The human-mouse score is 1091, the edit distance is 23, the difflib similarity is about 0.185

The human-random score is 210, the edit distance is 210, the difflib similarity is about 0.0

The mouse-random score is -250, the edit distance is 209, the difflib similarity is about 0.0

That means the human and mouse sequences are similar, so some specific experiments could be done on mouse rather than human body. While the random sequence is totally different from human and mouse sequence.