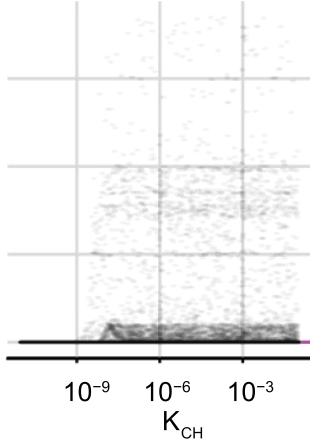


Breakage ratio (%)

75
50
25
0

10^3 10^6 10^9
 k_{CH}



high breakage

middle breakage

low breakage

zero breakage