# Methamphetamine functions as a novel CD4<sup>+</sup> T-cell activator via the sigma-1 receptor to enhance HIV-1 infection

Anil Prasad<sup>1</sup>, Rutuja Kulkarni<sup>1</sup>, Ashutosh Shrivastava<sup>1& #</sup>, Shuxian Jiang<sup>1&</sup>, Kaycie Lawson<sup>1</sup>, Jerome E. Groopman<sup>1\*</sup>

























Nuclear

UN Mol

NFAT

Cytoplasmic Nuclear 3 UN Meth UN <u>Meth</u> WB: oct Oct 1

Fig. S2: Full-length blots for Figure 3A and B











Fig. S3: Full-length blots for Figure 4 A and C





IP: Ago1; WB: Ubiquitin



IP: Ago1; WB: Ago1



Fig. S4: Full-length blots for Figure 7A-C,