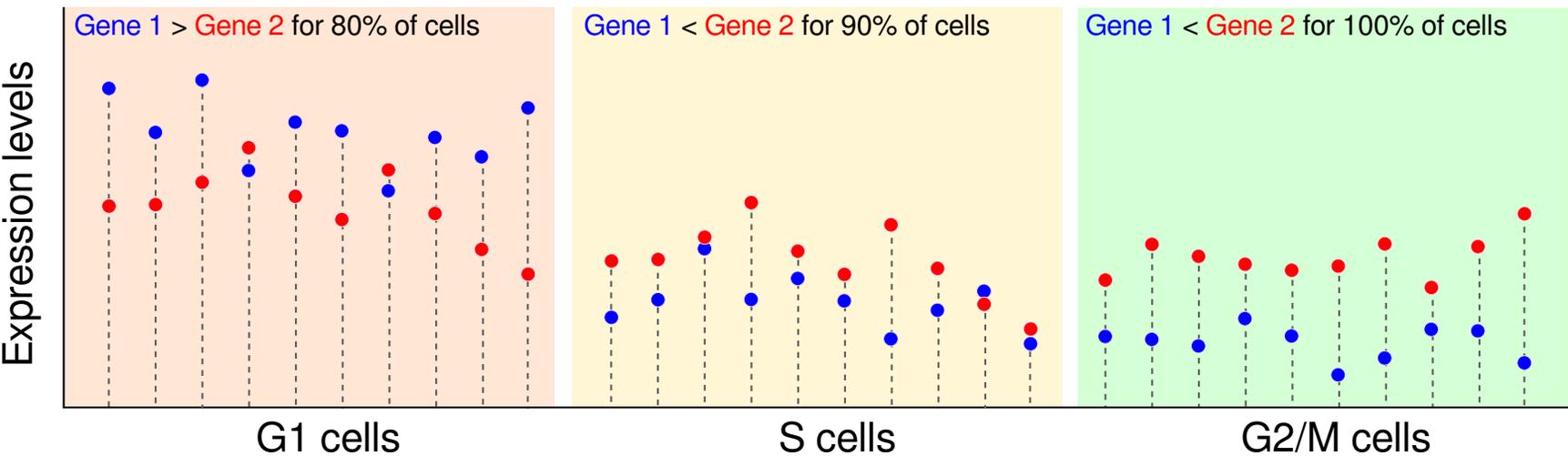
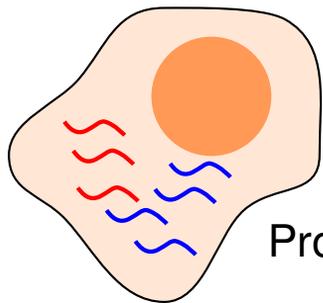


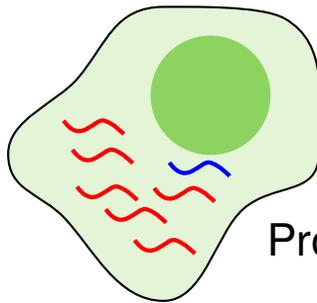
Training to identify informative gene pairs:



Cell cycle phase assignment:



Probably G1



Probably not G1

In practice:

- Use many (1000s) of gene pairs
- Use different pairs for each phase

Robust to noise: only uses sign of relative expression