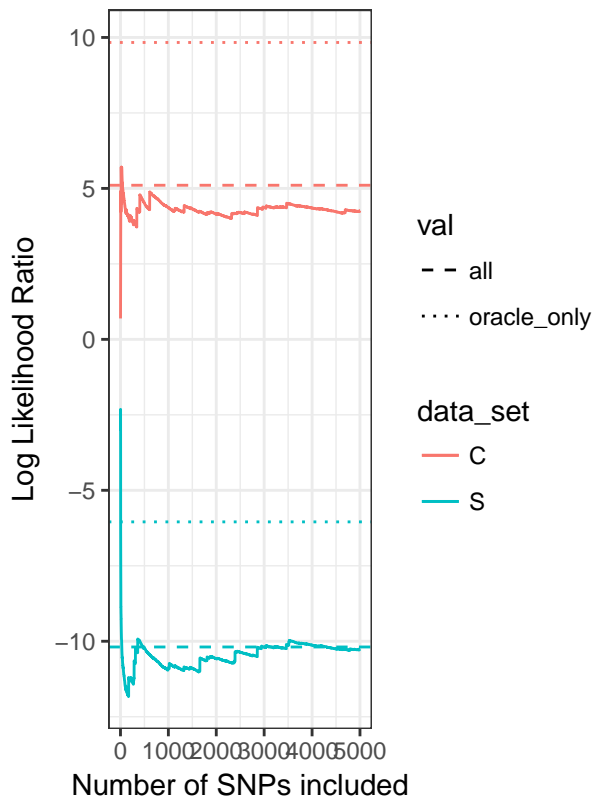


Log likelihood ratio: $q = 1$ to $q=0.5$ Log likelihood ratio: $q = 1$ to $q=0$ 