

Predictive Rank of Knocked Out (KO) Amino Acids	Total Occurrences (Fraction of samples)
Receiver KO 1st	140 (.769)
Giver KO 1st	40 (.22)
Receiver KO 2nd	35 (.192)
Giver KO 2nd	97 (.533)
Receiver KO 1st/Giver KO 2nd	97 (.533)
Giver KO 1st/Receiver KO 2nd	35 (.192)