

Supplemental Table 5| Verification of genomic sequences on ASM sites

Gene	Transcript id	Transcript m6A site	Chr	Strand	Annotated SNP location	Sanger sequencing	SNP location in the motif
<i>Armc10</i>	NSMUST00000072896.1	1624	chr5	+	21662098		
<i>Cmtm7</i>	NSMUST00000035009.1	591	chr9	-	114757238		
<i>Dnpep</i>	NSMUST00000066668.1	1287	chr1	-	75312482		
<i>Glmp</i>	NSMUST000000177005.7	1308	chr3	+	88328403		
<i>Kif11</i>	NSMUST000000012587.3	4336	chr19	+	37421377		
<i>Nudt1</i>	NSMUST00000050205.1	639	chr5	+	140337823		SNP on D site