S7 | Literature search in economics articles

We collected every article published for nearly a decade (1999 to 2011) in 57 journals drawn from a list of top economics journals\(^1\) (e.g., *American Economic Review*, *Econometrica*, *Quarterly Journal of Economics*), from which we subtracted several journals that did not consider research of broad scope within economics (such as the *National Tax Journal*). We added the *Journal of Economic Perspectives*, the *Journal of Economic Literature*, the *Brookings Papers on Economic Activity*, and the four *American Economic Journals* (*Applied Economics*, *Economic Policy*, *Macroeconomics*, *Microeconomics*). We then retained only the articles that made a reference to biology by matching the following search string in their abstracts, title or keywords: "*biol*" or gene or "geneti*" or "physiol*" or "*neuro*" or brain or "heredit*" or "darwin*" or cortex or "natural selection" not "brain drain".

This resulted in a corpus of 222 articles, which can be visualized as a term map (see Fig. S9, and see Box S8 for the steps of the semantic network analysis).

References