

**Supplementary Figure 1** Relative species abundance of gastrointestinal nematode parasites of 32 flocks of ewes across the UK in 2008 estimated using the Nemabiome ITS-2 assay. Sequence reads passed through a Mothur bioinformatic pipeline and classified using the knn method against the newly created ITS-2 database. The number of reads taxonomically assigned per sample ranged from 15,893 to 84,415 (average = 57,055 reads). Classification and relative species abundance of these samples previously estimated using a much smaller manually created database (Redman *et al.*, 2019)

