

Table 2. SFP vs SNP error Rates

KendL, Van, and Ws-0 are not the same accessions that were used for hybridization and sequencing and thus are outliers in their error rates. Other strains show differing error rates due to experiment and stochastic variation. nSNP, number of SNP, nSFP number of SFPs, FP False Positives, fpr false positive rate, FN false negatives, fnr false negative rate, FDR False discovery Rate, chi.sq chi squared test statistic.

accessions	nSNP	nSFP	total	FP	fpr	FN	fnr	FDR	chi.sq
bur	60	59	1040	20	0.02	21	0.35	0.34	407
c24	56	59	1101	25	0.02	22	0.39	0.42	345
cvi	93	92	1092	25	0.03	26	0.28	0.27	524
est	46	69	1104	33	0.03	10	0.22	0.48	412
kas	76	75	1327	22	0.02	23	0.30	0.29	608
kendl	43	40	1236	25	0.02	28	0.65	0.63	132
ler	57	53	1302	12	0.01	16	0.28	0.23	685
lz	46	49	1179	10	0.01	7	0.15	0.20	760
mr	93	70	1315	16	0.01	39	0.42	0.23	541
mt	46	53	1283	16	0.01	9	0.20	0.30	682
nd	44	34	1316	8	0.01	18	0.41	0.24	555
shah	64	43	1235	14	0.01	35	0.55	0.33	338
sorbo	55	47	1124	12	0.01	20	0.36	0.26	495
van	25	49	972	33	0.03	9	0.36	0.67	174
ws0	56	155	981	112	0.12	13	0.23	0.72	161
ws2	53	38	1277	6	0.00	21	0.40	0.16	610