

DNA:	AAAAAAAAAAAAA.....	CATTACAAAAA.....	GAAAAA.....	CACACAAAAA.....
MP#1:	.....	A CATTAC.....	G.....	AA CACAC.....
MP#2:	.....	- CATTAC.....	AAA G.....	CACAC.....
MP#3:	.....	CATTAC.....	AA G.....	- CACAC.....
MP#4:	.....	A CATTAC.....	G.....	- CACAC.....
MP#5:	.....	- CATTAC.....	G.....	A CACAC.....
MP#6:	.....	A CATTAC.....	G.....	AA CACAC.....
MP#7:	.....	CATTAC.....	G.....	CACAC.....