

Grant Period	Name	Home Institution	Home Country	Host Institution	Host Country	Title
2	Michaela Komáromyová	Institute of Parasitology (Košice)	Slovakia	Swedish University of Agricultural Sciences	Sweden	Genotyping of <i>Haemonchus contortus</i> L1 larvae in the Egg Hatch Test via droplet digital PCR

Keywords: cattle, anthelmintic resistance detection, ddPCR, EHT, *Haemonchus contortus*

The aim of this STSM was to isolate the hatched *Haemonchus contortus* L1 larvae at the discriminating doses in the Egg Hatch Test and identify as well as quantify their overall genotypic status in terms of the presence of sensitive and resistant (to benzimidazole drugs) alleles by using the previously established digital droplet PCR (developed at the host institution) assay.