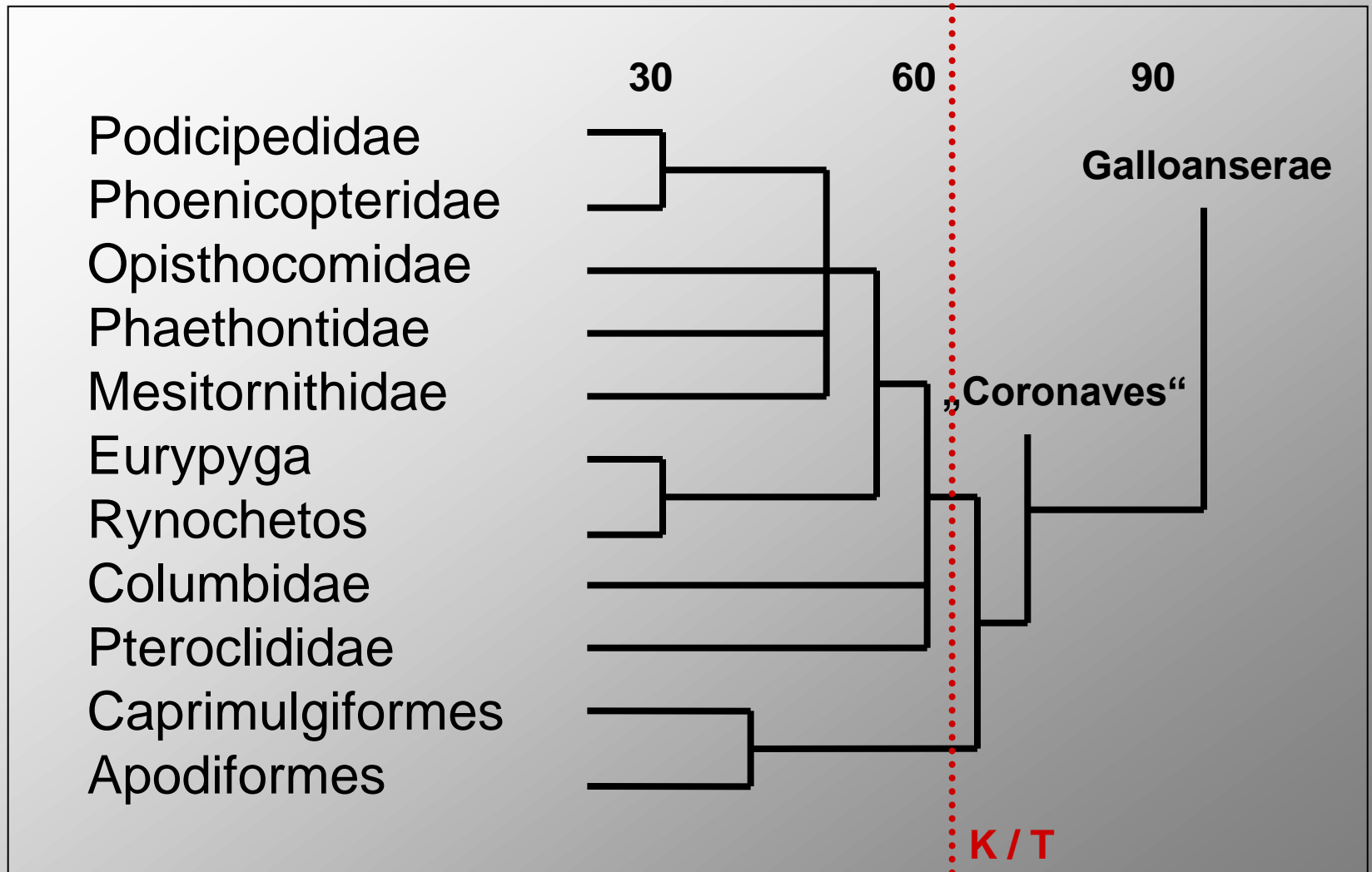
Rekapitulace systémů

Pravděpodobná doba štěpení vyšších taxonomických skupin (Myr)



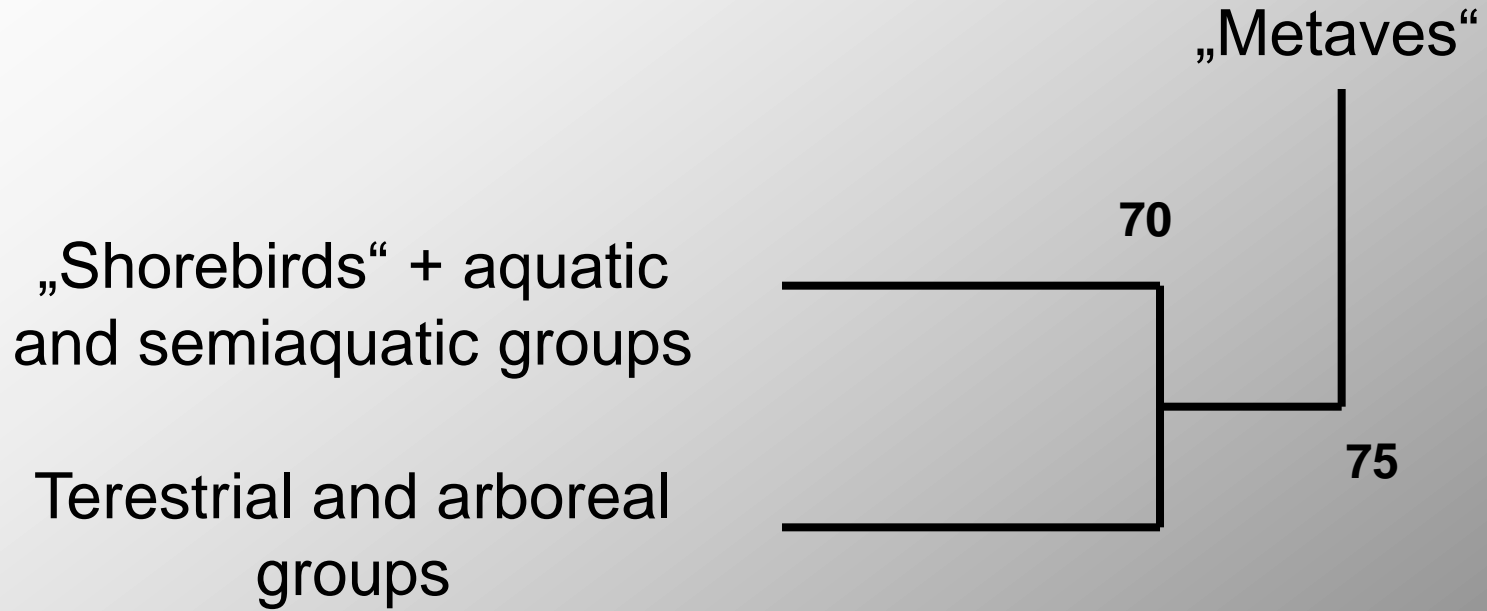
(Ericson et al. 2006)

„Metaves“



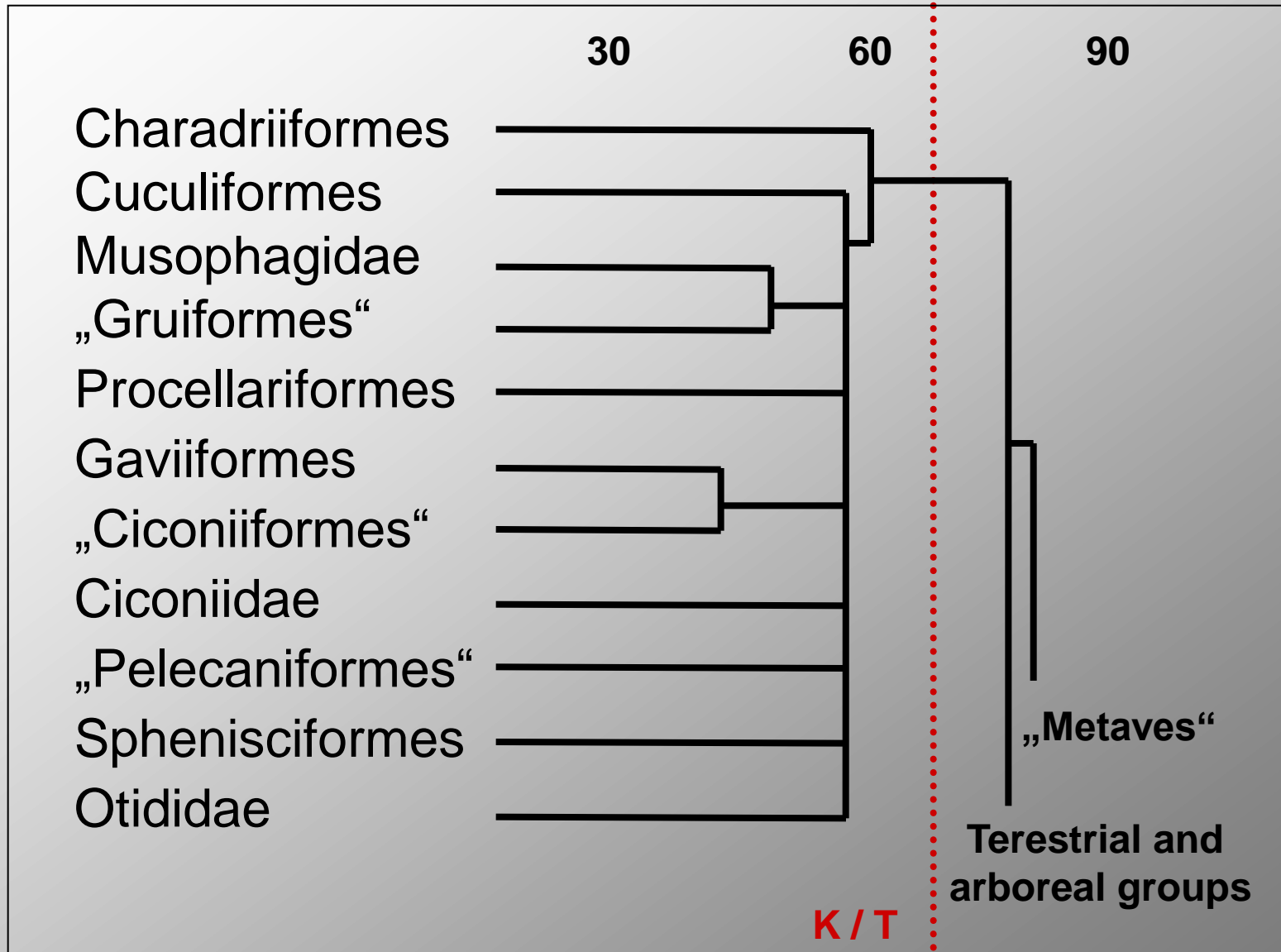
(Ericson et al. 2006)

„Coronaves“



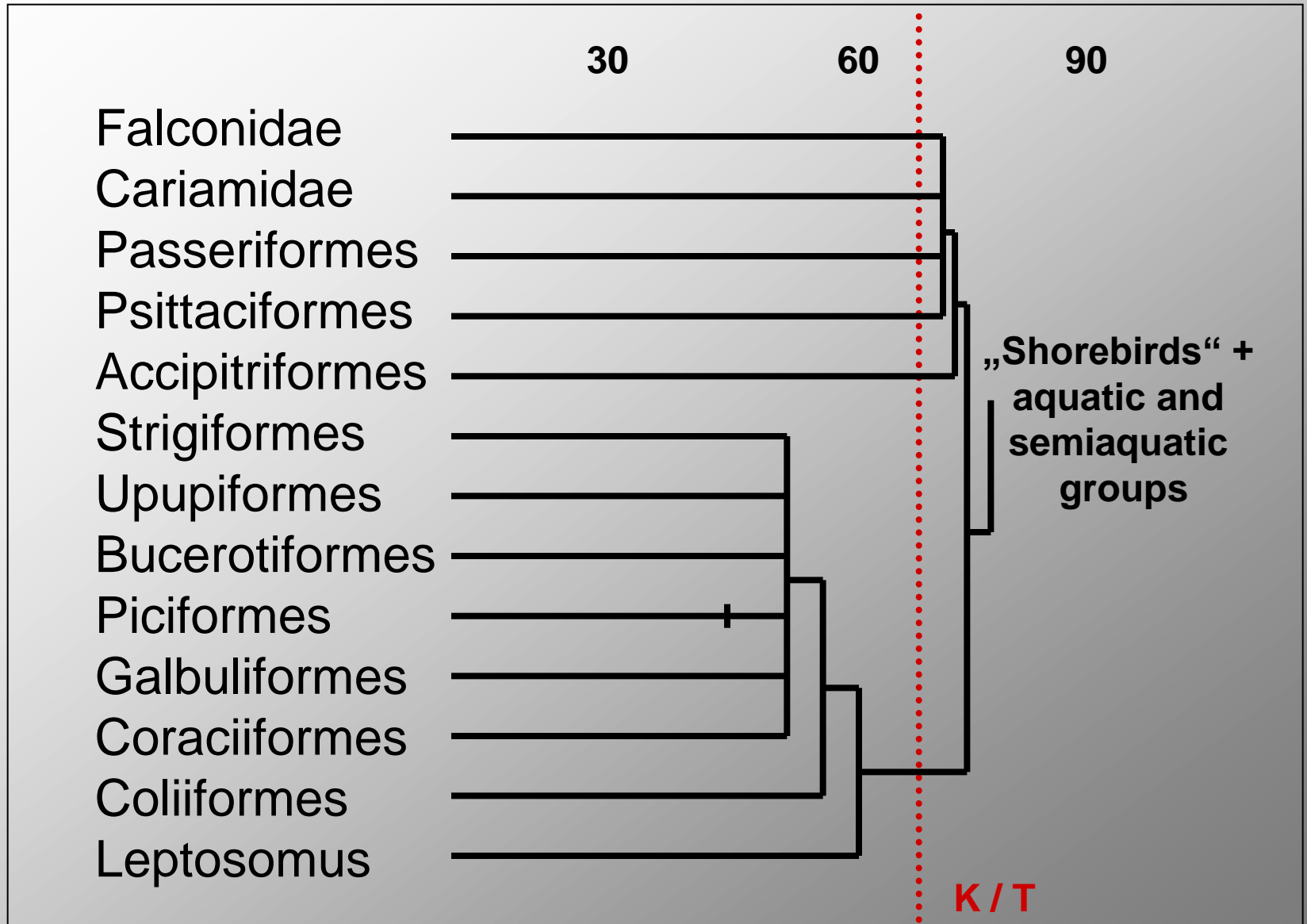
(Ericson et al. 2006)

„Shorebirds“ + aquatic and semiaquatic groups



(Ericson et al. 2006)

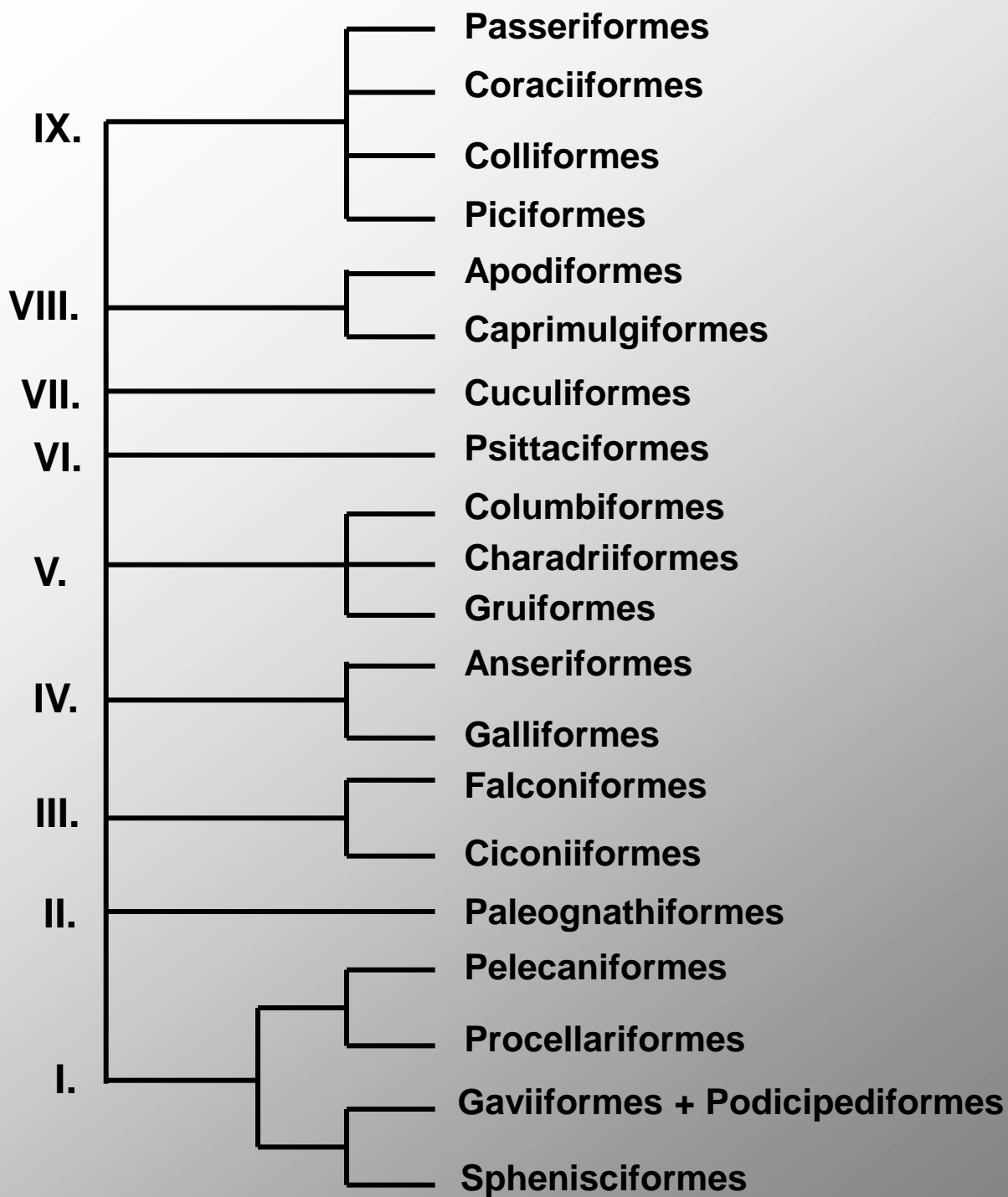
Terrestrial and arboreal groups



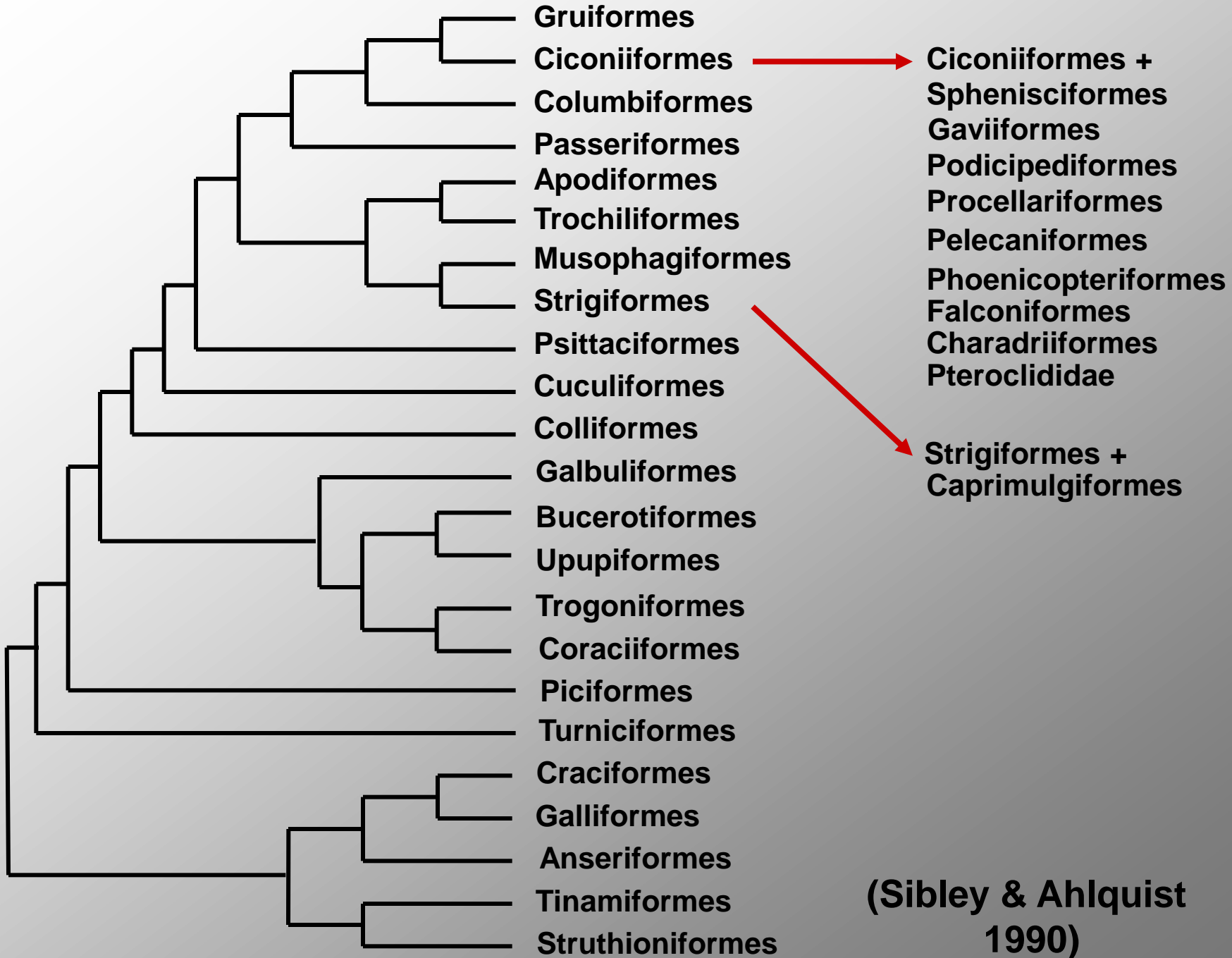
(Ericson et al. 2006)

Metodika studia příbuznosti vyšších taxonomických skupin

- Cracraft (1981): morfologie (základní)
- Sibley & Ahlquist (1990) – DNA – DNA hybridizace
- Ericson et al. (2006): Biology Letters – DNA, geny pro RAG-1, dekarboxylázu, myoglobin a β -fibrinogen
- Livezey & Zusi (2007): Zool J Linn Soc - morfologie (2954 znaků)
- Hackett et al. (2008): Science – DNA, 19 jaderných lokusů na 15 chromozómech (kódující AK, např. purin, pyrimidin)

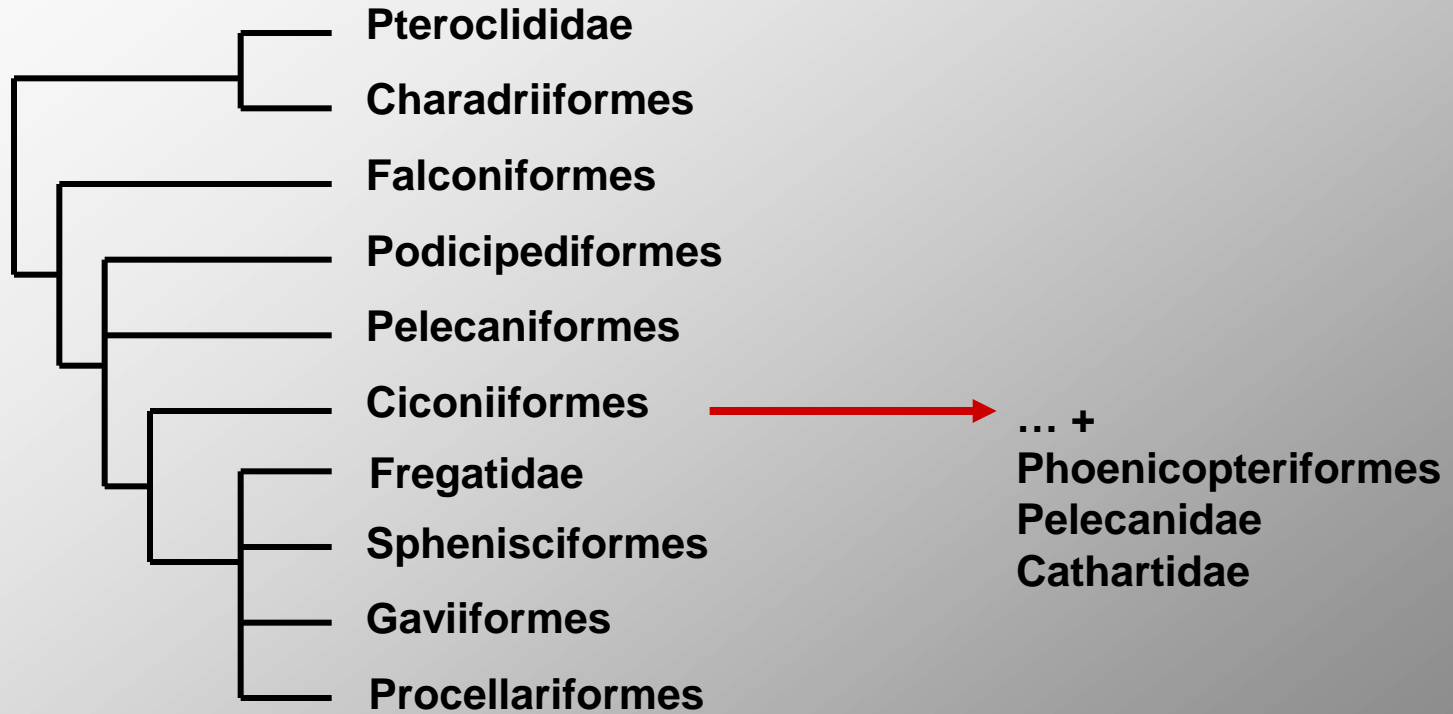


(Cracraft 1981)

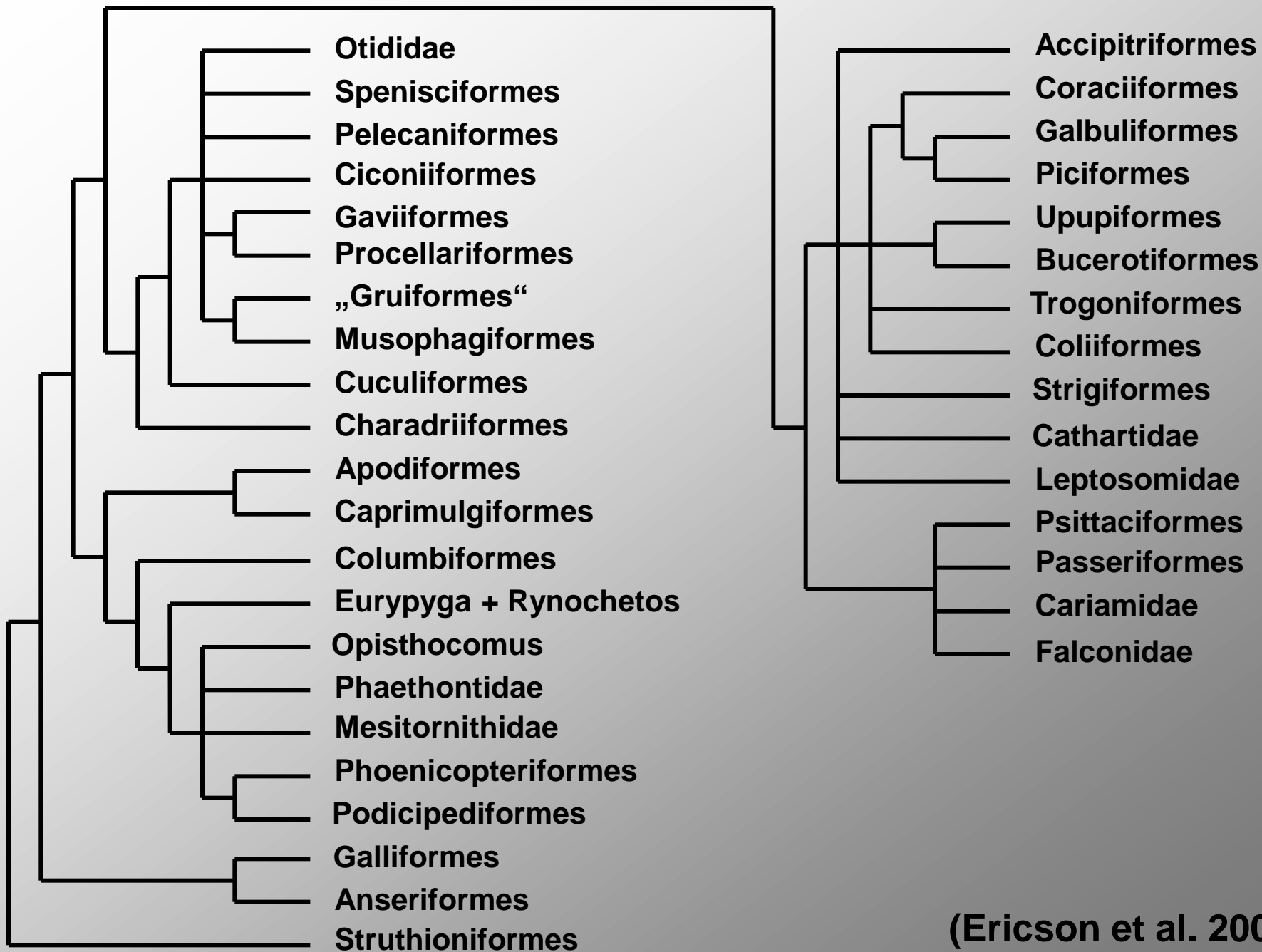


**(Sibley & Ahlquist
1990)**

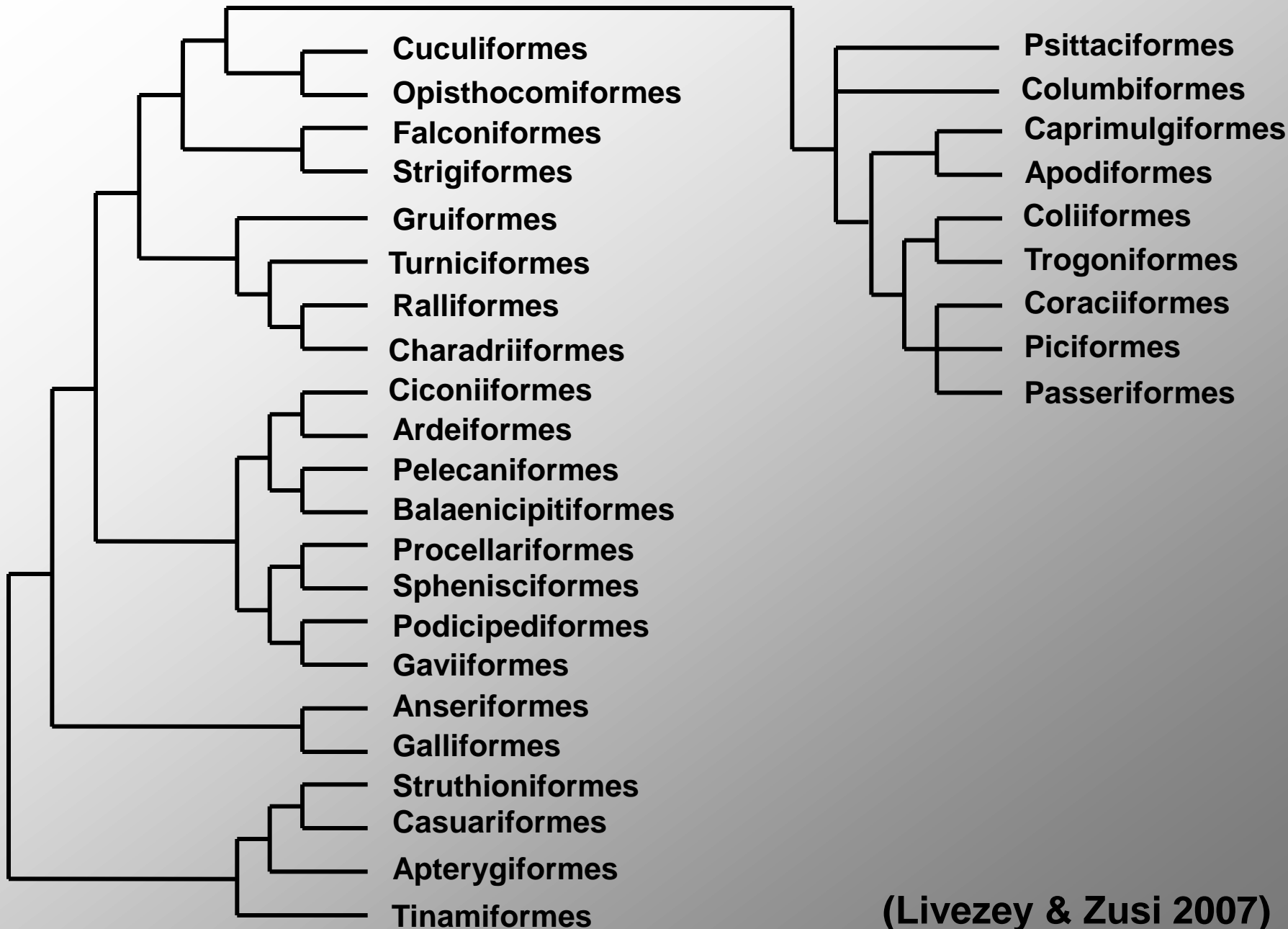
„Ciconiiformes“:



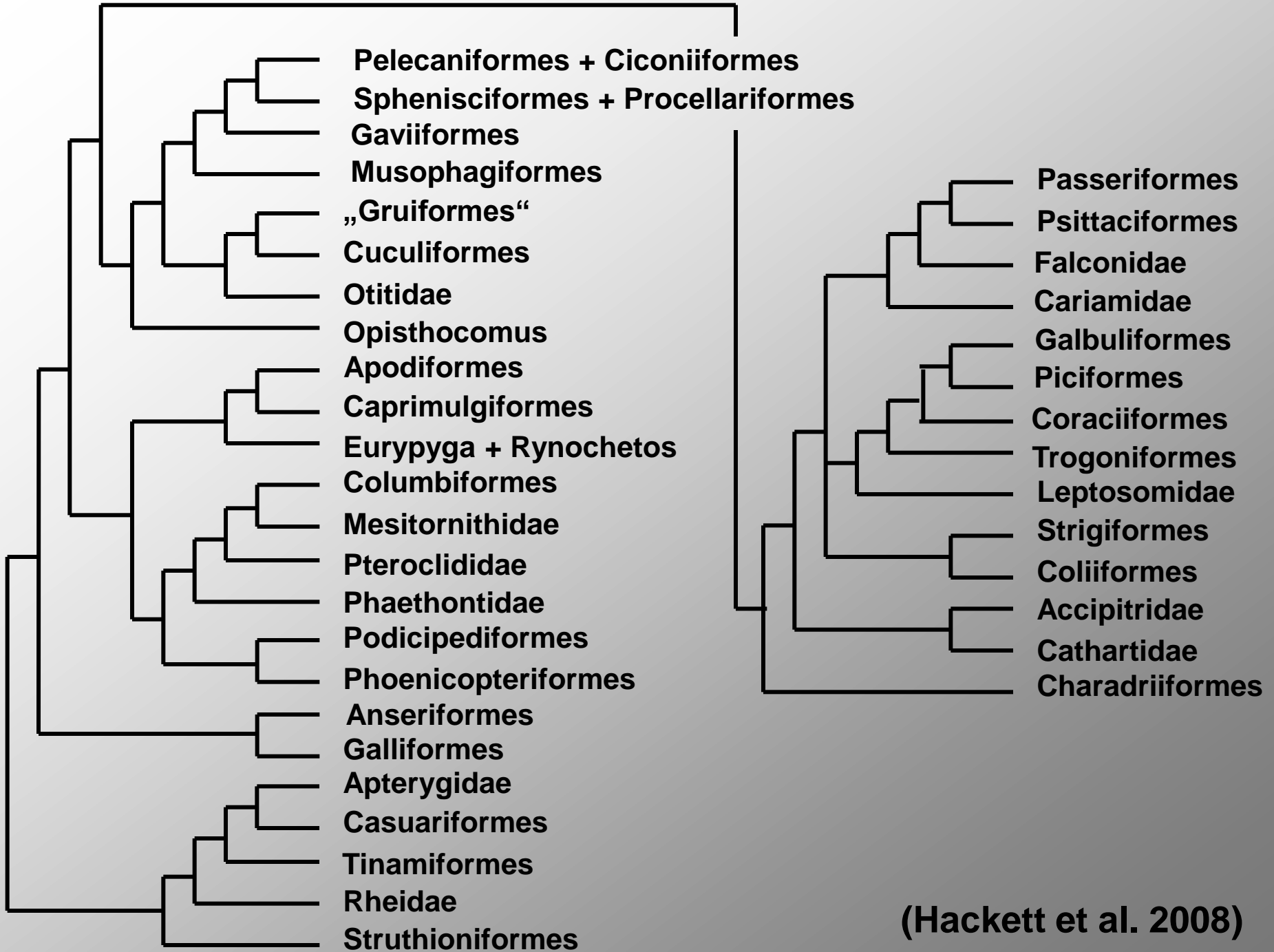
(Sibley & Ahlquist 1990)



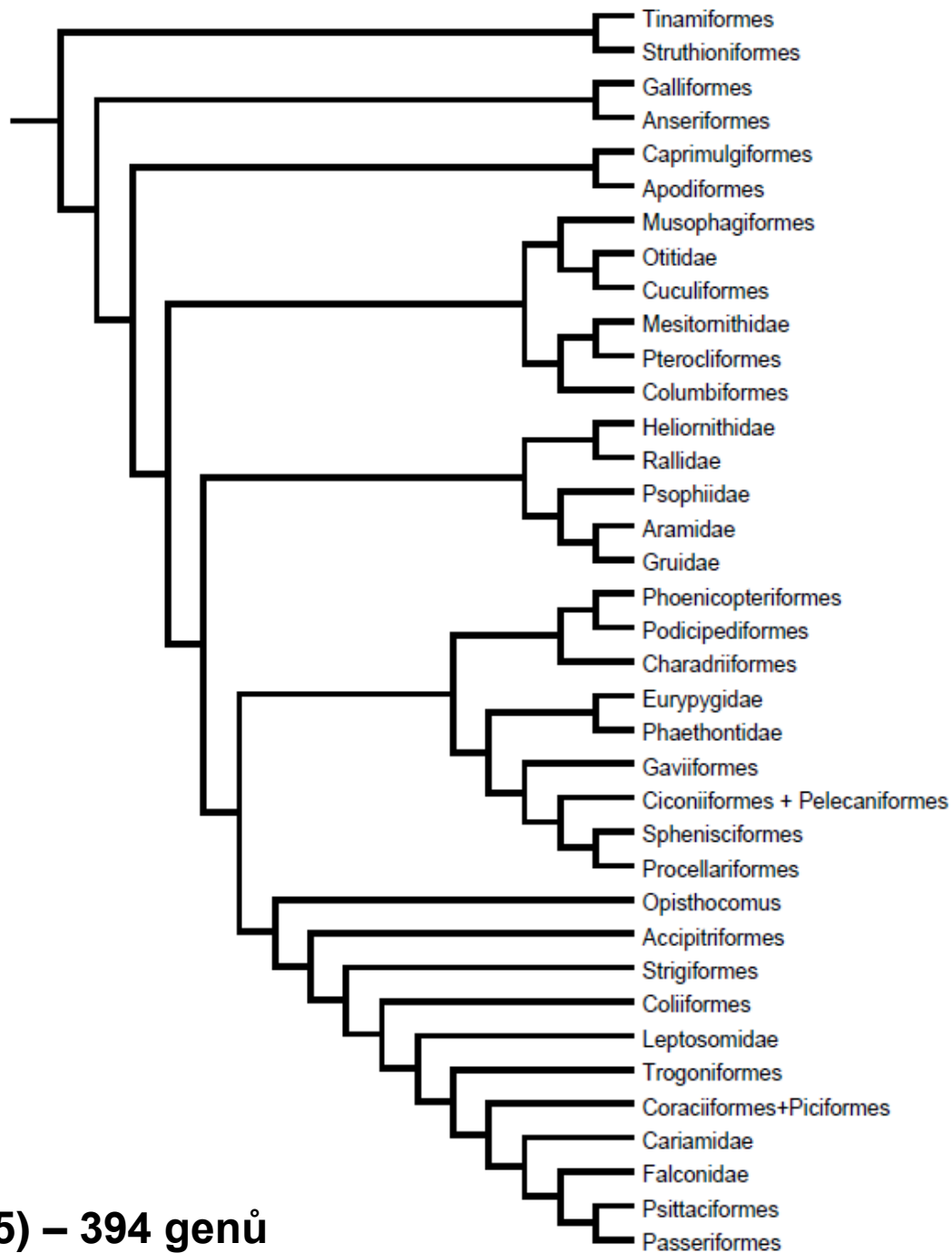
(Ericson et al. 2006)



(Livezey & Zusi 2007)



(Hackett et al. 2008)



(Prum et al. 2015) – 394 genů