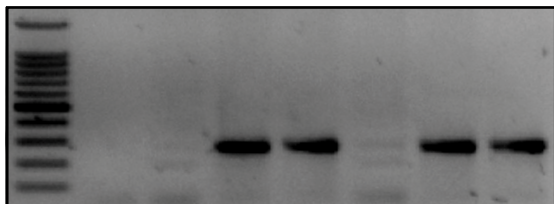


### A

#### PL 50 - *TMEM17* region

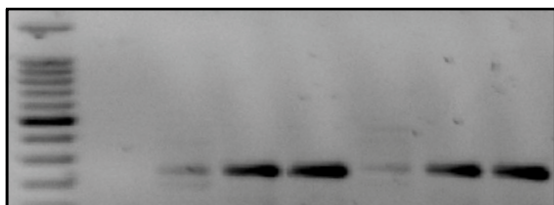
T4-BGT	-	+	+	+	-	-	-
<i>Msp</i> I	-	+	-	-	+	-	-
<i>Hpa</i> II	-	-	+	-	-	+	-
DNA	-	+	+	+	+	+	+



5hmC  
5hmC + 5mC  
Undigested DNA  
Fully digested  
5hmC + 5mC  
Undigested DNA

#### PL 70 - *FRMD3* region

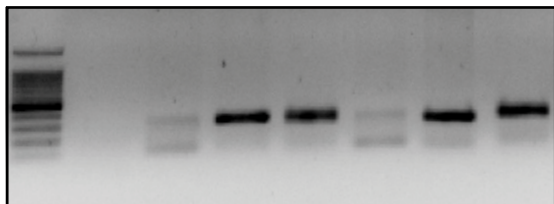
T4-BGT	-	+	+	+	-	-	-
<i>Msp</i> I	-	+	-	-	+	-	-
<i>Hpa</i> II	-	-	+	-	-	+	-
DNA	-	+	+	+	+	+	+



5hmC  
5hmC + 5mC  
Undigested DNA  
Fully digested  
5hmC + 5mC  
Undigested DNA

#### PL 50 - *KCNQ1* region (Note, not the KvDMR1)

T4-BGT	-	+	+	+	-	-	-
<i>Msp</i> I	-	+	-	-	+	-	-
<i>Hpa</i> II	-	-	+	-	-	+	-
DNA	-	+	+	+	+	+	+



5hmC  
5hmC + 5mC  
Undigested DNA  
Fully digested  
5hmC + 5mC  
Undigested DNA

### B

