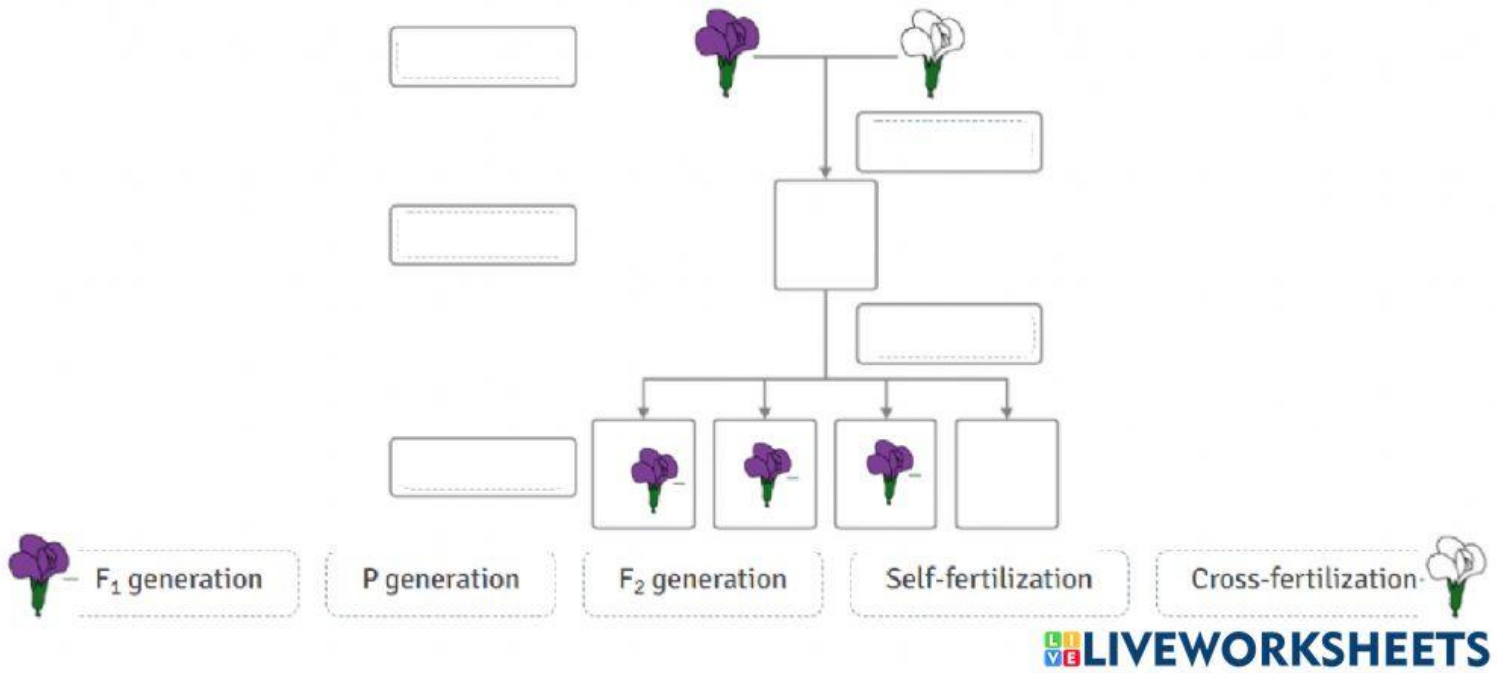


Complete the given figure.  
Mendel's experiment with pea plant flower color.



### Fill in the blanks

1. In Mendel's experiments, the offspring that result from the cross-fertilization of two true-breeding plants are called
2. Father of Modern Genetics is
3.  are located on chromosomes, and they control inherited traits.
4.  is the study of Genes and how they are inherited.

Genetics · Genes · Louis Pasteur · Gregor Mendel' · F<sub>1</sub> generation