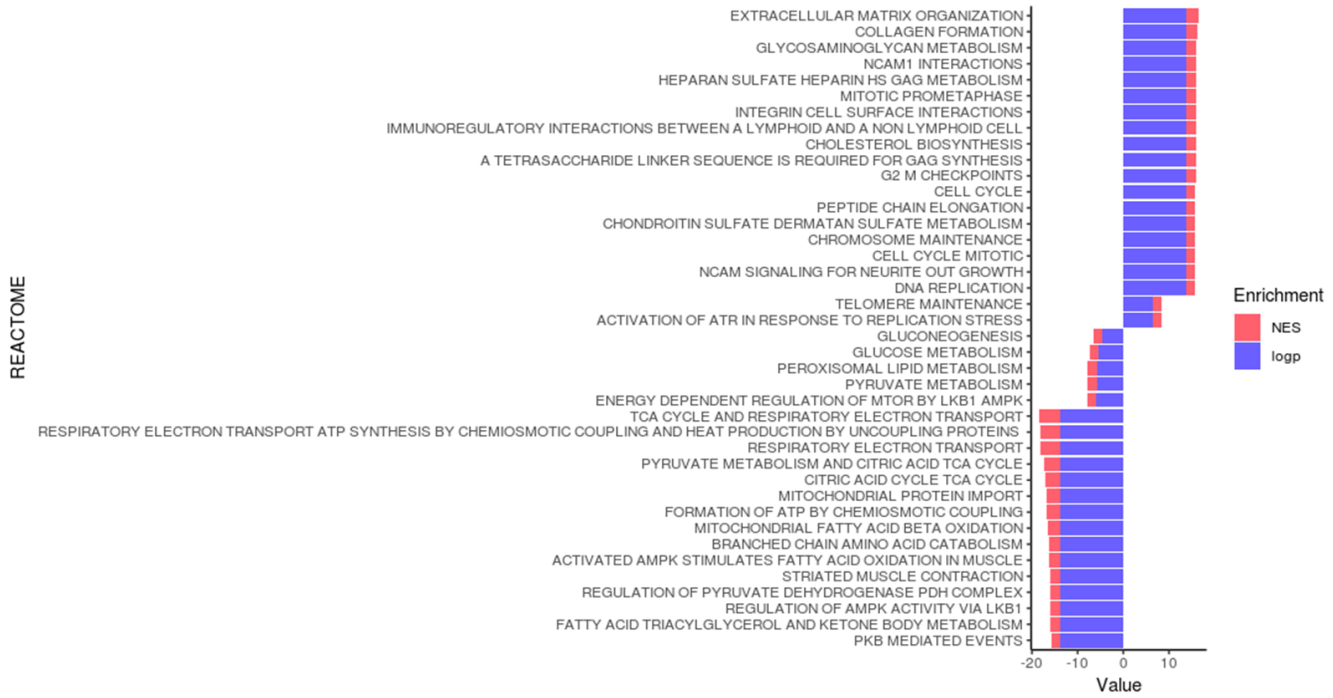Supplemental Figure 14