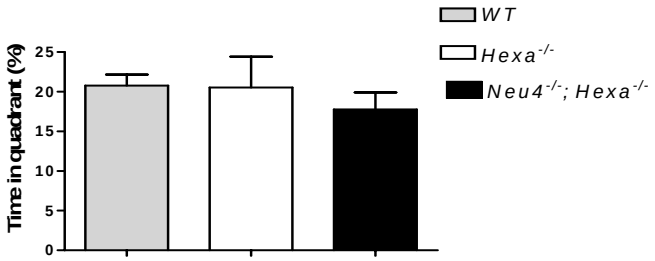
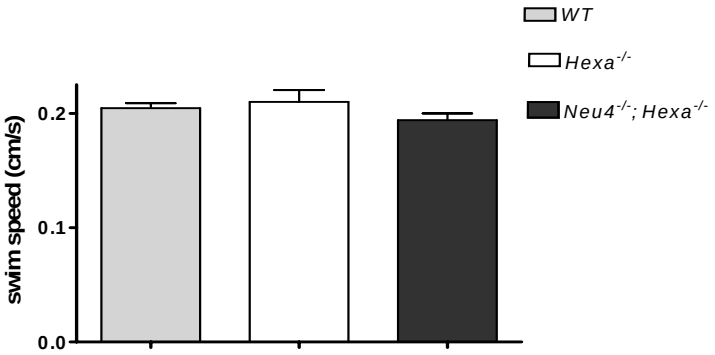

WT
Hexa-/-
Neu4-/-; Hexa-/-
Pass
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0


WT
Hexa-/-
Neu4-/-; Hexa-/-
Time in quadrant (%)
25
20
15
10
5
0


WT
Hexa-/-
Neu4-/-; Hexa-/-
swim speed (cm/s)
0.2
0.1
0.0