

<sup>1</sup> Supplementary Materials: Elucidating the Transcriptome of  
<sup>2</sup> Turkey Hemorrhagic Enteritis Virus

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<sup>4</sup> **Running Title:** Novel Insights into Turkey Hemorrhagic Enteritis Virus Transcriptome

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<sup>16</sup> **Supplementary Table 1A**

timepoint	region	strand	junc_freqsum	read:perc_reg
12hpi	MLP	+	14	23538.8%
12hpi	E2	-	8	16126.6%
12hpi	E3	+	9	10417.2%
12hpi	E4	-	2	406.6%
12hpi		-,+	5	406.6%
12hpi	E1	+	3	203.3%
12hpi	IM	-	1	50.8%

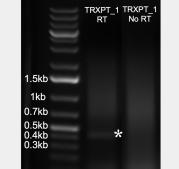
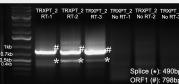
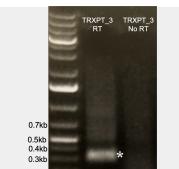
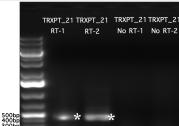
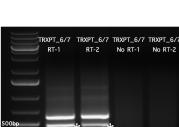
<sup>17</sup> **Supplementary Table 1B**

timepoint	region	strand	junc_freqsum	read:perc_reg
24hpi	MLP	+	123	52,58945.7%
24hpi	E3	+	45	29,20925.4%
24hpi	E2	-	38	27,83324.2%
24hpi	E1	+	11	2,7242.4%
24hpi		-,+	23	1,3121.1%
24hpi	IM	-	4	7440.6%
24hpi	E4	-	3	6640.6%

<sup>18</sup> **Supplementary Table 1C**

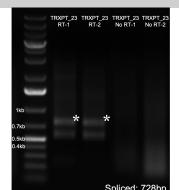
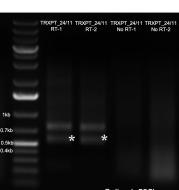
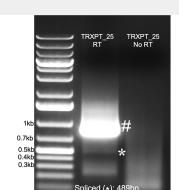
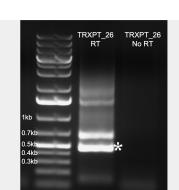
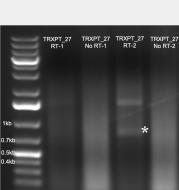
timepoint	region	strand	junc_freqsum	read	perc	reg
72hpi	MLP	+	1,751	1,437,273	67.4%	
72hpi	E2	-	237	304,274	14.3%	
72hpi	E3	+	334	271,392	12.7%	
72hpi	E1	+	47	74,135	3.5%	
72hpi		-,+,-	165	27,680	1.3%	
72hpi	IM	-	17	14,484	0.7%	
72hpi	E4	-	12	3,568	0.2%	

19 **Supplementary PCR Methods**

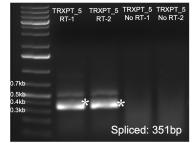
trxpt_id	region	num_exons	full_trxpt	exon1	exon2	exon3	exon4	exon5	exon6	exon7	forwardP	reverseP	valid_status	gel_image
TRXPT_1	E1	3	54-2325	54-304	1616-1655	1964-2325	-	-	-	-	CCGgtaccTTCTGTTGAATTGTGGCGG <sup>a</sup>	CCGcttgcCGTCCAGTAGTCAGGAATTCTAGTG <sup>b</sup>	Validated	
TRXPT_2	E1	2	54-2325	54-1655	1964-2325	-	-	-	-	-	CCGgtaccGAGGCCGTGGAAATTGTTGC <sup>a</sup>	CCGcttgcCGTCCAGTAGTCAGGAATTCTAGTG <sup>b</sup>	Validated	
TRXPT_3	E1	2	225-2325	225-304	1964-2325	-	-	-	-	-	CCGgtacCATTTCCGTACACGGTGTG <sup>a</sup>	CCGcttgcCGTCCAGTAGTCAGGAATTCTAGTG <sup>b</sup>	Validated	
TRXPT_4	E1	2	271-2303	271-304	1616-2303	-	-	-	-	-	CCGgtaccGTCATCACAACTGACCTGTCGCT <sup>a</sup>	CCGcttgcCGTCCAGTAGTCAGGAATTCTAGTG <sup>b</sup>	Not Validated	
TRXPT_15	E2	2	6206-6878	6206-6551	6843-6878	-	-	-	-	-	CCGcttgaGAACCCAGATACTGGCTCCAAGG <sup>a</sup>	CCGgttgcCTGTTGCTGAGACTCGGGACC <sup>b</sup>	Validated	
TRXPT_21	E2	3	16973-18751	16973-18087	18159-18189	18684-18751	-	-	-	-	CCGcttgaGAACCCAGATACTGGCTCCAAGG <sup>a</sup>	CCGgttgcCTGTTGCTGAGACTCGGGACC <sup>b</sup>	Validated	
TRXPT_6	E2	4	2334-18751	2334-3447	3615-8543	10981-11079	18159-18189	18684-18751	-	-	CCGcttgaCATTGAATAGATAACCGTAGCCAAATCAGC <sup>i</sup>	CCGgttgcCTGTTGCTGAGACTCGGGACC <sup>b</sup>	Validated	
TRXPT_7	E2	5	2334-18751	2334-8543	10981-11079	18159-18189	18684-18751	-	-	-	CCGcttgaCATTGAATAGATAACCGTAGCCAAATCAGC <sup>i</sup>	CCGgttgcCTGTTGCTGAGACTCGGGACC <sup>b</sup>	Validated	
TRXPT_22	E3	3	18230-22491	18230-18350	20162-20223	20419-22491	-	-	-	-	CCGgttgcCTGAGGAGCTGCTAGCTCTGC <sup>a</sup>	CCGcttgcGCCAACCTGGTCAGGTGAC <sup>b</sup>	Validated	

<sup>a</sup>Primer binds exon 1

<sup>b</sup>Primer binds terminal exon

trxpt_id	region	num_exons	full_trxpt	exon1	exon2	exon3	exon4	exon5	exon6	exon7	forwardP	reverseP	valid_status	gel_image
TRXPT_23	E3	2	18230-23884 18230-18350 20162-23884	-	-	-	-	-	-	-	CCGgtacCTGAGGAGGTCTGAGACTCTGC <sup>a</sup>	CCCttagaGCCAAGCTTGGTCAGGTGAC <sup>b</sup>	Validated	
TRXPT_24	E3	4	18234-22116 18234-18350 18717-18768 20162-20223 20419-22116	-	-	-	-	-	-	-	CCGgtacCTGAGGAGGTCTGAGACTCTGC <sup>a</sup>	CCCttagaGCCAAGCTTGGTCAGGTGAC <sup>b</sup>	Validated	
TRXPT_25	E3	2	18237-23702 18237-18350 18717-23702	-	-	-	-	-	-	-	CCGgtacCTGAGGAGGTCTGAGACTCTGC <sup>a</sup>	CCCttagaGGTAGCACATACTGTATGCTGAAGC <sup>b</sup>	Validated	
TRXPT_26	E3	3	18727-23884 18727-18768 20162-20223 20419-23884	-	-	-	-	-	-	-	CCGgtacGTCGAAGTCTCAGCAACAGATT <sup>a</sup>	CCCttagaGCCAAGCTTGGTCAGGTGAC <sup>b</sup>	Validated	
TRXPT_27	E3	2	18727-25168 18727-18768 22492-25168	-	-	-	-	-	-	-	CCGgtacGTCGAAGTCTCAGCAACAGATT <sup>a</sup>	CCCttagaTGCAATGCTAACCTCGCTG <sup>b</sup>	Validated	
TRXPT_28	E4	2	25192-26247 25192-25701 26055-26247	-	-	-	-	-	-	-	CCCttagaCAGTGCAATCCGACGCTCTG <sup>a</sup>	CCGgtacGGACACGTGTTCTGTTAGAGAAC <sup>b</sup>	Validated	

TRXPT\_5 IM 2 2334-3678 2334-3447 3615-3678 - - - - - CCCtttagaCGCAACCTGAGGTCCGATTAC<sup>a</sup> CCCggaccTCTGGTGAGATCTCCAACAGAAAAG<sup>b</sup> Validated



<sup>a</sup> Primer binds exon 1

<sup>b</sup> Primer binds terminal exon