Supplementary Online Content


eMethods. Supplementary methods

This supplementary material has been provided by the authors to give readers additional information about their work.
eMethods

Supplementary methods

Progranulin plasma levels was measured using the human Progranulin ELISA kit (Adipogen), according to the manufacturer’s instructions; with a 1:100 dilution of plasma samples, in duplicates. The analytical performances of the kit have been previously checked in our laboratory. The intra-assay precision evaluated by measuring 10 aliquots of plasma was 6.2% and the inter-assay precision assessed by measuring 14 times a pool of plasma stored at -80°C was 14.2%. The mean values of progranulin measured in plasmas from 50 neurologically healthy controls were 150+/−33 ng/ml. A cut-off value of 76 ng/ml that gave 100% sensitivity and 96% specificity was considered as the threshold for normal versus abnormal levels of plasma progranulin.