

# *Alaria alata* Mesocercariae among Feral Cats and Badgers, Denmark

## Technical Appendix

**Technical Appendix Table 1.** Information on domestic animals and wildlife examined for *Alaria alata* by using modified *Alaria alata* migration technique, Denmark October 2013–September 2014\*

Host species	Origin	Examination period	Sample type	No. examined	Prevalence (%) (95% CI)
<b>Pigs</b>					
Outdoor	Z	Oct 2013–Mar 2014	Diaphragm or foreleg	260	0
ND	Z, F, J, ND	Oct 2013–Mar 2014	Diaphragm or foreleg	146	0
<b>Wild boars</b>					
Farmed	Z	Oct 2013–Mar 2014	Diaphragm or foreleg	39	0
Farmed	J	Nov 2013–Jan 2014	Diaphragm, foreleg, or intercostal muscles	58	0
ND	ND	Oct 2013 – Mar 2014	Diaphragm or foreleg	33	0
Badgers	J	Feb–Sep 2014	Tissue sample mixture†	9	66.7 (29.9–92.5)
Cats	Z	Mar–May 2014	Tissue sample mixture†	99	3.0 (0.6–8.6)

\*Z, Zealand; F, Funen; J, Jutland; ND, no data available.

†30 g tissue sample mixture of diaphragm, tongue, and masticatory muscles;

**Technical Appendix Table 2.** Characteristics of *Alaria alata* mesocercariae–positive animal tissue samples identified by using modified *Alaria alata* migration technique, Denmark

Identity code	Species	Sex	Origin	No. of mesocercariae per 30 g sample	GenBank accession number
Cat 43	Cat (feral)	Female (pregnant)	Zealand	23	KP123423
Cat 100	Cat (feral)	Female (pregnant)	Zealand	2	KP123424
Cat 120	Cat (feral)	Female (lactating)	Zealand	12	KP123425
Badger 1	Badger	Not recorded	Northern Jutland	1*	KP123417
Badger 2	Badger	Female	Central Jutland	2	KP123418
Badger 4	Badger	Female	Southern Jutland	1	KP123419
Badger 5	Badger	Male	Central Jutland	2	KP123420
Badger 6	Badger	Male	Central Jutland	8	KP123421
Badger 9	Badger	Female	Zealand	2	KP123422

\*30 g tissue sample mixture of diaphragm, tongue, and masticatory muscles were used.