Liquid chromatography-tandem mass spectrometry for monitoring vitamin D hydroxymetabolites in human aqueous humor

Neus Fabregat-Cabello\textsuperscript{a,\ast}, Pierre Darimont\textsuperscript{a}, Loreen Huyghebaert\textsuperscript{a}, Pascal Reynier\textsuperscript{b}, Cédric Annweiler\textsuperscript{c,d}, Dan Milea\textsuperscript{e,f}, Caroline Le Goff\textsuperscript{a} and Étienne Cavalier\textsuperscript{a}.

\textsuperscript{a} Department of Clinical Chemistry, University of Liège, CHU Sart-Tilman, Liège, Belgium
\textsuperscript{b} Department of Biochemistry and Genetics, CHU d’Angers, Angers, France
\textsuperscript{c} Department of Geriatric Medicine, Angers University Hospital; Research Center on Autonomy and Longevity; University Memory Clinic of Angers; UPRES EA 4638, University of Angers, Angers, France
\textsuperscript{d} Robarts Research Institute, Department of Medical Biophysics, Schulich School of Medicine and Dentistry, the University of Western Ontario, London, Ontario, Canada
\textsuperscript{e} Department of Ophthalmology, Angers University Hospital, Angers, France
\textsuperscript{f} Singapore Eye Research Institute; Singapore National Eye Centre, and Duke-NUS, Neuroscience and Behavioral Diseases, Singapore

*Author Present address

Neus Fabregat-Cabello, Hematology and Hemotherapy group, Health Research Institute Hospital La Fe (IIS La Fe), Valencia, Spain

*Corresponding author:

Neus Fabregat-Cabello, Ph.D., Hematology and Hemotherapy group, Health Research Institute Hospital La Fe (IIS La Fe), Valencia, Spain, Phone: +34 96 12 46692, Fax: +34 96 124 66 20, E-mail: N.Fabregat@outlook.es
Figure S1. Calibration curve corresponding to the first day of validation for 24,25(OH)$_2$D$_3$, $r=0.99809$. Concentration in µg/L.

Figure S2. Calibration curve corresponding to the first day of validation for 24,25(OH)$_2$D$_2$, $r=0.99475$. Concentration in µg/L.
Figure S3. Calibration curve corresponding to the first day of validation for 25(OH)D$_3$, $r=0.99759$. Concentration in µg/L.

Figure S4. Calibration curve corresponding to the first day of validation for 25(OH)D$_2$, $r=0.99487$. Concentration in µg/L.