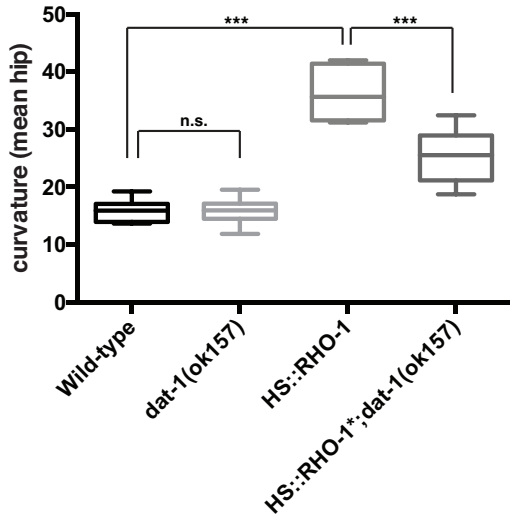
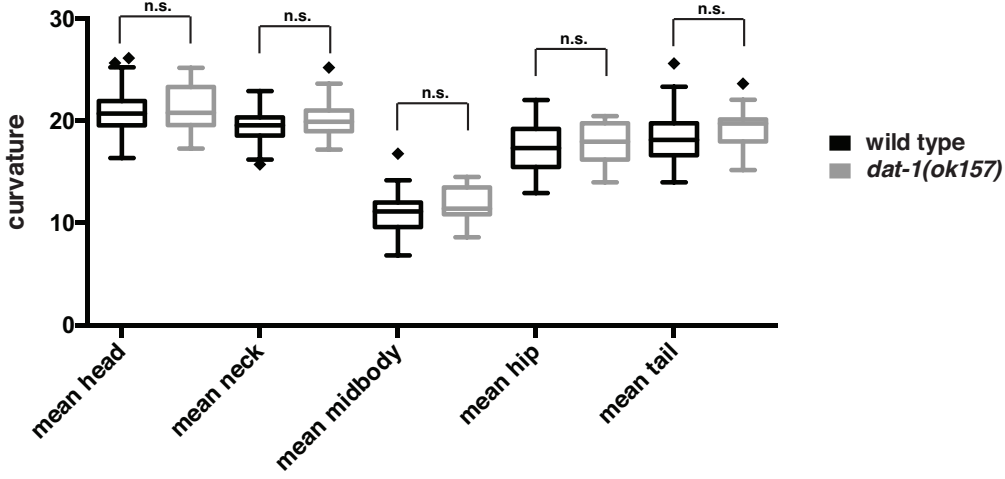
a


curvature (mean hip)
50
40
30
20
10
0
***
***
n.s.
Wild-type
dat-1(ok157)
HS::RHO-1
HS::RHO-1*;dat-1(ok157)

b


curvature
30
20
10
0
n.s.
n.s.
n.s.
n.s.
n.s.
mean head
mean neck
mean midbody
mean hip
mean tail
wild type
dat-1(ok157)