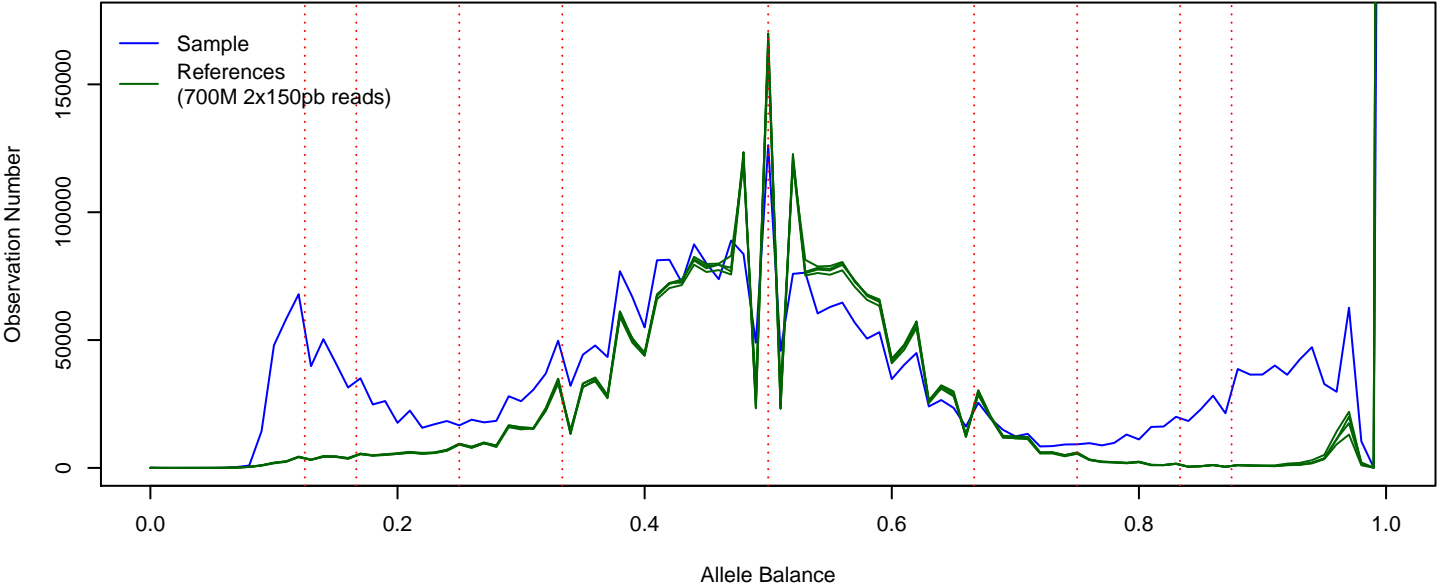
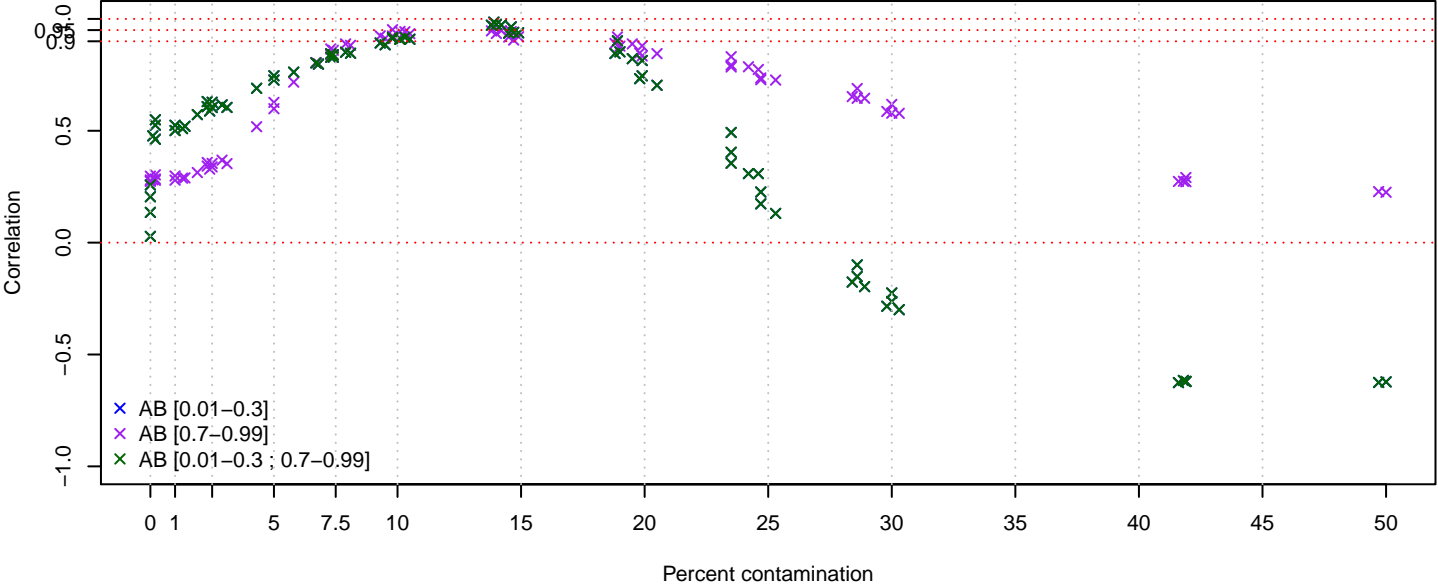


distrib_allele_balance.hist
Allele Balance Distribution



Sample Correlation to Simulated CrossHuman Contamination Dataset



	Min. Cor. with Ref.	Max. Cor. with Ref.	Max. Cor. with dataset	Percent Conta. hit
AB [0.01-0.3]	0.274	0.297	0.965	13.9
AB [0.7-0.99]	0.028	0.258	0.985	13.9
AB [0.01-0.3 ; 0.7-0.99]	0.028	0.258	0.985	13.9

	Percent Conta Linear Regression (Max. precision 15%)	Percent Conta Polynomial Regr. (1st Possibility)	Percent Conta Polynomial Regr. (2nd Possibility)
AB [0.18-0.49 ; 0.51-0.82]	15% < x < 50%	16.99%	x>50% (87.63%)