**SUPPLEMENTARY MATERIAL**

**Supporting File S1:** Overview of individual search terms for the three molecular periods, the specific parasite-search terms and the Web of Science categories.

**Supporting File S2:** R code for all analyses, including grouping terms for medical parasites.

**Supporting Figure S3:** Cumulative publication outputs (in %) for the three molecular outputs.

**Supporting Figure S4:** Semantic networks for the individual molecular periods. (A) Allozyme period; (B) nucleotide period; (C) genomics period. Networks are based on terms used in the keywords. The more frequently terms co-occur within the same paper, the bolder and darker the connecting lines (see individual legends). Nodes that represent medically relevant terms are highlighted in orange.

**Supporting File S5:** Interactive version of the Sankey plot showing the parasite taxa studied using molecular methods.

**Supporting File S6:** R code for an interactive version of the maps showing the publication output (research articles and reviews) during the three molecular periods from 1960 to 2017.