



Figure a. High resolution STM images of double-wide GNRs on InAs (110) with the As sublattice clearly seen; inset shows the hexagonal superstructure of the GNR (scale bars are 3nm).

Figure b. High resolution STM images of extended chevron GNRs on InAs (110) with the As sublattice seen; inset shows another GNR with intramolecular resolution (scale bars are 3nm).