



Additional file 9. Western blot validation of MAP2K2 and MAP2K4

MAP2K2 and MAP2K4 encoding proteins MEK2 (A) and JNK (B) with relative molecular weight 45 and 46kD respectively were separated on 12% SDS-polyacrylamide gel and blotting with specific antibodies against them. Semi-quantitative analysis has been carried out by comparing the relative protein level (standardized by Actin (C)) in HAD and HIV non-dementia patients. The quantification result demonstrated the trend similar to the one observed in microarray and qPCR for HAD patients when compared to HIV non-dementia patients.