



**Supplementary Figure 2.** Comparison of GO enrichment results in pooled and non-pooled samples a) Summarized over-represented GO terms related to biological processes in pooled samples; b) Summarized over-represented GO terms related to biological processes in non-pooled samples; c) Summarized under-represented GO terms related to biological processes in pooled samples and d) Summarized under-represented GO terms related to biological processes in non-pooled samples.