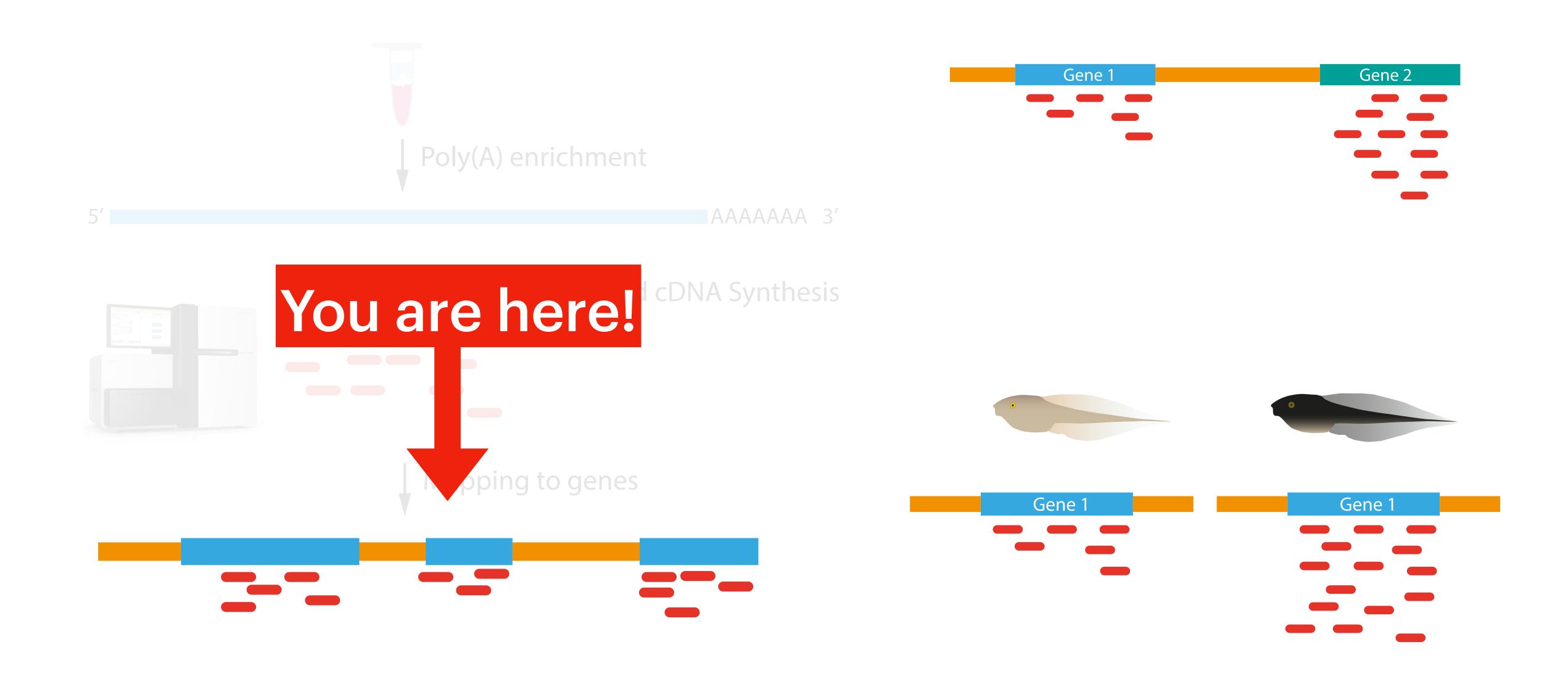
## Differential Gene Expression



## The Count Matrix

|       | Condition 1 |      |      | Condition 2 |      |      |
|-------|-------------|------|------|-------------|------|------|
|       | Rep1        | Rep2 | Rep3 | Rep1        | Rep2 | Rep3 |
| Gene1 | 72.7        | 75.7 | 66.3 | 55.0        | 51.2 | 35.9 |
| Gene2 | 81.3        | 77.4 | 71.1 | 58.1        | 47.9 | 32.8 |
| Gene3 | 80.2        | 75.3 | 70.0 | 57.1        | 51.9 | 43.3 |
| Gene4 | 78.8        | 76.7 | 68.8 | 58.0        | 43.9 | 41.5 |
| Gene5 | 79.8        | 74.6 | 67.9 | 60.2        | 45.3 | 38.5 |
|       | 76.1        | 74.5 | 69.7 | 59.6        | 45.3 | 40.5 |
|       | 78.8        | 79.0 | 74.5 | 58.0        | 52.8 | 50.8 |
|       | 78.7        | 79.2 | 71.8 | 58.8        | 49.8 | 38.3 |
|       | 76.8        | 74.0 | 70.5 | 64.1        | 46.6 | 33.4 |