

Supporting information: L Morawetz, H Köglberger, A Griesbacher, I Derakhshifar, K Crailsheim, R Brodschneider, R Moosbeckhofer; Health status of honey bee colonies (*Apis mellifera*) and disease-related risk factors for colony losses in Austria

S6 Table. Primers and PCR-parameters for the tests for *Nosema apis*, *Nosema ceranae* and CBPV.

Agent	Primers (5´-3´)	Amplifikation product [bp]	Authors
<i>N. apis</i>	GGG GGC ATG TCT TTG ACG TAC TAT GTA GGG GGG CGT TTA AAA TGT GAA ACA ACT ATG	321	Martín-Hernández et al. (2007)
<i>N. ceranae</i>	CGG CGA CGA TGT GAT ATG AAA ATA TTA A CCC GGT CAT TCT CAA ACA AAA AAC CG	218	Martín-Hernández et al. (2007)
CBPV	TCA GAC ACC GAA TCT GAT TAT TG ACT ACT AGA AAC TCG TCG CTT CG	570	Blanchard et al. (2008)

Martín-Hernández R, Meana A, Prieto L, Salvador AM, Garrido-Bailón E, Higes M. Outcome of Colonization of *Apis mellifera* by *Nosema ceranae*. *Appl Environ Microbiol.* 2007;73(20):6331-8.

Blanchard P, Olivier V, Iscache A-L, Celle O, Schurr F, Lallemand P, et al. Improvement of RT-PCR detection of chronic bee paralysis virus (CBPV) required by the description of genomic variability in French CBPV isolates. *J Invertebr Pathol.* 2008;97(2):182-5.