**Figure S1.** Dot plot of significant GO biological process categories, the size of the circles represents the number of genes connected to a specific function and adjusted p values are represented by the color of the circles **(A)**. The barplot represents the most significantly enriched terms, the color of each bars represents the adjusted p values according to the enrichment analysis **(B)**.

|  |  |
| --- | --- |
| **A** |  |
| **B** |  |