

Supplementary File (Figures S1-S4)

Cystic echinococcosis in Iceland: a brief history and genetic analysis of a 46-year-old *Echinococcus* isolate collected prior to the eradication of this zoonotic disease

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Fig. S1. A man in Iceland with cystic echinococcosis; late 19th century (photo obtained from Matthías Einarsson/Eiríkur Jónsson).



Fig. S2. An *Echinococcus granulosus* cyst surgically removed from a human patient, diameter 43mm (15.2.1984; Iceland). Upper photo: front view; below: view from above.

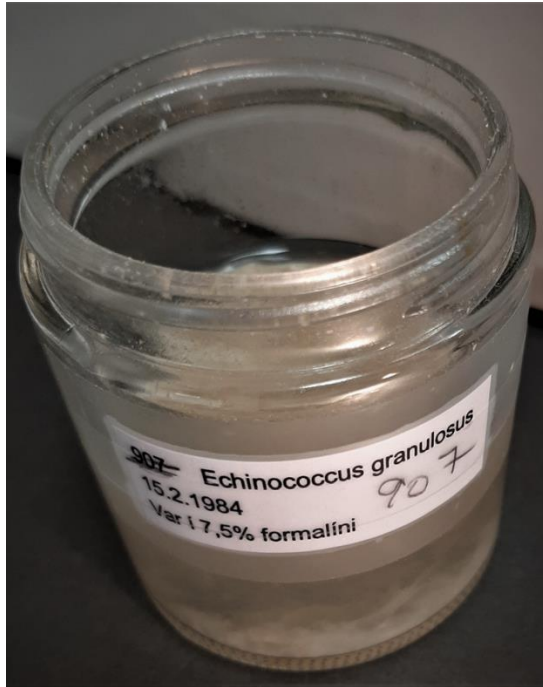


Fig. S3. Microphotograph of the *Echinococcus granulosus* metacestode (larva) isolated from an infected sheep in Iceland (1977). The genotype of this isolate determined in this study was *E. granulosus sensu stricto* G1.

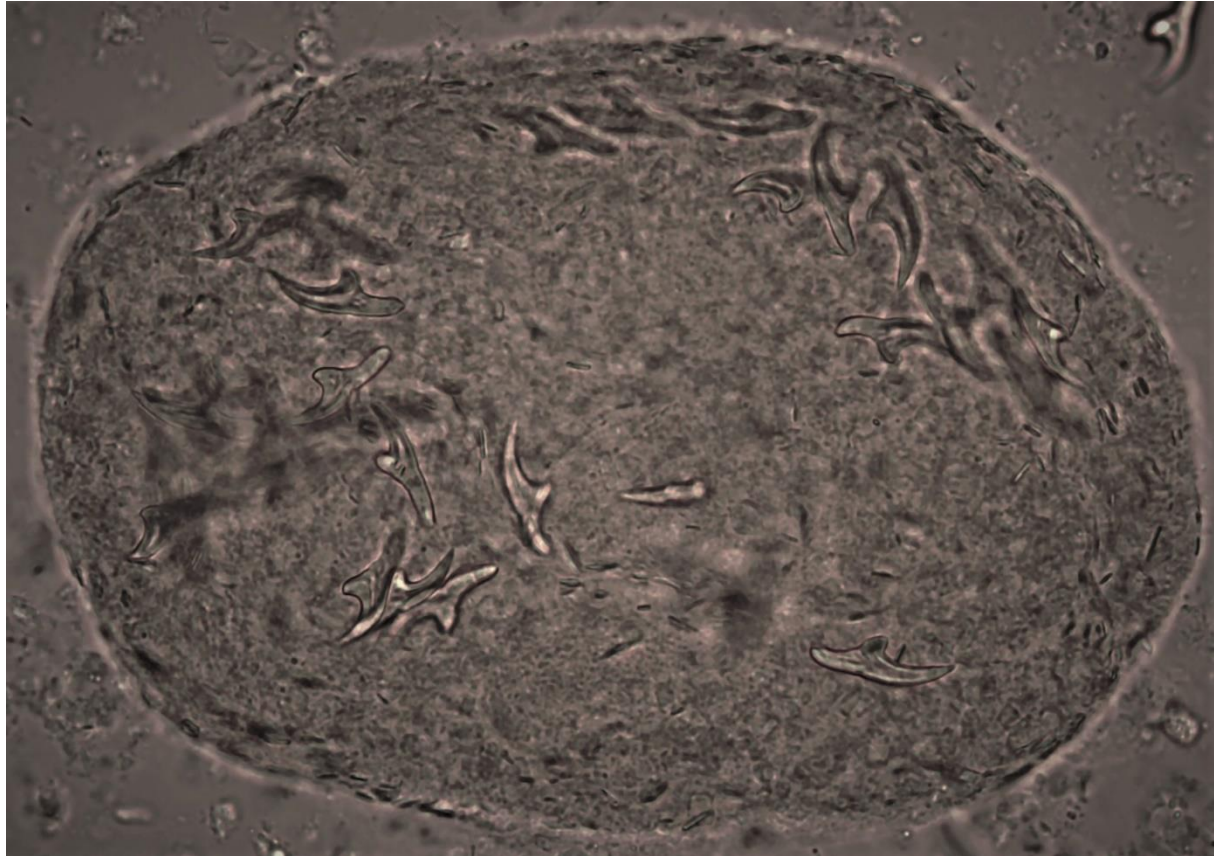


Fig. S4. Examination notes of the sheep infected with *Echinococcus granulosus* taken in 1977 by

Halldór Vigfusson (front and back views; in Icelandic).

H 3479/77 Sullaveiki (*Echinococcus granulosus*)
412. Lungnaketsi úr kind frá 'Óseyri,
Stöðvarhreppi, S-Mul.
Mun vera frá sláturb. Hf. Stöðvarfjörð
í Breiddalsvík. Hákon Halmsón sendi.
Fjöldi margir sullir eru dreifdir um
lungu og lifur beði í yfirborði og
dýpra inni í lifferunum. All-flestir
sullirnir eru (ordnir) gráir, nokkuð

þykkveggjaddir og líklega farnir lítil-
lega að eldast. Þó eru hvergi neinar
kalkar né annað, sem bendir til
sýkingar langt aftur í tímann.
Sma'sjársk. Mesti aragrúni af sulla-
hausum (scolices) með krókakerans, eru
krókarnir (telstennurnar) með karakter-
ískirni lögum fyrir *Echinococcus*.