

HXB2 Position	Seq Feature	No. of Cases (V vs. P) (Incidence per 100 PYRs)	VE(%) (95% CI)		Two-sided P-value	Two-sided Differential VE		
						P-value	FWER P-value	Q-value
6						0.93	1	0.97
	C.96ZM651 Match	77 (1.9) vs. 75 (1.9)	-1.6 (-39.6, 26.1)		0.92			
	C.96ZM651 Mismatch	42 (1) vs. 40 (1)	-3.6 (-59.8, 32.8)		0.87			
19						0.62	1	0.94
	C.96ZM651 Match	103 (2.5) vs. 102 (2.5)	0.2 (-31.2, 24.1)		0.99			
	C.96ZM651 Mismatch	16 (0.4) vs. 13 (0.3)	-21.9 (-153.4, 41.4)		0.6			
97						0.31	1	0.86
	C.96ZM651 Match	103 (2.5) vs. 94 (2.3)	-8.3 (-43.2, 18.1)		0.58			
	C.96ZM651 Mismatch	16 (0.4) vs. 21 (0.5)	24.6 (-44.5, 60.6)		0.4			
122						0.31	1	0.86
	C.96ZM651 Match	110 (2.7) vs. 110 (2.7)	1.1 (-28.8, 24.1)		0.93			
	C.96ZM651 Mismatch	9 (0.2) vs. 5 (0.1)	-78.1 (-431.3, 40.3)		0.3			
169						0.31	1	0.86
	C.96ZM651 Match	73 (1.8) vs. 63 (1.6)	-14.5 (-60.3, 18.3)		0.43			
	C.96ZM651 Mismatch	46 (1.1) vs. 52 (1.3)	12.4 (-30.2, 41.1)		0.51			
181						0.093	1	0.86
	C.96ZM651 Match	78 (1.9) vs. 63 (1.6)	-22.3 (-70.5, 12.2)		0.23			
	C.96ZM651 Mismatch	41 (1) vs. 52 (1.3)	22.0 (-17.5, 48.2)		0.23			
268						0.41	1	0.87
	C.96ZM651 Match	65 (1.6) vs. 69 (1.7)	6.9 (-30.6, 33.7)		0.68			
	C.96ZM651 Mismatch	54 (1.3) vs. 46 (1.1)	-16.1 (-72.1, 21.6)		0.46			
307						0.36	1	0.86
	C.96ZM651 Match	55 (1.3) vs. 60 (1.5)	9.4 (-30.7, 37.1)		0.6			
	C.96ZM651 Mismatch	64 (1.6) vs. 55 (1.4)	-15.0 (-64.9, 19.8)		0.45			
353						0.25	1	0.86
	C.96ZM651 Match	101 (2.5) vs. 91 (2.3)	-9.7 (-45.7, 17.3)		0.52			
	C.96ZM651 Mismatch	18 (0.4) vs. 24 (0.6)	25.9 (-36.5, 59.8)		0.34			
364						0.82	1	0.96
	C.96ZM651 Match	68 (1.7) vs. 64 (1.6)	-5.0 (-47.7, 25.4)		0.78			
	C.96ZM651 Mismatch	51 (1.3) vs. 51 (1.3)	1.1 (-45.9, 32.9)		0.96			
369						0.23	1	0.86
	C.96ZM651 Match	93 (2.3) vs. 97 (2.4)	5.2 (-25.9, 28.7)		0.71			
	C.96ZM651 Mismatch	26 (0.6) vs. 18 (0.4)	-42.9 (-160.6, 21.7)		0.24			
379						0.2	1	0.86
	C.96ZM651 Match	69 (1.7) vs. 76 (1.9)	10.2 (-24.4, 35.2)		0.52			
	C.96ZM651 Mismatch	50 (1.2) vs. 39 (1)	-26.7 (-92.6, 16.7)		0.27			
424						0.77	1	0.94
	C.96ZM651 Match	103 (2.5) vs. 98 (2.4)	-3.9 (-37.0, 21.2)		0.79			
	C.96ZM651 Mismatch	16 (0.4) vs. 17 (0.4)	6.9 (-84.2, 53.0)		0.84			

