Please see the manuscript "CrypticIBDcheck: an R package for checking cryptic relatedness in nominally unrelated individuals", published by Source Code for Biology and Medicine, and available at

http://www.scfbm.org/content/8/1/5

NB: As of version 0.3-1, snow has been replaced by parallel for splitting computations across a cluster. parallel includes all functions from snow that are used by CrypticIBDcheck.