**Figure S1.** Alignment of zinc fingers of 36 predicted KLF18 proteins. Conserved cysteines and histidines involved in metal binding of zinc fingers are on black background. Three conserved DNA base-interacting arginines are shaded in magenta. Three negatively-charged residues interacting with the three arginines are shaded in dark grey. Substitutions in these conserved residues are colored red. Insertions and deletions are highlighted in cyan. Color coding of species names is as follows: black: Euarchontoglires; red: Laurasiatheria; green: Afrotheria; and magenta: Xenarthra.

