**Сестринские виды:**  - - Mus musculus Domesticus(домовая, пд)

-Mus musculus Domestica(пд)

-Mus musculus musculus(полевая, пд)

-Mus musculus castaneus(ЮВ, пд)

-Mus musculus bactrianus(Азия, пд)

-Mus musculus brevirostris(Средиземноморье, пд)

-Mus musculus molossinus(Азия,пд) (гибрид от M.m.musculus&M.m.castaneus)

-Mus spicilegus(вид, Курганчиковая)

-Mus spretus(Пиренеи, вид)

**Предковые виды:**

“Originating in the Indo-Pakistan subcontinent and neighbouring Afghanistan and Iran, house mice differentiated during the Pleistocene climatic oscillations into three main *Mus musculus* subspecies (*M. m. domesticus, M. m. musculus* and *M. m. castaneus*).”

“To document the timing and pace of human mediated house mouse dispersal and provide new insights into the origin and dispersal of domestic cats, we collected and analysed 829 ancient mouse (*Mus* sp.) dental remains from 43 archaeological sites located in Southwest Asia and Europe, spanning 40,000 years from the Upper Pleistocene to the Late Bronze Age.”

* *M. m. Domesticus - pre-Neolithic(донеолетические) - верхний и средний палеолит - старейшая находка некоменсальных популяций*

The earliest commensal populations of *M. m. domesticus* found in Natufian sedentary settlements (14,500 cal BP)

* *M. m. Musculus*
* *M. m. castaneus*

https://www.nature.com/articles/s41598-020-64939-9