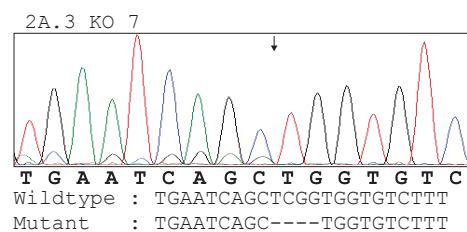
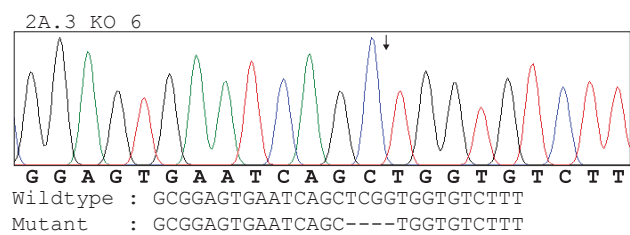
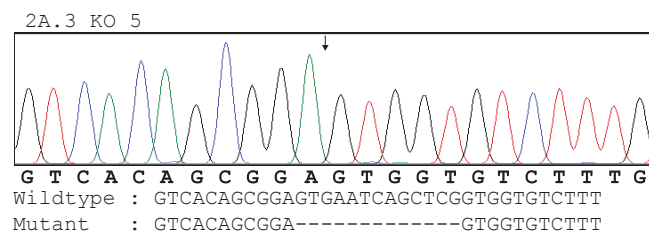
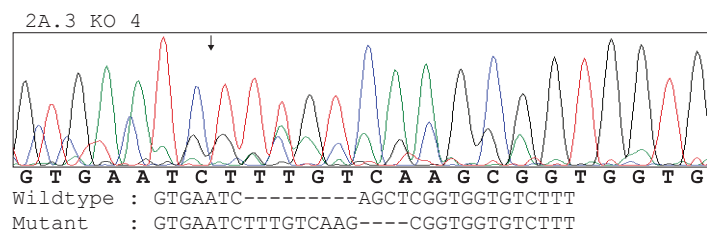
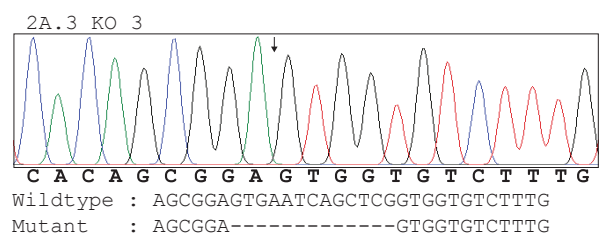
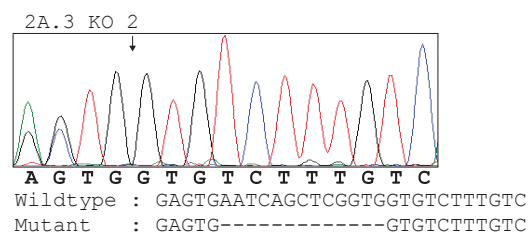
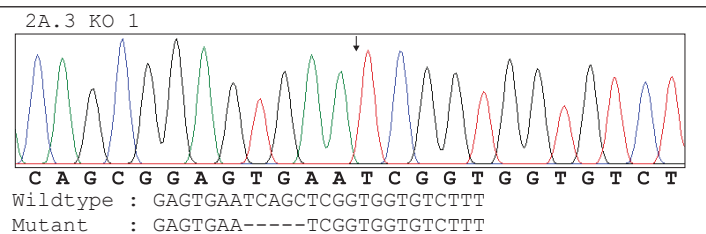
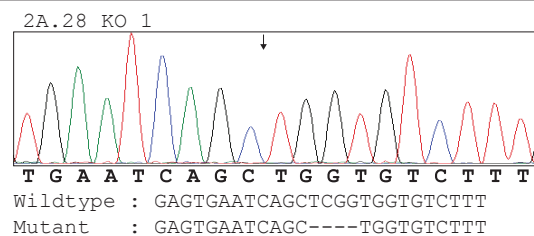


Figure 2

A

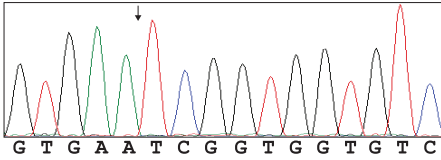


B



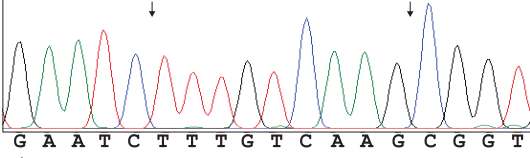
**B**

2A.28 KO 2



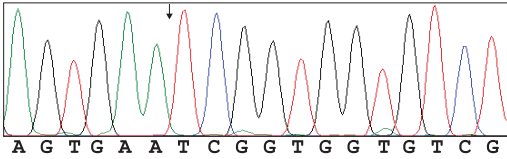
Wildtype : GCGGAGTGAATCAGCTCGGTGGTGTCTTT  
 Mutant : GCGGAGTGAA-----TCGGTGGTGTCTTT

2A.28 KO 3



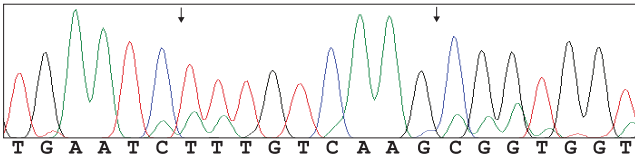
Wildtype : GCGGAGTGAATC-----AGCTCGGTGGTGTCTTT  
 Mutant : GCGGAGTGAATCTTTGTCAAG--CGGTGGTGTCTTT

2A.28 KO 4



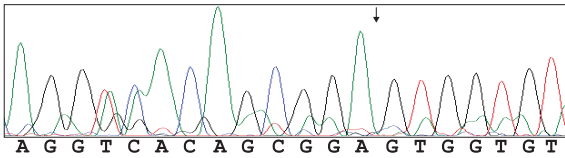
Wildtype : GCGGAGTGAATCAGCTCGGTGGTGTCTTT  
 Mutant : GCGGAGTGAA-----TCGGTGGTGTCTTT

2A.28 KO 5



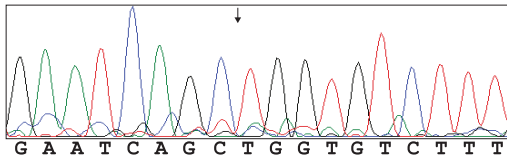
Wildtype : TGAATC-----AGCTCGGTGGT  
 Mutant : TGAATCTTTGTCAAG--CGGTGGT

2A.28 KO 6



Wildtype : AGGTCACAGCGGAGTGAATCAGCTCGGTGGTGT  
 Mutant : AGGTCACAGCGGA-----GTGGTGT

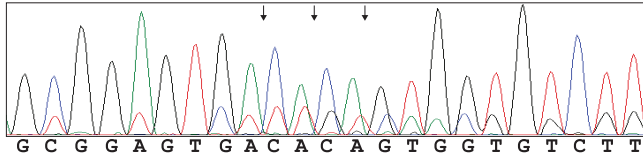
2A.28 KO 7



Wildtype : GTGAATCAGCTCGGTGGTGTCTTT  
 Mutant : GTGAATCAGC---TGGTGTCTTT

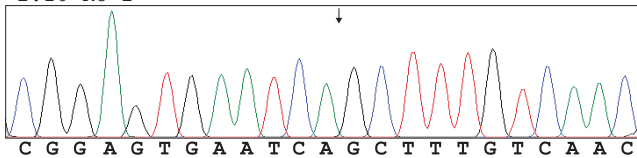
**C**

2.10 KO 1



Wildtype : GCGGAGTGAATCAGCTCGGTGGTGTCTTT  
 Mutant : GCGGAGTGA--CA-CA--GTGGTGTCTTT

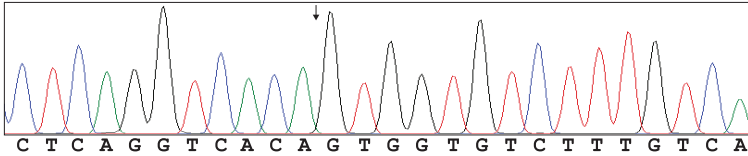
2.10 KO 2



Wildtype : AGCGGAGTGAATCAG-----CTTTGTCAAC  
 Mutant : AGCGGAGTGAATCAGCTCGGTGGTGTCTTTGTCAAC

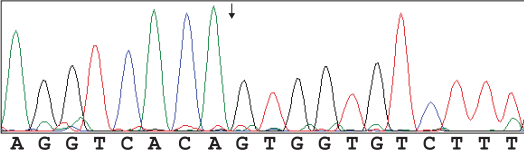
C

2.10 KO 3



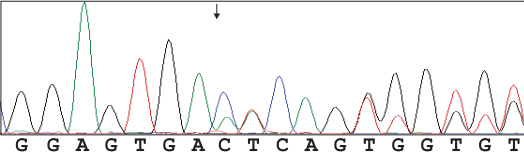
Wildtype : CTCAGGTCACAGCGGAGTGAATCAGCTCGGTGGTGTCTTT  
Mutant : CTCAGGTCACA-----GTGGTGTCTTT

2.10 KO 4



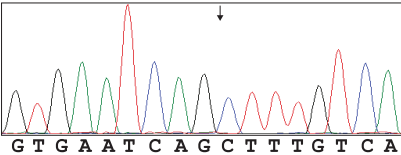
Wildtype : CTCAGGTCACAGCGGAGTGAATCAGCTCGGTGGTGTCTTT  
Mutant : CTCAGGTCACA-----GTGGTGTCTTT

2.10 KO 5



Wildtype : GCGGAGTGAATCAGCTCGGTGGTGTCTTT  
Mutant : GCGGAGTGA-----CTCAGTGGTGTCTTT

2.10 KO 6



Wildtype : GAGTGAATCAGCTCGGTGGTGTCTTTGTC  
Mutant : GAGTGAATCAG-----CTTTGTC