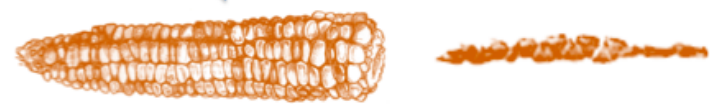


Domestication



Domestication



Bottleneck



**ADAPTATION**

Bottleneck



### More likely to be parallel

- Orthologous gene
- Genes in same pathway
- Adaptive trait  $\neq$  domestication trait
- Polyploid genome
- High mutation rate
- Large mutational target size

### Less likely to be parallel

- No ortholog
- Not in same pathway
- Adaptive trait = domestication trait
- Not polyploid
- Low mutation rate
- Small mutational target size