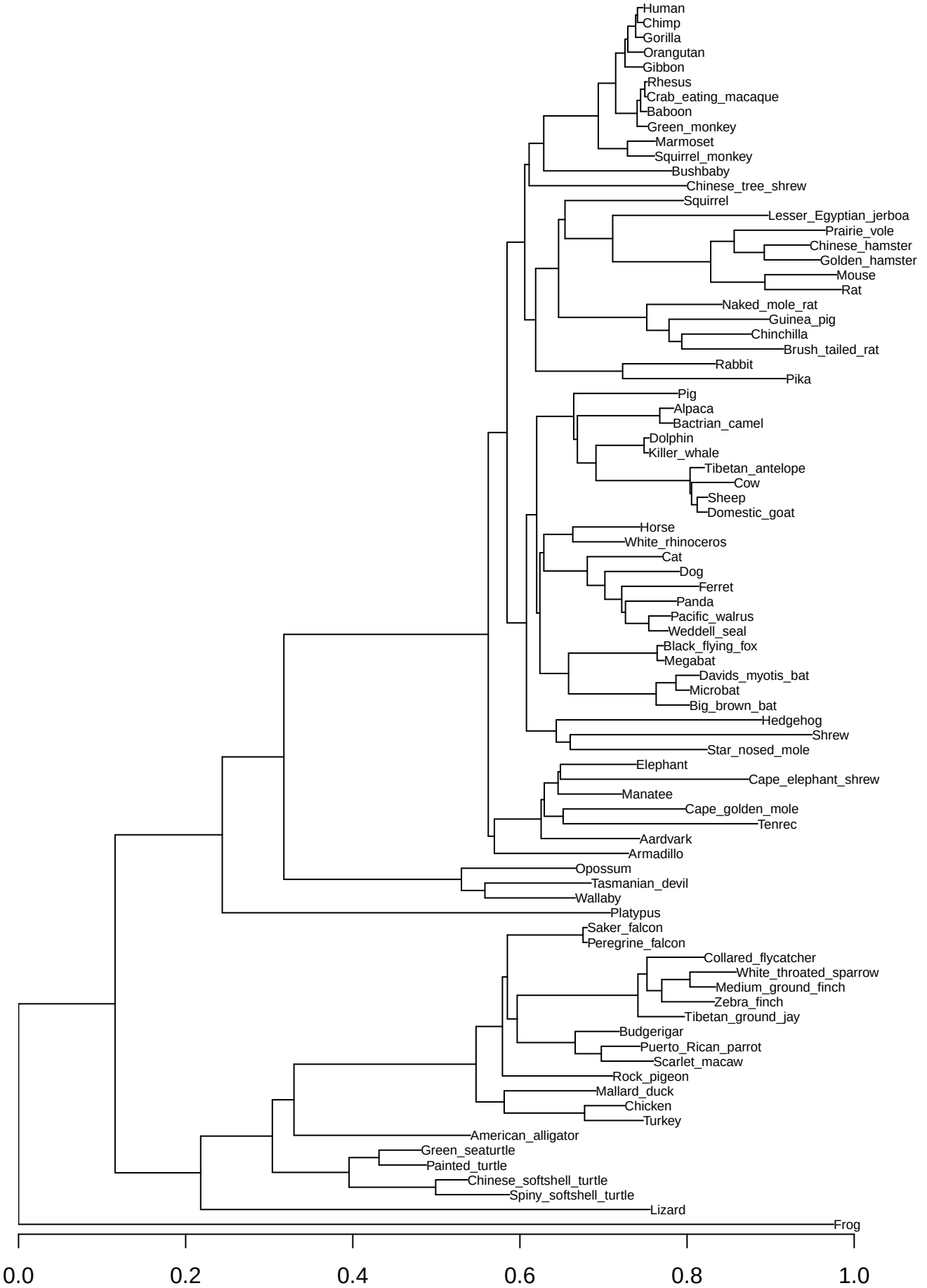hg19_100_tetrapod