		Genotype I											Genotype II			Genotype III	
		1 *	2 *	3 *	4 *	5 *	6 *	7 *	8 *	9 *	10	11	12	13	14	15	16
Genotype I	* 1. MH614621 (B2AC4TK-TR2017)		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5	100.0	98.0	98.0	98.0	96.5	96.5
	* 2. MH614620 (B1AC4TK-TR2017)	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5	100.0	98.0	98.0	98.0	96.5	96.5
	* 3. KX352280 ANK-Teat-TR2014 TK	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	99.5	100.0	98.0	98.0	98.0	96.5	96.5
	* 4. KX352279 ANK-Br-TR2015 TK	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	99.5	100.0	98.0	98.0	98.0	96.5	96.5
	* 5. JX644993.1 U-NS66-TR2009 TK	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	99.5	100.0	98.0	98.0	98.0	96.5	96.5
	* 6. JX644991 KC-12-TR2007 TK	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	99.5	100.0	98.0	98.0	98.0	96.5	96.5
	* 7. JX644992 KC-B12-TR2009 TK	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	99.5	100.0	98.0	98.0	98.0	96.5	96.5
	* 8. JX644990 K339-TR2009	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	99.5	100.0	98.0	98.0	98.0	96.5	96.5
	* 9. MG242137 KAS25TK-LOK-TR2017	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		99.5	100.0	98.0	98.0	98.0	96.5	96.5
	10. AB035516 Japon 1999 Movar 33/63	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		99.5	97.5	97.5	97.5	96.0	96.0
	11. AB035517 Japon 1999	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5		98.0	98.0	98.0	96.5	96.5
Genotype II	12. JQ838062 Argentina 2012 DN599	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.5	98.0		100.0	100.0	96.0	96.0
	13. JQ838047 Argentina 2012	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.5	98.0	100.0		100.0	96.0	96.0
	14. JQ838057 Argentina 2012	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	97.5	98.0	100.0	100.0		96.0	96.0
Genotype III	15. JQ838046 Argentina 2012	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.0	96.5	96.0	96.0	96.0		100.0
	16. JQ838056 Argentina 2012	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.0	96.5	96.0	96.0	96.0	100.0	

*: Sequences obtained in this study

Figure 4. *Nucleotide identity (%) of partial TK gene sequences of some Turkish BoHV-4 strains.*