



**Figure 1.** *Electrophoretic mobility shift assay (EMSA) for SNP g.1057-91 in intron 11 of SLC11A1.* NE = nuclear extract from bovine intestine. The arrow indicates the detected gel shift.

SNP: 1 = SLC11A1 g.1057-91\_T\_bio;  
2 = SLC11A1 g.1057-91\_T\_bio + NE;  
3 = SLC11A1 g.1057-91\_T\_bio + NE + competitor;  
4 = SLC11A1 g.1057-91\_A\_bio;  
5 = SLC11A1 g.1057-91\_A\_bio + NE;  
6 = SLC11A1 g.1057-91\_A\_bio + NE + competitor;  
CTRL: 7 = EBNA DNA bio;  
8 = Ctrl EBNA DNA bio + EBNA NE;  
9 = EBNA DNA bio + EBNA NE + competitor.