in the "General Morphology," and in the "History of Creation," is wanting in actual proofs. The proofs are there. Of course those who turn their eyes away from them will not see them. Precisely that "exact" form of analytical proof which the opponents of the descent theory demand is to be found, by anybody who wishes to find it, in the "Monograph of the Calcareous Sponges."

ERNST HEINRICH HAECKEI.

Jena, June 24th, 1873.