

## Wauters Eline

Neurodegenerative Brain Diseases Group  
Department of Molecular Genetics, VIB  
Laboratory of Neurogenetics, Institute Born-Bunge  
University of Antwerp

BSc Biochemistry and Biotechnology, University of Antwerp,  
2009  
MSc Biochemistry and Biotechnology, University of Antwerp,  
2011



### Current Position

Research Technician at University of Antwerp, since 2012  
VIB Department of Molecular Genetics

Email: [eline.wauters@molgen.vib-ua.be](mailto:eline.wauters@molgen.vib-ua.be)  
Phone: +32 3 265 1029

### Keywords

frontotemporal lobar degeneration (FTLD) – genetic modifiers of onset age – whole genome sequencing – whole transcriptome sequencing

### Expertise

- DNA techniques
  - o PCR
  - o Sanger sequencing
  - o Gel electrophoresis - DNA gel extraction
  - o CNV detection
    - Multiplex Amplicon Quantification (MAQ)
    - Real-time quantitative PCR (rt-PCR)
  - o Genescan
  - o Sequenom
- RNA techniques
  - o RNA seq – library preparation
- Whole genome sequencing data analysis

### Selected Publications

Verstraeten, A., **Wauters, E.**, Crosiers, D., Meeus, B., Corsmit, E., Elinck, E., Mattheijssens, M., Peeters, K., Cras, P., Pickut, B., Vandenberghe, R., Engelborghs, S., De Deyn, P.P., Van Broeckhoven, C., Theuns, J. Contribution of *VPS35* genetic variability to LBD in the Flanders-Belgian population. *Neurobiol. Aging.* 2012 Aug;33(8):1844.e11-3. (I.F.: 6.189) (PMID: 22336192)

[All publications](#)