This conclusion must be drawn, however, in the absence of empirical evidence of a chain of fossils leading from lower organisms to higher ones. It is a conclusion shaped as much by philosophical commitments as evidence. If we see one organism followed by another, and we assume that only natural causes were at work, then we really have no choice but to conclude that the earlier organism evolved into the later one.

There is, however, another possibility science leaves open to us, one based on sound inferences from the experience of our senses. It is the possibility that an

intelligent cause made fully-formed and functional creatures, which later left their traces in the rocks. We simply work

Pandas (pp. 25-26)