

The Hepatitis E virus intraviral interactome

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Supplementary Table 1. Overview of vectors used for drawing the HEV Interactome

Construct ID	Position (aa) in the respective ORFp	Description	Gateway entry clone	Y2H Expression vectors (N- and C-terminal fusions)	LUMPIs expression vectors
Met	56-237	Methyl-transferase	pENTR207-Met	pGBKT7g-Met pGADT7g-Met pGBKCG-Met pGADCG-Met	pCR3.1NMBP pCR3.1NeGFPluc
Y	216-432	Y domain	pENTR207-Y	pGBKT7g-Y pGADT7g-Y pGBKCG-Y pGADCG-Y	pCR3.1NMBP pCR3.1NeGFPluc
Plp	433-592	Papain-like cysteine protease	pENTR207-Plp	pGBKT7g-Plp pGADT7g-Plp pGBKCG-Plp pGADCG-Plp	pCR3.1NMBP pCR3.1NeGFPluc
V	712-778	Hyper-variable region	pENTR207-V	pGBKT7g-V pGADT7g-V pGBKCG-V pGADCG-V	pCR3.1NMBP pCR3.1NeGFPluc
X	785-942	X domain	pENTR207-X	pGBKT7g-X pGADT7g-X pGBKCG-X pGADCG-X	pCR3.1NMBP pCR3.1NeGFPluc
Pvx	433-942	Putative functional protease complex	pENTR207-Pvx	pGBKT7g-Pvx pGADT7g-Pvx pGBKCG-Pvx pGADCG-Pvx	pCR3.1NMBP pCR3.1NeGFPluc
Hel	960-1204	Helicase domain	pENTR207-Hel	pGBKT7g-Hel pGADT7g-Hel pGBKCG-Hel pGADCG-Hel	pCR3.1NMBP pCR3.1NeGFPluc

RdRp	1207-1695	RNA dependent RNA polymerase	pENTR207-RdRp	pGBKT7g-RdRp pGADT7g-RdRp pGBKCg-RdRp pGADCg-RdRp	pCR3.1NMBP pCR3.1NeGFPluc
O3	1-123	ORF 3	pENTR207-O3	pGBKT7g-O3 pGADT7g-O3 pGBKCg-O3 pGADCg-O3	pCR3.1NMBP pCR3.1NeGFPluc
O2	1-660	ORF 2	pENTR207-O2	pGBKT7g-O2 pGADT7g-O2 pGBKCg-O2 pGADCg-O2	pCR3.1NMBP pCR3.1NeGFPluc
O2_FLd	112-608	ORF2 ¹¹²⁻⁶⁰⁸	pENTR207-O2_FLd	pGBKT7g-O2_FLd pGADT7g-O2_FLd pGBKCg-O2_FLd pGADCg-O2_FLd	
O2_S	118-313	ORF2 S domain	pENTR207-O2_S	pGBKT7g-S pGADT7g-S pGBKCg-S pGADCg-S	
O2_P1	314-453	ORF2 P1 domain	pENTR207-O2_P1	pGBKT7g-P1 pGADT7g-P1 pGBKCg-P1 pGADCg-P1	
O2_SP1	118-453	ORF2 S and P1 domain	pENTR207-O2_SP1	pGBKT7g-SP1 pGADT7g-SP1 pGBKCg-SP1 pGADCg-SP1	
O2_P2	454-661	ORF2 P2 domain	pENTR207-O2_P2	pGBKT7g-O2_P2 pGADT7g-O2_P2 pGBKCg-O2_P2 pGADCg-O2_P2	
O2_P1P2	314-661	ORF2 P1 and P2 domain	pENTR207-O2_P1P2	pGBKT7g-O2_P1P2 pGADT7g-O2_P1P2 pGBKCg-O2_P1P2 pGADCg-O2_P1P2	
