

Attention-Enhanced Fusion of Structural and Functional MRI for Analyzing HIV-Associated Asymptomatic Neurocognitive Impairment

– *Supplementary Materials*

Yuqi Fang^{1†}, Wei Wang^{2†}, Qianqian Wang¹, Hong-Jun Li^{2*}, and Mingxia Liu^{1*}

¹ Department of Radiology and Biomedical Research Imaging Center, University of North Carolina at Chapel Hill, Chapel Hill, NC 27599, United States

mingxia_liu@med.unc.edu

² Department of Radiology, Beijing Youan Hospital, Capital Medical University, Beijing, China

†Equal contribution *Co-corresponding author

Table SI. Demographics of studied subjects of ANID dataset. ANI: HIV-associated asymptomatic neurocognitive impairment; HC: healthy control.

Group	ANI	HC
Number of Subjects	68	69
Gender (Male/Female)	68/0	69/0
Age (mean±std)	33.35±6.02	33.30±5.59
Education (mean±std)	14.97±2.77	15.51±2.72

Table SII. The abbreviations and full names of the brain regions shown in Fig. 3 of the main text. L: left hemisphere; R: right hemisphere.

Abbreviation	Full Name
DCG.L	median cingulate and paracingulate gyri
ORBinf.L	inferior frontal gyrus, orbital part
THA.R	thalamus
INS.L	insula
OLF.L	olfactory cortex
LING.L	lingual gyrus
PoCG.L	postcentral gyrus
STG.R	superior temporal gyrus