A. PD Vs. HC AS & AS/NMD genes

- ATP-binding
- Mitochondrion organization
- Alternative splicing
- Metal ion transport
- ATP-binding
- Mitochondrion outer membrane
- Alternative splicing
- Metal ion transport
- Cell cycle checkpoint

B. PD Stim-on Vs. PD Pre AS genes

- ATP-binding
- Mitochondrion
- Oxidative phosphorylation
- Protein transport
- Mitosis

C. PD Stim-on Vs. PD Pre AS/NMD genes

- Cellular response to stress
- DNA damage
- DNA repair
- Mitochondrion
- Regulation of protein kinase cascade