

Table S1. BV conserved gene-related proteins detected in MdBV virions. Conserved gene names and locus identifier in the *M. demolitor* ovary transcriptome are listed to the left. Number of unique peptides from the two proteomic replicates are indicated in the middle columns relative to transcript abundance for each gene that was previously determined as reads per kilobase per million reads mapped (RPKM).

Gene name	Locus	Number of unique peptides replicate 1	Number of unique peptides replicate 2	Adult ovary mean RPKM
<i>helicase</i>	3891			29
<i>int-1</i>	3978	2	4	53
<i>int-2</i>	1667			48
<i>p47</i>	703			128
<i>lef-4</i>	2025			36
<i>lef-8</i>	<i>lef-8</i>			283
<i>lef-9</i>	3218			72
<i>lef-5</i>	539 transcripts 2,7,8,9			159
<i>vlf-1</i>	539 transcripts 1,3,4,5,6,10		2	144
<i>HzNVorf140 (vlf-1b)</i>	3488		2	88
<i>HzNVorf140 (vlf-1b-2)</i>	2965+2966	2	11	358
<i>38K</i>	318	6	18	511
<i>vp91</i>	4098	2	8	210
<i>vp39</i>	<i>vp39</i>	19	27	4109
<i>p74</i>	<i>p74</i>	13	22	1320
<i>pif-1</i>	<i>pif-1</i>	14	17	382
<i>pif-2</i>	226	6	19	448
<i>pif-3</i>	767	2	6	150
<i>19 kDa</i>	1791	7	3	597
<i>odv-e56</i>	13843			5
<i>odv-e56</i>	1447	4	5	329
<i>odv-e56</i>	1083	10	15	217
<i>odv-e66</i>	175	8		405
<i>odv-e66</i>	1139	3	5	91

<i>odv-e66</i>	2331	23	16	197
<i>odv-e66</i>	4186	18	27	207
<i>odv-e66</i>	2730	21	24	244
<i>HzNVorf9-1</i>	<i>HzNVorf9-1</i>	10	16	864
<i>HzNVorf9-2</i>	<i>HzNVorf9-2</i>	7	14	761
<i>HzNVorf106</i>	332	4	8	508
<i>PmV hypothetical protein</i>	756	4	12	546
<i>ac92</i>	5801	1	4	95
<i>ac92</i>	2756	5		162
<i>HzNVorf64</i>	<i>HzNVorf64</i>	3	4	1043
<i>HzNVorf94</i>	318	6	18	511
<i>HzNVorf128</i>	1167			107
17a		2	4	2309
27b	2287	5	11	1823
30b	1266			210
35a	417	20	20	129
35a	420	30	36	249
35a	615 (transcript 4, 9)			277
97a	576	28	30	334
97b	937			309