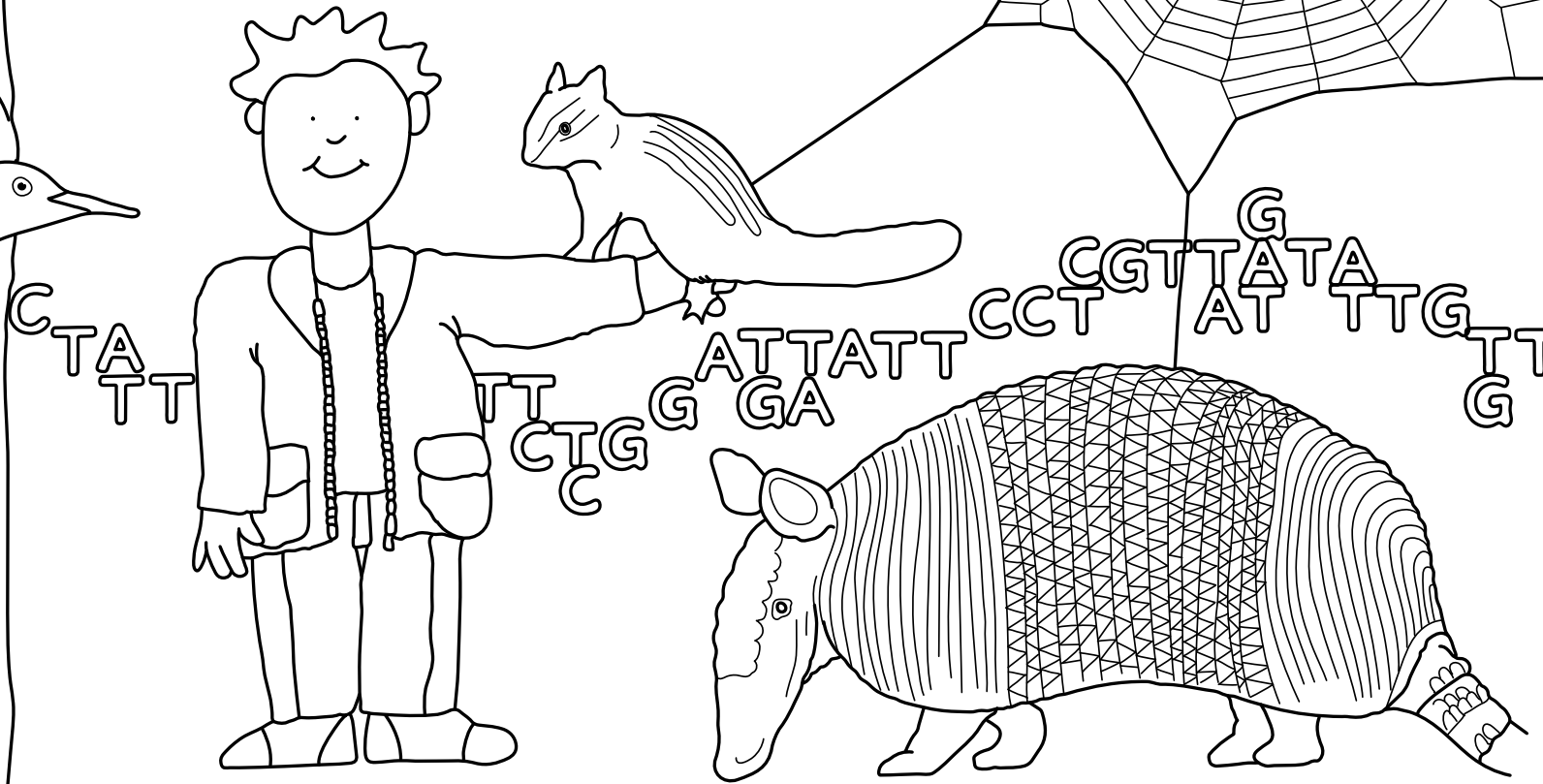


So why doesn't everything look the same? Why do you look different from a chipmunk or a woodpecker, a giant redwood tree or a mushroom, an armadillo or even a humble spider?



It is because your DNA code is in a different order. Your **ATCGs** spell out different genes. These genes make different proteins from those of a chipmunk or spider.