Figure S1. Functional conservation of single-copy and duplicate genes between pairs of species separated by varying evolutionary distances. Relationship of median $K_a$ between pairs of species (human-chimpanzee, human-gorilla, human-orangutan, human-macaque, human-mouse, human-opossum, human-platypus, and human-chicken) to proportions of functionally conserved single-copy (black) and duplicate (red) genes. Least-squares linear regression lines and their slopes are depicted to show rates of decreased functional conservation in single-copy (black) and duplicate (red) genes. * $p < 0.05$; ** $p < 0.01$; $p < 0.001$ (see Methods for details).