

# Nucleotide Diversity ( $\emptyset$ ) - Disease Resistance Candidate Loci

<i>LOCUS</i>	<i>LENGTH</i>	<i>FREQ.</i>	<i>TOTAL</i>	<i>NONSYN.</i>	<i>SILENT</i>	<i>Da</i>
p450	975	70	0.0049	0.0012	0.0074	-2.048*
LDOX-A w-o/22-057	501	33	0.0075	0.0016	0.0187	-0.667
LDOX-A w/22-057	501	10	0.0249	0.0154	0.0427	-2.112*
COMT4	433	108	0.0023	-	0.0061	-1.592
PCNA	585	34	0.0073	-	0.0174	-0.635
pal1	394	66	0.0038	0.0013	0.0060	-0.772
4cl	477	43	0.0057	-	0.0112	1.474
ccoamt	499	38	0.0072	-	0.0116	2.525*
comt2.1	1182	74	0.0036	0.0008	0.0068	0.675
pr4-1	520	58	0.0048	0.0014	0.0029	-1.585
cesa3	600	150	0.0017	-	0.0027	-1.325
pAEOMT	505	51	0.0036	-	0.0036	0.231
pPCBER	532	35	0.0082	-	0.0082	-2.048
pAGP1519	778	21	0.0142	-	0.0142	-1.273
bHLH62	398	57	0.0044	0.0029	0.0048	-1.660
erebp	794	35	0.0072	-	0.0072	0.562
axr	413	413	0.0006	0.0011	-	-0.783
gatabp1	339	339	0.0007	0.0010	-	-1.142
gatabp2	912	65	0.0041	0.0010	0.0053	-0.838
myb2	583	117	0.0021	0.0021	0.0021	-1.638
enth1-scrow	505	39	0.0064	0.0086	0.0059	-0.611
NAC1 w-o/10-1029	730	38	0.0065	0.0016	0.0081	0.537
NAC1 w/10-1029	730	16	0.0153	0.0130	0.0159	-1.520
SET-B	557	93	0.0027	0.0051	0.0022	-1.121
SET-C_w/o-7-1096	456	30	0.0082	0.0085	0.0074	-1.380
SET-C_w/7-1096	456	20	0.0125	0.0119	0.0147	-1.826*
wrky1-AtWRKY11	350	44	0.0057	-	0.0067	-0.049
erf1-B	618	62	0.0052	0.0014	0.0100	0.824
ein2.1-est NXLV_37_B03_g1_A017	504	168	0.0015	-	-	-0.597
TPS-est NXLV_54_A02.g1_A017	521	33	0.0077	-	-	-0.283
wrky2b-NXRV_25_E02.g1_A020	453	19	0.0132	-	-	-1.000
myb3-est_NXPV_57_E05_g1_A019	398	36	0.0069	-	-	-2.302**
			0.0054	0.0018	0.0068	
			0.0065	0.0018	0.0062	