

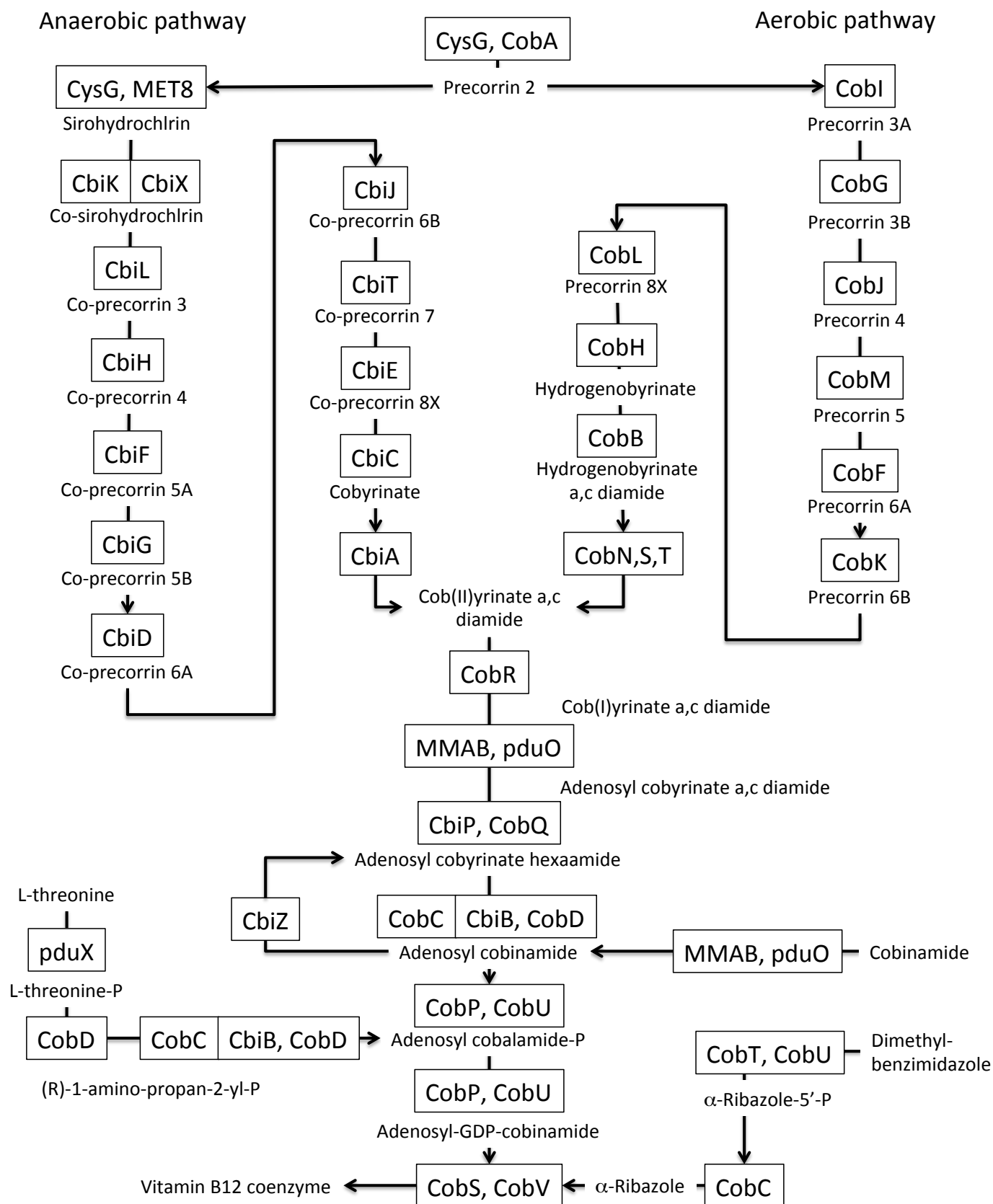


Figure S1. Cobalamin biosynthesis pathways using KEGG gene abbreviations. Both the anaerobic and aerobic pathways are shown