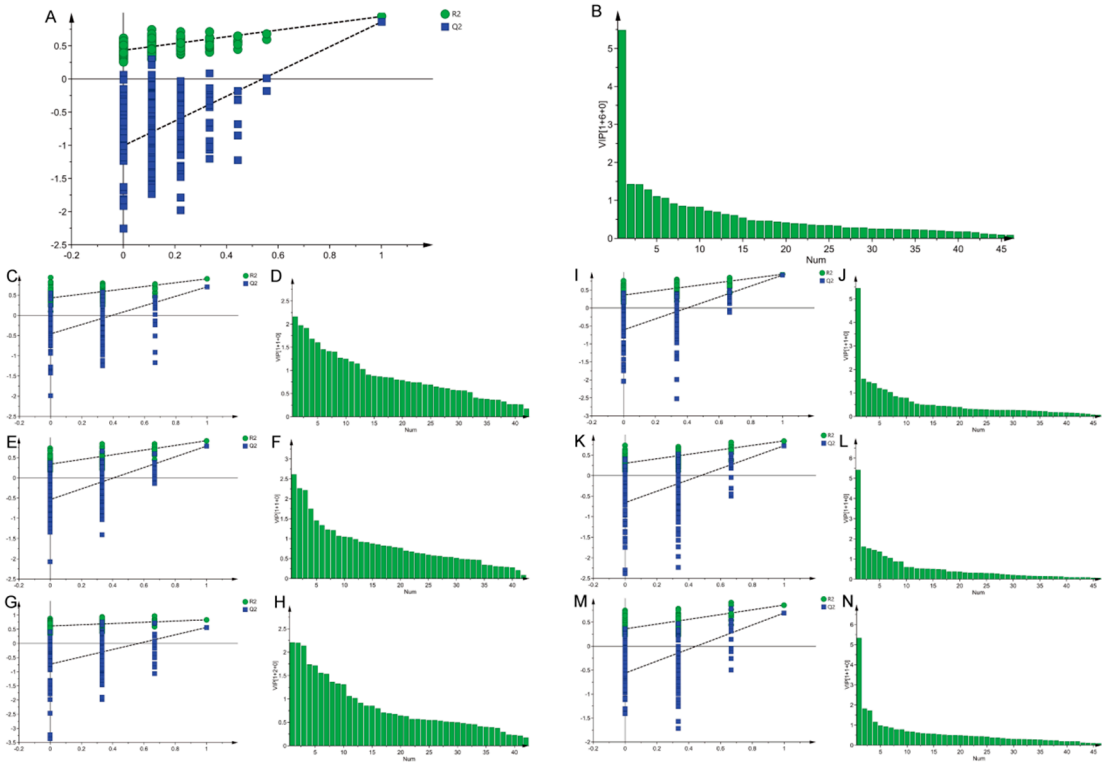


Figure S1. 200 permutation tests and VIP plots for the OPLS-DA models. $MCG_{5\text{-}15\ years}$ VS $GCG_{5\text{-}15\ years}$ (A, B); $MCG_{5\text{-}years}$ VS $MCG_{10\text{-}years}$ (C, D); $MCG_{5\text{-}years}$ VS $MCG_{15\text{-}years}$ (E, F); $MCG_{10\text{-}years}$ VS $MCG_{15\text{-}years}$ (G, H); $GCG_{5\text{-}years}$ VS $GCG_{10\text{-}years}$ (I, J); $GCG_{5\text{-}years}$ VS $GCG_{15\text{-}years}$ (K, L); $GCG_{10\text{-}years}$ VS $GCG_{15\text{-}years}$ (M, N).