

wt	A	T	G	G	A	T	T	T	T	G	C	T	T	A	T	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	650	40	
syn[1-42]	A	T	G	G	A	C	T	T	T	T	G	C	C	T	G	C	T	G	A	A	C	G	A	G	A	A	G	C	C	A	G	A	T	T	T	C	G	T	T	C	A	80	40			
syn[1-6]	A	T	G	G	A	C	T	T	T	T	G	C	T	T	A	T	T	G	A	A	C	G	A	G	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	190	40	
syn[1-13]	A	T	G	G	A	C	T	T	T	T	G	C	C	T	A	T	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	320	0
syn[1-15]	A	T	G	G	A	C	T	T	T	T	G	C	C	T	G	T	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	150	0
syn[1-16]	A	T	G	G	A	C	T	T	T	T	G	C	C	T	G	C	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	150	0
syn[1-30]	A	T	G	G	A	C	T	T	T	T	G	C	C	T	G	C	T	G	A	A	C	G	A	G	A	A	G	A	G	C	C	A	G	A	T	C	T	T	C	G	T	C	C	A	320	0
syn[1-36]	A	T	G	G	A	C	T	T	T	T	G	C	C	T	G	C	T	G	A	A	C	G	A	G	A	A	G	A	G	C	C	A	G	A	T	T	T	C	G	T	C	C	A	140	0	
syn6	A	T	G	G	A	C	T	T	T	T	G	C	T	T	A	T	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	160	40
syn13	A	T	G	G	A	T	T	T	T	T	G	C	C	T	A	T	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	600	40
syn15	A	T	G	G	A	T	T	T	T	T	G	C	T	T	G	T	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	400	40
syn16	A	T	G	G	A	T	T	T	T	T	G	C	T	T	A	C	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	600	40
syn27	A	T	G	G	A	T	T	T	T	T	G	C	T	T	A	T	T	G	A	A	C	G	A	G	A	A	G	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	600	50
syn30	A	T	G	G	A	T	T	T	T	T	G	C	T	T	A	T	T	G	A	A	C	G	A	G	A	A	A	A	G	C	C	A	G	A	T	C	T	T	C	G	T	C	C	A	280	40
syn36	A	T	G	G	A	T	T	T	T	T	G	C	T	T	A	T	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	T	T	C	G	T	C	C	A	600	40	
syn42	A	T	G	G	A	T	T	T	T	T	G	C	T	T	A	T	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	T	C	A	300	20
syn6-30	A	T	G	G	A	C	T	T	T	T	G	C	T	T	A	T	T	G	A	A	C	G	A	G	A	A	A	A	G	C	C	A	G	A	T	C	T	T	C	G	T	C	C	A	180	0
A-D7	A	T	G	G	A	T	T	T	T	T	G	C	T	T	A	T	T	G	A	A	C	G	A	G	A	A	A	A	G	C	G	A	G	A	T	C	T	T	C	G	T	C	C	A	100	0
B-D5	A	T	G	G	A	T	T	T	T	T	G	C	T	T	A	T	C	G	A	A	T	G	A	G	A	A	A	A	G	T	A	A	G	A	T	C	T	T	C	G	T	C	C	A	100	0
B-B3	A	T	G	G	A	T	T	T	T	T	G	C	T	T	G	T	T	G	A	A	C	G	A	A	A	A	A	A	G	C	G	A	G	A	T	C	T	T	C	G	T	C	C	A	100	0
wt36/42	A	T	G	G	A	C	T	T	T	T	G	C	C	T	G	C	T	G	A	A	C	G	A	G	A	A	G	A	G	C	C	A	G	A	T	C	T	T	C	G	T	C	C	A	80	40
wt[1-42]	A	T	G	G	A	T	T	T	T	T	G	C	T	T	A	T	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	300	40
wt[1-50]	A	T	G	G	A	T	T	T	T	T	G	C	T	T	A	T	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	400	40
wt[1-115]	A	T	G	G	A	T	T	T	T	T	G	C	T	T	A	T	T	G	A	A	C	G	A	G	A	A	A	A	G	T	C	A	G	A	T	C	T	T	C	G	T	C	C	A	300	40