Table S3. Routes of transmission for the eight most common RNA viruses of *Apis mellifera* with references. Virus abbreviations: DWV - Deformed wing virus, BQCV - Black queen cell virus, ABPV - Acute bee paralysis virus, SBPV - Slow bee paralysis virus, KBV - Kashmir bee virus, CBPV - Chronic bee paralysis virus, SBV - Sacbrood virus, IAPV - Israeli acute paralysis virus. Key: ✓evidence suggestive, ☑ solid evidence (note: evidence was considered 'solid' if a transmission route was directly tested and proven to occur without the possibility of alternative transmission routes occurring simultaneously; evidence was considered 'suggestive' if transmission was shown indirectly (i.e. virus presence in pollen does not prove faecal-oral transmission occurs), was not the main focus of the study, or alternative routes of transmission were not ruled out).

	Indirect transmission			Direct transmission		
Viruses	**Food**	**Faecal**	**Vector (*V.destructor*)**	**Contact**	**Sexual**	**Transovarial**
DWV	✓ 1,15	✓ 10	☑ **3**,11,12,14		✓ 7,16,19	✓ 10,17,19
BQCV	✓ 1,15	✓ 10				✓ 10
ABPV	✓ 1		✓ 11,18	✓ 5		
SBPV			☑ 14, **20**			
KBV	✓ 1,2	✓ 4	☑ **2**,9,11			✓ 10,2
CBPV	✓ 1	☑ **6**		✓ 8		✓ 10
SBV	✓ 1,2,15		✓ 11			✓ 10,2
IAPV			☑ **13**			

1. Chen, Evans and Feldlaufer (2006)
2. Shen *et al.* (2005)
3. Bowen-Walker, Martin and Gunn (1999)
4. Hung (2000)
5. Bailey, Gibbs and Woods (1963)
6. Ribière *et al.* (2007)
7. Yañez *et al.* (2012)
8. Bailey, Ball and Perry (1983)
9. Chen *et al.* (2004)
10. Chen *et al.* (2006)
11. Tentcheva *et al.* (2004)
12. Yue and Genersch (2005)
13. Di Prisco *et al.* (2011)
14. Carreck, Ball and Martin (2010)
15. Singh *et al.* (2010)
16. Yue *et al.* (2006)
17. Yue *et al.* (2007)
18. Genersch *et al.* (2010)
19. de Miranda and Fries (2008)
20. Santillán-Galicia *et al.* (2014)

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