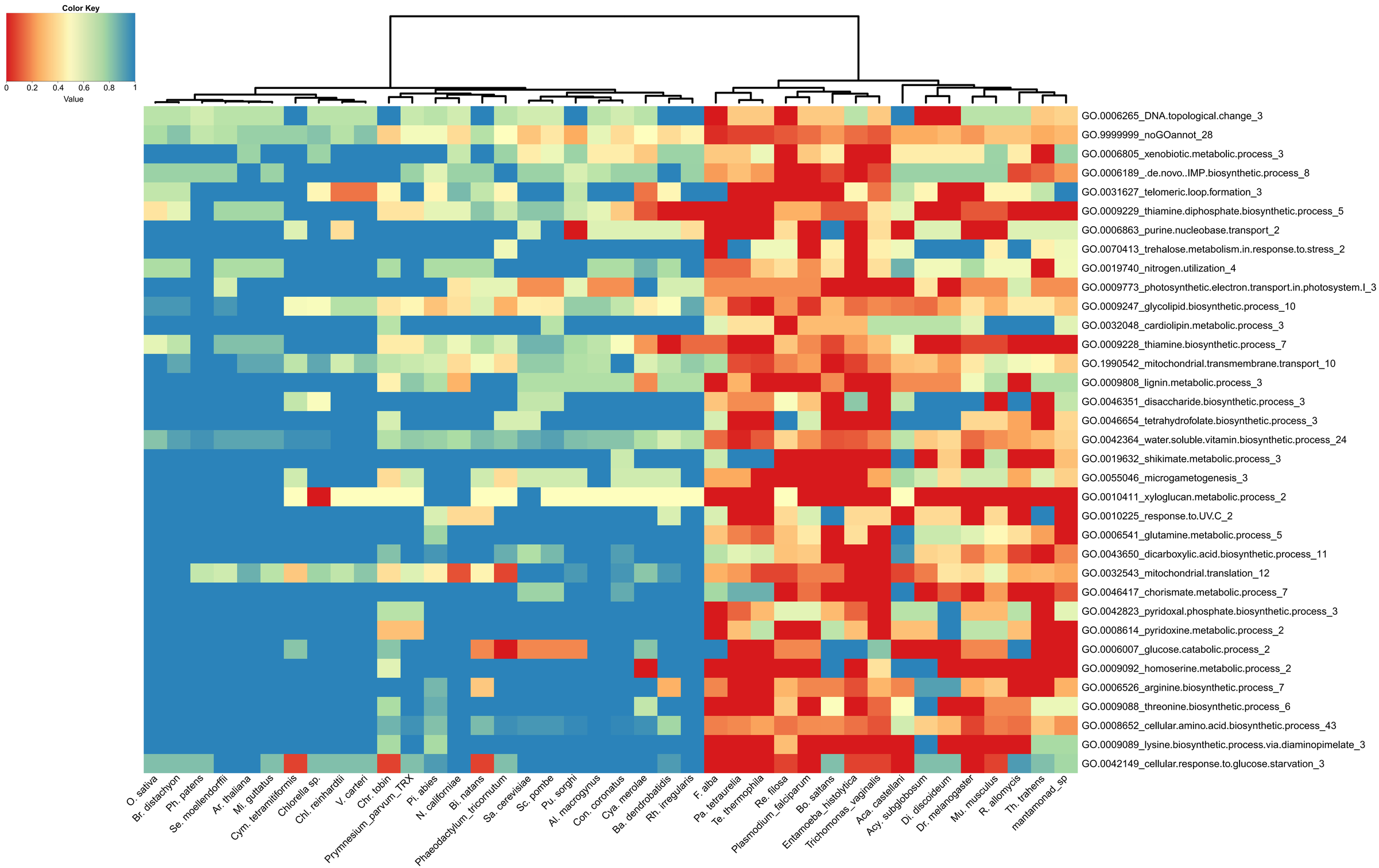Extended Data Figure 9