



Figure S1. miRNA profiling. Heatmap of the unsupervised hierarchical clustering analysis on the expression profiles of the of differentially miRNAs ($\text{padj} \leq 0.05$ and $|\text{FC}| \geq 1.5$) in Parkinson's disease patients compared to healthy controls. Expression values lower or higher than the median are shown in green or red, respectively. Red: over-expressed miRNAs; green: downexpressed miRNAs.