

Figure S1. Levels of (A) cel-miR-39 and (B) miR-23b-3p in plasma and EVs from controls and PD patients. Dot plots indicate the Cq values for specific miRNA detected in plasma and plasmatic EVs by qPCR for each subject (n=14 controls; n=15 PD patients for cel-miR-39; n=13 controls, n=14 PD patients for miR-23b-3p); bars are \pm SEM. The levels of both miRNAs in plasma and in the EVs remain unchanged between PD patients and controls. LEVs, large extracellular vesicles; MEVs, medium extracellular vesicles; SEVs, small extracellular vesicles.

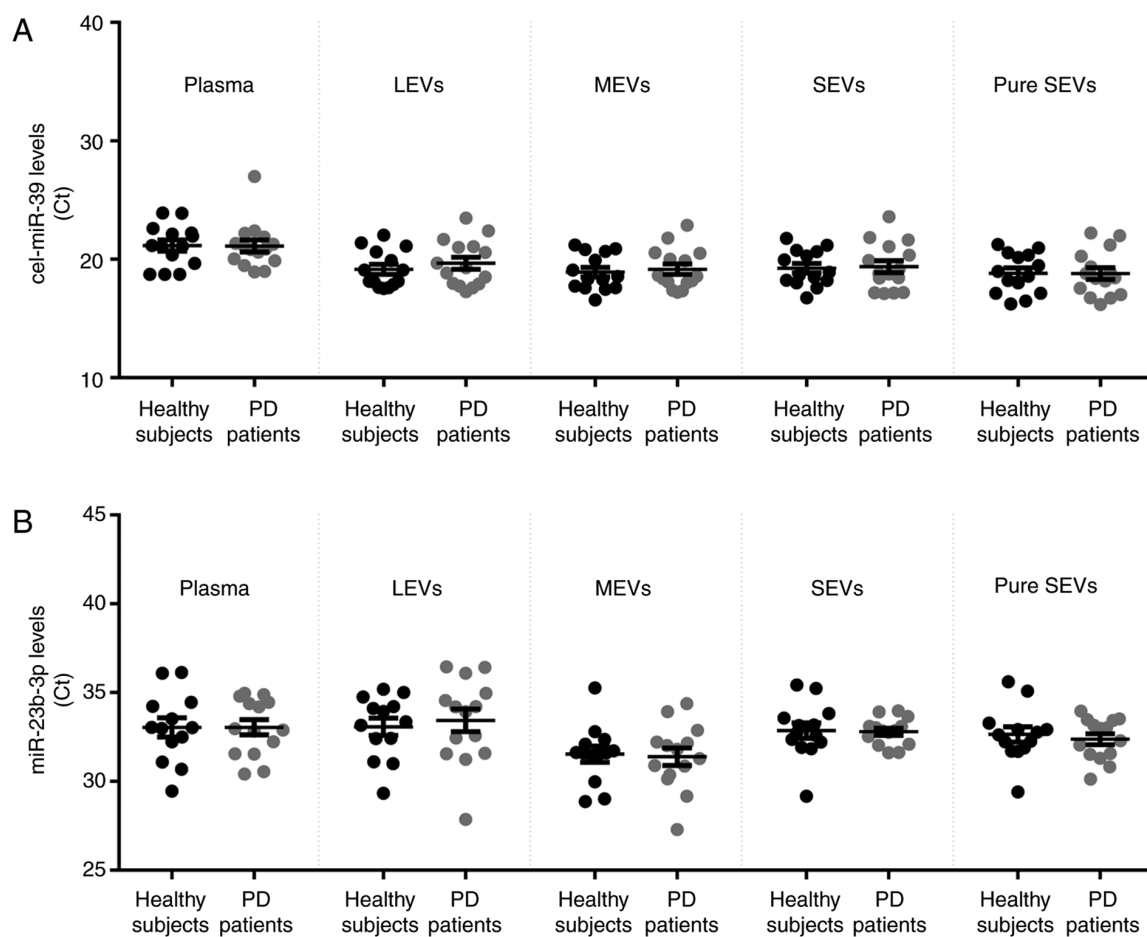


Figure S2. Correlation between the miR-34a-5p levels in pure SEVs and clinical parameters of PD patients. (A) No correlation between pure SEV miR-34a-5p levels and age at onset, (B) Levodopa dose and (C) unified Parkinson's disease rating scale (UPDRS). Correlation was tested with Pearson's correlation analysis. Pure SEVs, pure small extracellular vesicles.

