^{96}In

^{96}In was discovered by Čelikovíc et al. in 2016 and reported in "New Isotopes and Proton Emitters–Crossing the Drip Line in the Vicinity of ^{100}Sn" (2016Ce02). A 345 MeV/A primary ^{124}Xe beam from the Radioactive Ion Beam Factory (RIBF) of the RIKEN Nishina Center was fragmented on thick ^{9}Be targets and separated with the BigRIPS projectile fragment separator. The isotopes were identified using the $\Delta E - TOF - B\rho$ method. "Four new isotopes, namely, ^{96}In, ^{94}Cd, ^{92}Ag, and ^{90}Pd, have been clearly identified with 2, 3, 8, and 2 events, correspondingly."

2016Ce02 I. Celikovic, M. Lewitowicz, R. Gernhauser, R. Krucken *et al.*, Phys. Rev. Lett. **116**, 162501 (2016).

Please cite this abstract as: "FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isotope Database, doi:10.11578/frib/2279152"