



Figure S20.1. An adult *Varroa* female is feeding on a honey bee pupa within the brood cell (after the cap has been partially removed). Note how dark reddish-brown this invasive pest mite is. (Photo by Jim Castner, Department of Entomology and Nematology, University of Florida, Gainesville.)



Figure S20.2. Adult *Varroa* female on the abdomen of an adult honey bee. She is feeding on hemolymph of the bee and may transmit viruses to the bee as well. (Photo by Jim Castner, Department of Entomology and Nematology, University of Florida, Gainesville.)



Figure S20.3. A honey bee surrounded by hundreds of *Varroa* mites on a sticky board removed from the bottom of a bee hive. Note how large the mites are in relation to the bee. The sticky board can be used to monitor *Varroa* mites. (Photo by Peggy Greb, U.S. Department of Agriculture, Agricultural Research Service.)