

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			

