

Table S2. A list of the viruses isolated from *Apis mellifera* that have been sequenced to date (all positive single-stranded RNA genotype), their families, and references. Note: several viruses are so closely related that it is yet to be determined if they are actually members of same species e.g. DWV/VDV-1/KV; ABPV/KBV/IAPV; and LSV-1/LSV-2.

Virus	Abbr.	Family	References
Deformed Wing Virus	DWV	Iflaviridae	de Miranda and Genersch (2010)
Kakugo Virus	KV	Iflaviridae	Fujiyuki <i>et al.</i> (2004)
Sacbrood Virus	SBV	Iflaviridae	Bailey and Fernando (1972), Ghosh <i>et al.</i> (1999)
Varroa Destructor Virus-1	VDV-1	Iflaviridae	Ongus <i>et al.</i> (2004)
Slow Bee Paralysis Virus	SBPV	Iflaviridae	Bailey and Woods (1974), de Miranda <i>et al.</i> (2010)
Acute Bee Paralysis Virus	ABPV	Dicistroviridae	Bailey, Gibbs and Woods (1963), de Miranda, Cordoni and Budge (2010)
Israeli Acute Paralysis Virus	IAPV	Dicistroviridae	Maori <i>et al.</i> (2007)
Kashmir Bee Virus	KBV	Dicistroviridae	Bailey and Woods (1977), de Miranda <i>et al.</i> (2004)
Aphid Lethal Paralysis virus	ALPV	Dicistroviridae	Runckel <i>et al.</i> (2011)
Big Sioux River virus	BSRV	Dicistroviridae	Runckel <i>et al.</i> (2011)
Black Queen Cell Virus	BQCV	Dicistroviridae	Bailey and Woods (1977), Leat <i>et al.</i> (2000)
Chronic Bee Paralysis Virus	CBPV	Unassigned, related to Nodaviridae and Tombusviridae	Bailey, Gibbs and Woods (1963), Olivier <i>et al.</i> (2008), Ribière, Olivier and Blanchard (2010)
Lake Sinai Virus 1 & 2	LSV	Unassigned, related to Nodaviridae and Tombusviridae	Runckel <i>et al.</i> (2011)
Tobacco Ring Spot Virus	TRSV	Comoviridae	Li <i>et al.</i> (2014)

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