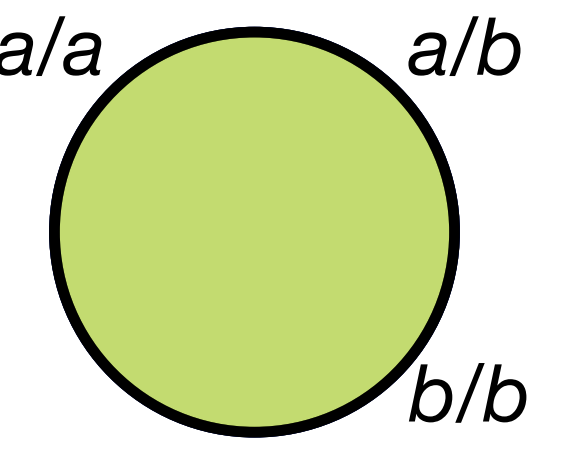
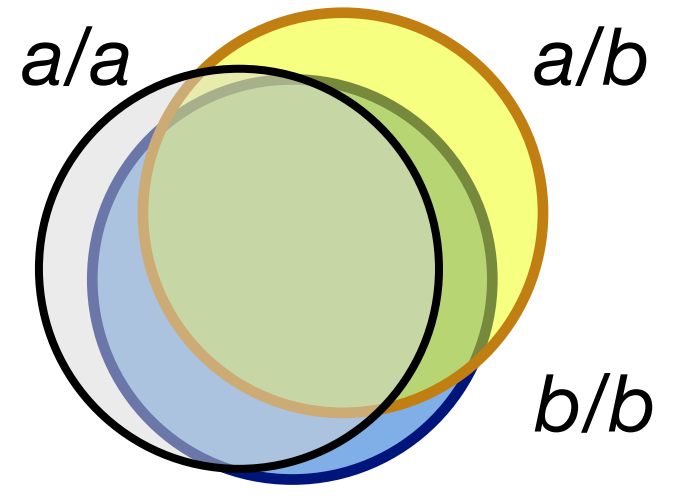
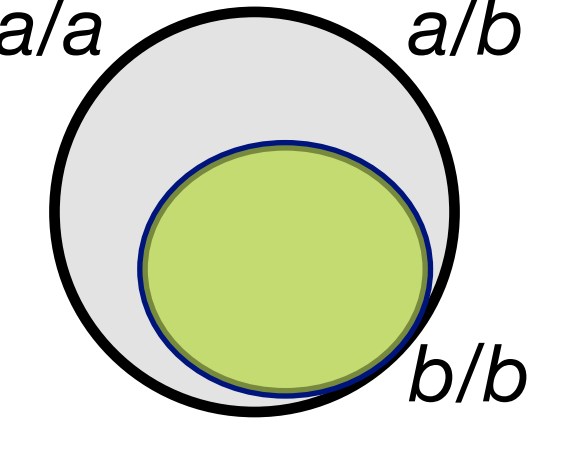
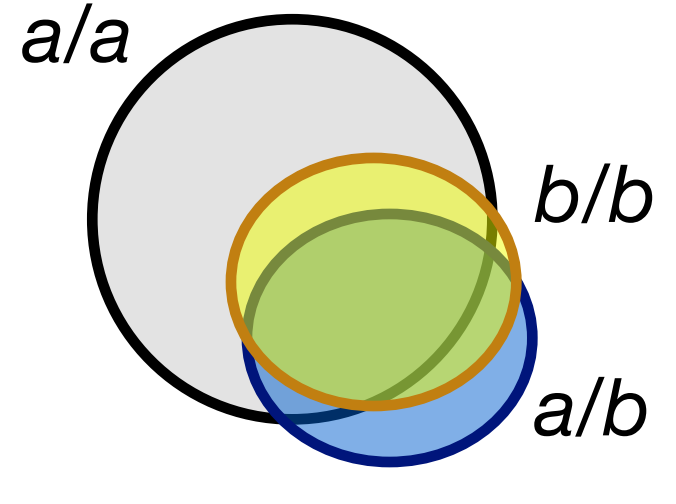
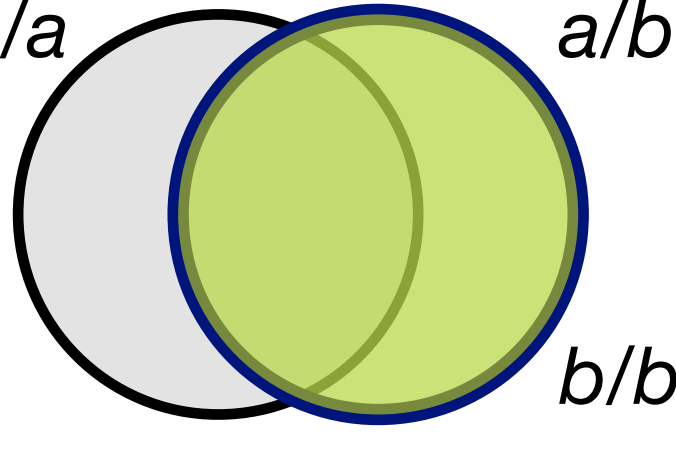
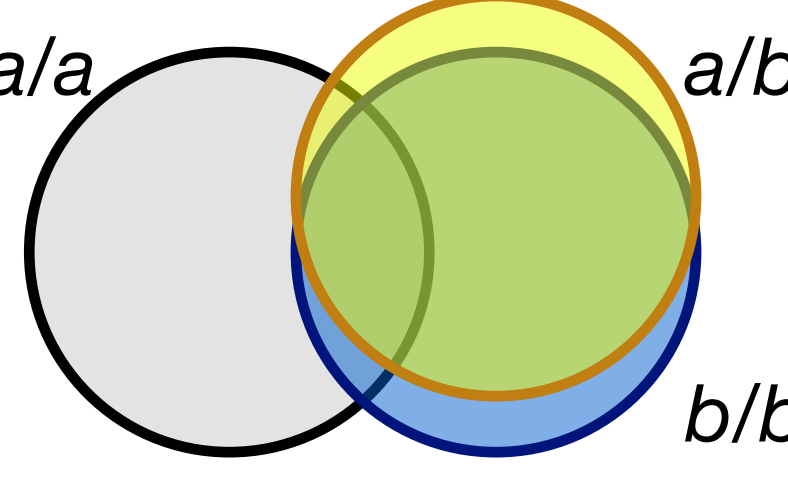
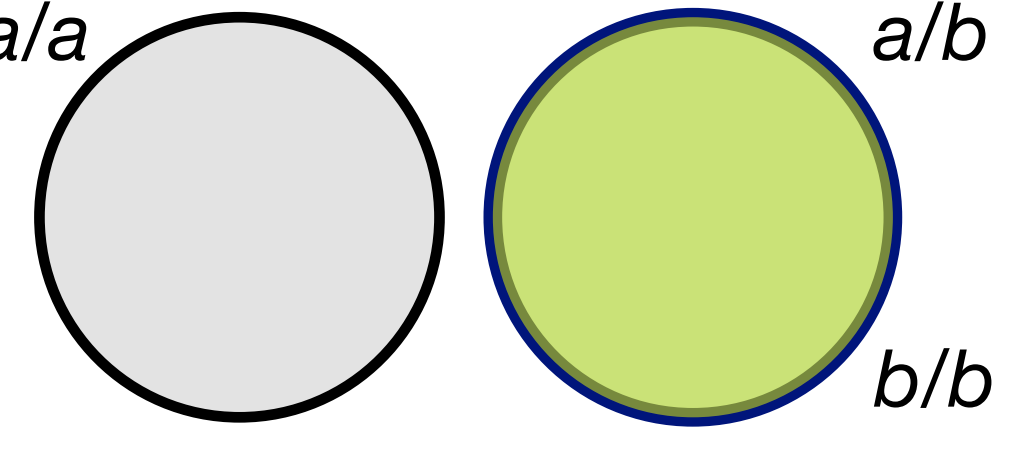
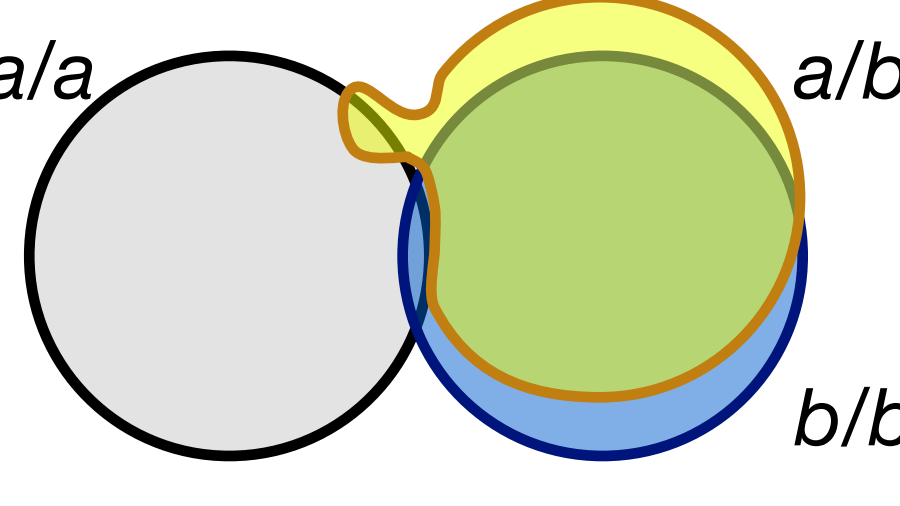


Allelic relationship	Expected	Observed	Expected Number of Classes	Observed Number of Classes	Reasons for artifact
The phenotypes of <i>a</i> are the same as the phenotypes of <i>b</i>			1	7	False negatives and false positives in both
The phenotypes of <i>a</i> contain the phenotypes of <i>b</i>			2	7	False positives in <i>b/b</i> and false negatives in <i>a/a</i>
<i>a</i> contains some phenotypes of <i>b</i>			3	7	False negatives in both make intersection smaller than expected
The phenotypes of <i>a</i> are different from the phenotypes of <i>b</i>			2	6-7	False positives create a non-disjoint set