*Allohippus pamirensis* was a large and robust species with a cranium resembling that of Khapry (ZIN 31078). The upper molars had unusually - for *Allohippus* - long protocones and the lower - unusually for *Allohippus* - shallow ectoflexids. 
 A larger skull with a longer muzzle belonging to a very old animal is also present in the collections. 
 A large but very slender species is represented by a few limb bones.