

5 - Constructing a Phylogenetic Tree

1. Gene flow - they literally leave or enter the population; Natural Selection - the environment favors a particular phenotype, so it would slowly lead to that over time

2. Table 1

```
      /- Snake
     /
    /- Penguin
   /
  /- Chicken
 /
/- Donkey
/
/- Horse
/
```

The Penguin, because there are only 7 genomic differences compares to 20 to Donkey and more to the rest.