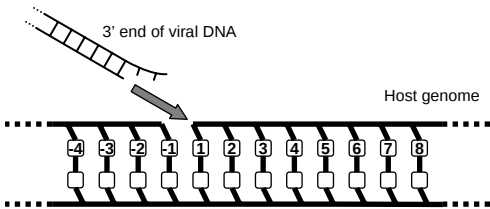


A**B****MRC5SV (207 sites)**

	-4	-3	-2	-1	1	2	3	4	5	6	7	8
A	80	60	133	110	98	117	140	173	30	98	120	195
T	103	165	93	78	33	138	107	78	88	68	105	58
G	120	115	120	174	219	67	74	81	145	85	55	62
C	108	55	48	46	81	62	67	53	173	143	115	69
$-\log_{10}(P)$	0.6	9.0	3.8	8.1	18.5	4.1	3.3	9.3	12.6	2.7	2.2	15.4

ATM(+) (147 sites)

	-4	-3	-2	-1	1	2	3	4	5	6	7	8
A	84	59	108	99	75	82	120	148	33	94	138	176
T	106	178	115	61	40	185	110	101	91	94	75	54
G	97	87	139	194	188	58	91	65	130	68	45	65
C	117	62	29	62	130	49	68	68	175	149	136	94
$-\log_{10}(P)$	0.2	7.6	4.1	7.7	8.9	9.2	0.9	3.1	7.9	1.9	4.2	7.5

ATM(-) (151 sites)

	-4	-3	-2	-1	1	2	3	4	5	6	7	8
A	62	87	121	102	100	80	123	160	41	78	116	160
T	114	160	66	59	21	153	100	105	75	69	107	75
G	101	101	151	151	183	98	88	57	110	95	54	91
C	132	35	66	101	126	57	79	54	205	180	114	60
$-\log_{10}(P)$	1.7	5.9	3.5	2.9	10.4	3.8	0.6	5.6	10.8	5.2	1.5	4.5