

**Table 1.** *Details of the Bovine herpesvirus type 4 positive samples.*

Herd No/ Location	Virus code	Clinical signs	Year	Samples	Sequences of gB genes		Sequences of TK genes <sup>2</sup>
					GenBank Acc.No	Genotype	GenBank Acc.No.
I - Bursa	K339	Metritis	2007	Vaginal swab <sup>1</sup>	EU055543	II	JX644990
II - Aksaray	KCVS12	Metritis, Upper respiratory disease	2007	Vaginal swab <sup>1</sup>	GQ246864		JX644991
	KCORG	Abortus	2011	Organ	MK543547		ND
	KCB12	Neonatal death	2009	Brain <sup>1</sup>	JX644988		JX644992
	KCVS2	Repeat breeder, upper respiratory disease	2009	Vaginal swab	MK543548		ND
III - Kars	KBSB9	Abortus	2007	Brain	GQ246865		ND
IV - Kırklareli	TG1	Metritis	2007	Leukocyte	GQ246866		ND
	TGVS550	Repeat breeder	2011	Vaginal swab	MK543551		ND
	TGVS549	Repeat breeder	2011	Vaginal swab	MK543550		ND
	TGVS29	Abortus	2011	Vaginal swab	MK543549		ND
	TG4	Metritis	2007	Vaginal swab	GQ246863		ND
V - Balıkesir	T6	Repeat breeder	2007	Leukocyte	GQ246867		ND
VI - Yozgat	YL	Abortus	2007	Leukocyte	GQ375280		ND
VII - Sivas	U-NS66	Upper respiratory disease	2009	Nasal swab <sup>1</sup>	JX644989		JX644993
VIII - İzmir	IZ1LK136	Abortus	2010	Leukocyte	MK543546		ND
IX - Ankara	ANK.NS	Repeat breeder, upper respiratory disease	2014	Nasal swab	KX192364		ND
	ANK.Br.	Neonatal death	2015	Brain <sup>1</sup>	KX192363		KX352279
X - Ankara	ANK.Teāt.	Mammary lesions, mastitis	2014	Teat lesion	KX192365		KX352280
XI - Kırklareli	B1AC4	Upper respiratory disease, pneumonia	2017	Lung	MH318579	I	MH614620
	B2AC4	Upper respiratory disease, pneumonia	2017	Lung	MH318580		MH614621
XII - Kastamonu	KAS21	Repeat breeder	2017	Leucocyte	MG181944		Negative
	KAS24	Repeat breeder	2017	Leucocyte	MG181945		Negative
	KAS25	Repeat breeder	2017	Leucocyte	MG181946		MG242137
XIII - Ankara	9870MILK	Mastitis	2018	Milk	MH605274	III	Negative

<sup>1</sup> BoHV-4 field strains isolated from these samples; <sup>2</sup> All clustered in genotype I; ND = Not done