Determination of HIV Insertion Location

	HIV Strand		S/H-M	Insertion Site
	F read	R read		
1 200 HIV	+	-	S/HM	= 5' end
200 1 ———————————————————————————————————	-	+	MS/H	= 3' end
200 1 HIV	-	+	S/HM	= 5' end
1 200 HIV	+	-	MS/H	= 3' end