## **Genetic Markers**

### Single Nucleotide Polymorphisms

	EcoRI M <u>s</u> el	
5'	GAATTCNNNNNNNNNNNNNNNNNNNNNTTAA	3'
3'	CTTAAGNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN	5'
	_ <b>↓</b>	

5'	AATTCNNNNNNNNNNNNNNNNNNN	3
3'	GNNNNNNNNNNNNNNNNNNNNNAAT	5

#### EcoRI Primer

5' CTCTTTCCCTACACGACGCTCTTCCGATCTATCAGACACGCAATTCNNNN 3'
3' TGTGAGAAAGGGATGTGCTGCGAGAAGGCTAGATAGTCTGTGCGTTAAGNNNN 5'

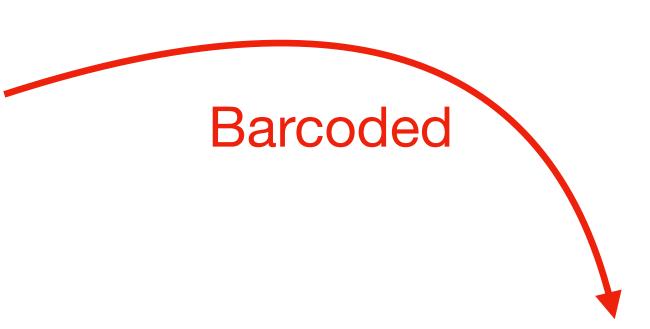
### Msel Primer

5' NNNNNTTACAGATCGGAAGAGCTCGTATGCCGTCTTCTGCTTG 3'
3' NNNNNAATGTCTAGCCTTCTCGAGCATACGGCAGAAGACG 5'



# **Genetic Markers**Single Nucleotide Polymorphisms





### EcoRI Primer

- CTCTTTCCCTACACGACGCTCTTCCGATCTATCAGACACGCAATTCNNNN 3
- 3' TGTGAGAAAGGGATGTGCTGCGAGAAGGCTAGATAGTCTGTGCGTTAAGNNNN 5'

### Msel Primer

- 5' NNNNTTACAGATCGGAAGAGCTCGTATGCCGTCTTCTGCTTG 3'
- 3' NNNNNAATGTCTAGCCTTCTCGAGCATACGGCAGAAGACG 5'

## Sequences Per Individual

Across the entire genome

