

Truth dataset

| Position | A ₀ | A ₁ | NA12878 |
|----------|----------------|----------------|---------|
| ⋮ | | | |
| 5001 | A | C | 1 0 |
| 5012 | G | T | 0 1 |
| ⋮ | | | |
| 5802 | T | G | 1 0 |
| ⋮ | | | |
| 6003 | C | A | 0 1 |
| 6100 | A | C | 0 1 |
| 6133 | G | A | 1 1 |
| 6139 | A | C | 1 1 |
| ⋮ | | | |
| 6924 | C | T | 1 1 |
| 7017 | A | C | 1 0 |
| ⋮ | | | |

Test dataset

| Position | A ₀ | A ₁ | NA12878 |
|----------|----------------|----------------|---------|
| 4950 | C | T | 1 0 |
| 5001 | A | C | 0 0 |
| 5012 | G | C | 0 1 |
| 5233 | A | C | 0 1 |
| 5667 | A | G | 1 1 |
| 5802 | T | G | 1 1 |
| 5993 | A | T | 0 0 |
| 6003 | A | C | 0 1 |
| 6100 | A | C | 1 0 |
| 6120 | A | G | 1 1 |
| 6137 | G | C | 0 1 |
| 6139 | A | C | 1 1 |
| 6224 | T | G | 0 0 |
| 6955 | C | A | 0 0 |
| 7017 | A | G | 1 1 |
| 8578 | C | G | 0 0 |

Matched dataset

| Position | A ₀ | A ₁ | True genotype | Observed genotype |
|----------|----------------|----------------|---------------|-------------------|
| 5001 | A | C | 1 | 0 |
| 5802 | T | G | 1 | 2 |
| 6100 | A | C | 1 | 1 |
| 6137 | G | C | 0 | 1 |
| 6139 | A | C | 2 | 2 |
| 6955 | C | A | 0 | 0 |

- accepted match
- rejected due to inconsistent alleles
- assumed from high-confidence region