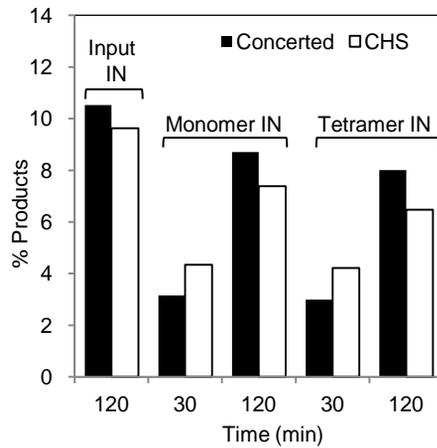


Supporting Information Figure S1



Supporting Information Figure S1. HIV IN monomers and tetramers have similar catalytic activities. Monomer and tetramer fractions of IN as well as IN before size-exclusion chromatography (all at 25 nM dimers) were preincubated with 5'-³²P end-labeled 1.6 kb blunt-ended U5 DNA for 15 min at 14°C. Upon addition of target DNA (3 nM), strand transfer was allowed for 30 min and 2 h at 37°C. Reactions were stopped with EDTA and deproteinized and products were separated on a 0.7% agarose gel. Concerted and CHS products were quantified and plotted.