

Figure S1. The column chart of GO annotation for up and down-regulated proteins comparing the VD and SC groups. Each column in the figure represents a secondary classification of GO, with the column upward indicating up-regulated proteins, and downward column representing down-regulated proteins. The higher the column is, the more proteins in this secondary classification are. The capital letters in front of the terms are abbreviations of three categories (BP is indicated biological process, CC is indicated cellular component and MF is indicated molecular function). Terms are marked with different colors. The green represents biological processes, blue represents cell components, and red represents molecular functions.

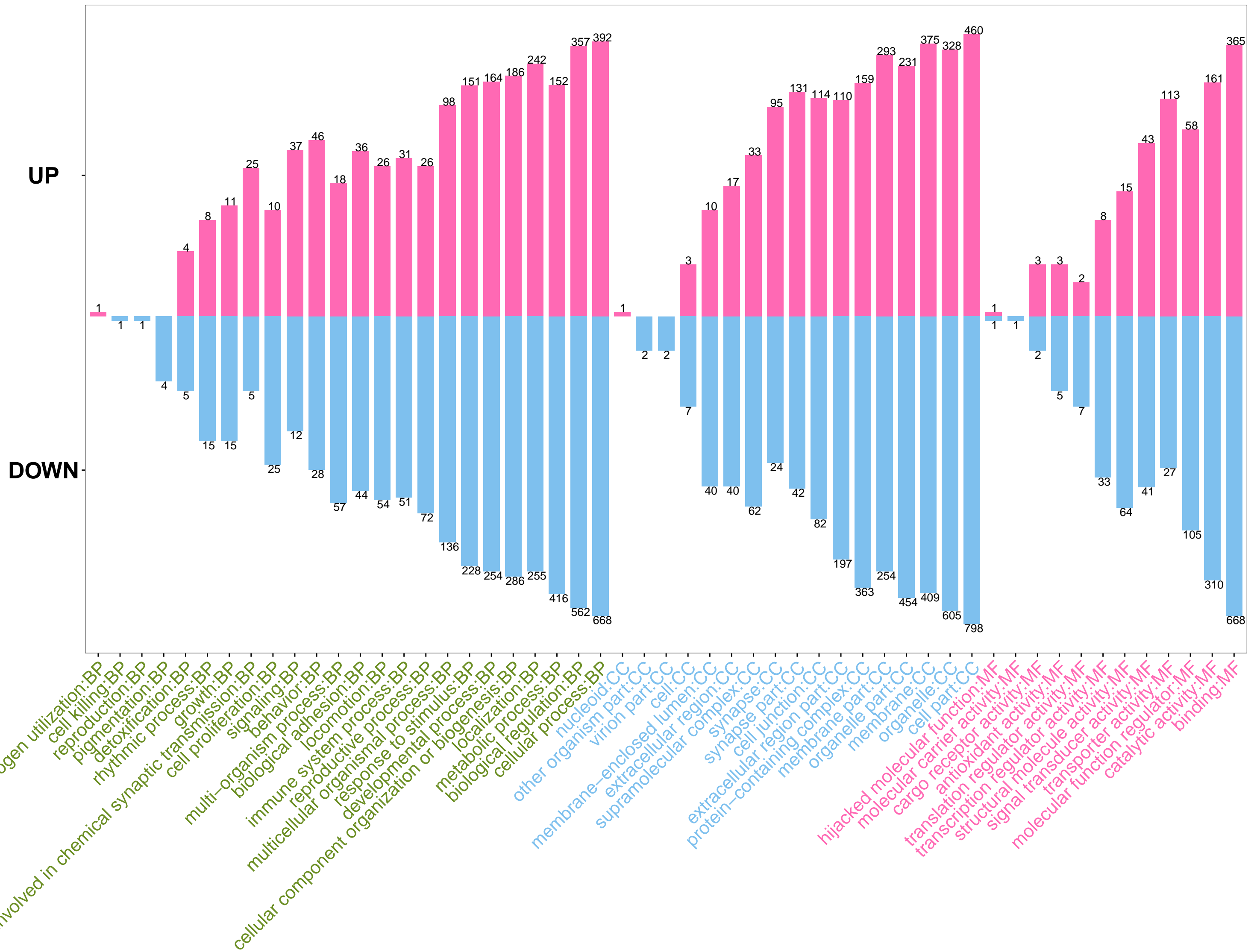


Figure S2. The column chart of GO annotation for up and down-regulated proteins comparing the VDN and SC groups. The figure legend of GO classification of differential proteins was same as that in figure S1.

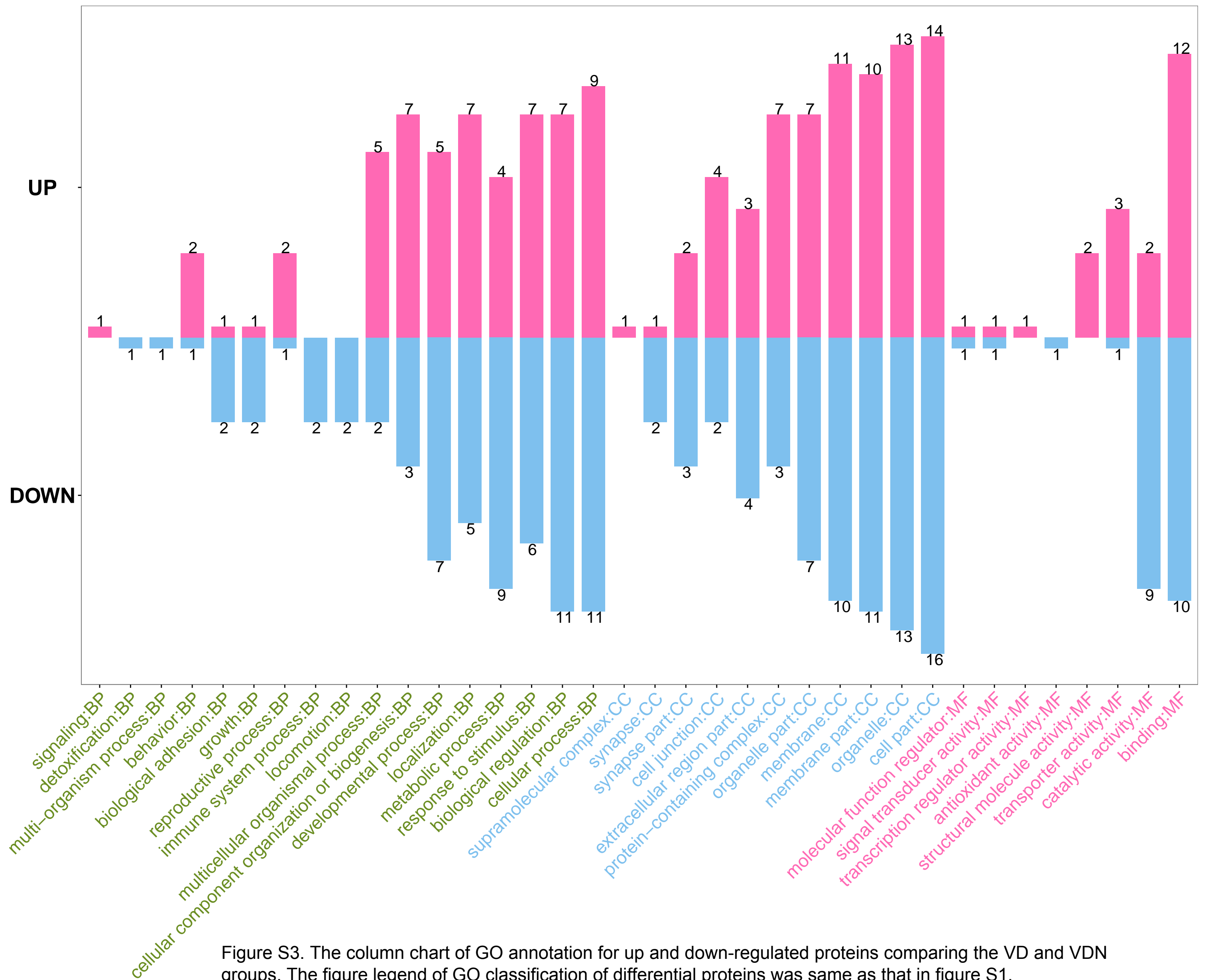


Figure S3. The column chart of GO annotation for up and down-regulated proteins comparing the VD and VDN groups. The figure legend of GO classification of differential proteins was same as that in figure S1.