

Supplementary Materials: Elucidating the Transcriptome of Turkey Hemorrhagic Enteritis Virus

Running Title: Novel Insights into Turkey Hemorrhagic Enteritis Virus Transcriptome

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16 **Supplementary Table 1A**

timepoint	region	strand	junc_freq	sum_read	perc_reg
12hpi	MLP	+	14	235	38.8%
12hpi	E2	-	8	161	26.6%
12hpi	E3	+	9	104	17.2%
12hpi	E4	-	2	40	6.6%
12hpi		-,+	5	40	6.6%
12hpi	E1	+	3	20	3.3%
12hpi	IM	-	1	50	8%

17 **Supplementary Table 1B**

timepoint	region	strand	junc_freq	sum_read	perc_reg
24hpi	MLP	+	123	52,589	45.7%
24hpi	E3	+	45	29,209	25.4%
24hpi	E2	-	38	27,833	24.2%
24hpi	E1	+	11	2,724	2.4%
24hpi		-,+	23	1,312	1.1%
24hpi	IM	-	4	744	0.6%
24hpi	E4	-	3	664	0.6%

18 **Supplementary Table 1C**

timepoint	region	strand	junc_freq	sum_read	perc_reg
72hpi	MLP	+	1,751	1,437,273	67.4%
72hpi	E2	-	237	304,274	14.3%
72hpi	E3	+	334	271,392	12.7%
72hpi	E1	+	47	74,135	3.5%
72hpi		-,+	165	27,680	1.3%
72hpi	IM	-	17	14,484	0.7%
72hpi	E4	-	12	3,568	0.2%

19 **Supplementary PCR Methods**

trxpt_id	region	num_exons	full_trxpt	exon1	exon2	exon3	exon4	exon5	exon6	exon7	forwardP	reverseP	valid_status	gel_image
TRXPT_1	E1	3	54-2325	54-304	1616-1655	1964-2325	-	-	-	-	CCGgttacGTCGGAAGTCTCAGCAACAGATTG ^a	CCGgttacCTGAGGAGGTCGTAGACTCTGC ^b	Validated	
TRXPT_4	E1	2	271-2303	271-304	1616-2303	-	-	-	-	-	CCGgttacGTCATCACAAGTACCTTGTGCTC ^a	CCGgttacCTGAGGAGGTCGTAGACTCTGC ^b	Not Validated	
TRXPT_2	E1	2	54-2325	54-1655	1964-2325	-	-	-	-	-	CCGgttacGAGGCCTGTTGGAATTGTTC ^a	CCGgttacCTGAGGAGGTCGTAGACTCTGC ^b	Validated	
TRXPT_3	E1	2	225-2325	225-304	1964-2325	-	-	-	-	-	CCGgttacATTCCCGTACACGGTGTG ^a	CCGgttacCTGAGGAGGTCGTAGACTCTGC ^b	Validated	
TRXPT_28	E4	2	25192- 26247	25192- 25701	26055- 26247	-	-	-	-	-	CCGctagaCAGTGCAATCCGACGCTCTG ^a	CCGgttacGGACACGTGTTGGTAGAGAAC ^b	Validated	
TRXPT_5	IM	2	2334-3678	2334-3447	3615-3678	-	-	-	-	-	CCGctagaGGAACCTGTAGGTCGATTAC ^a	CCGgttacCTGSGTAGATCTTCCAAACAGAAAG ^b	Validated	

^a Primer binds exon 1

^b Primer binds terminal exon