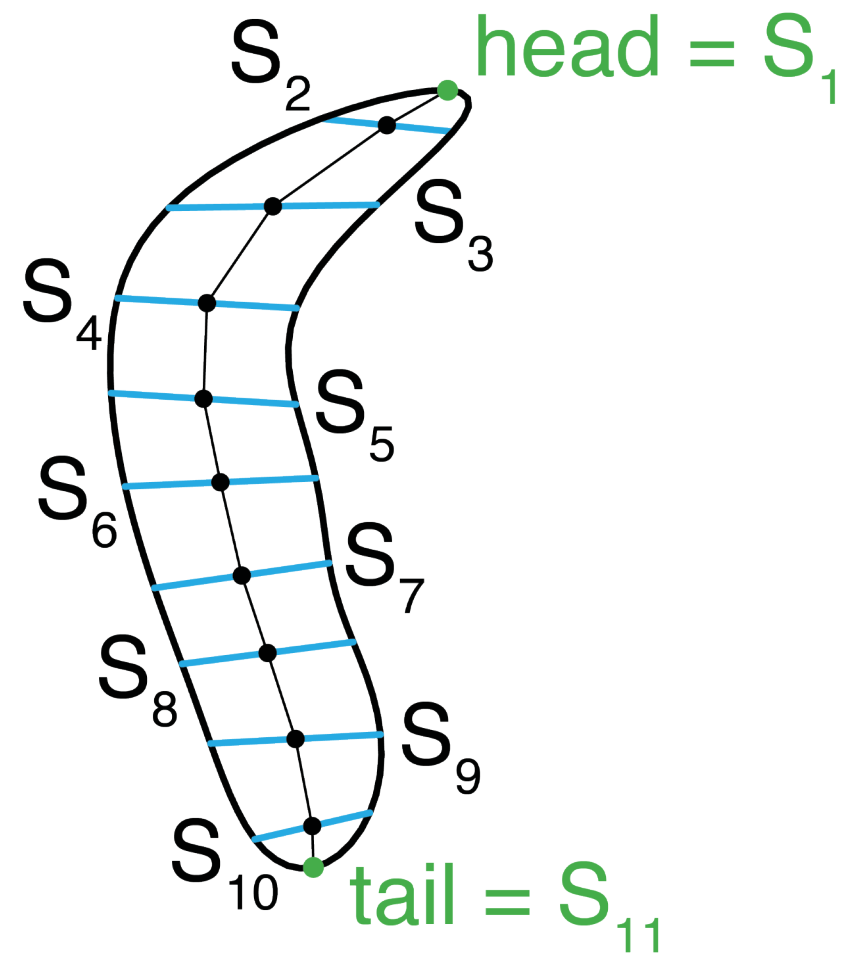
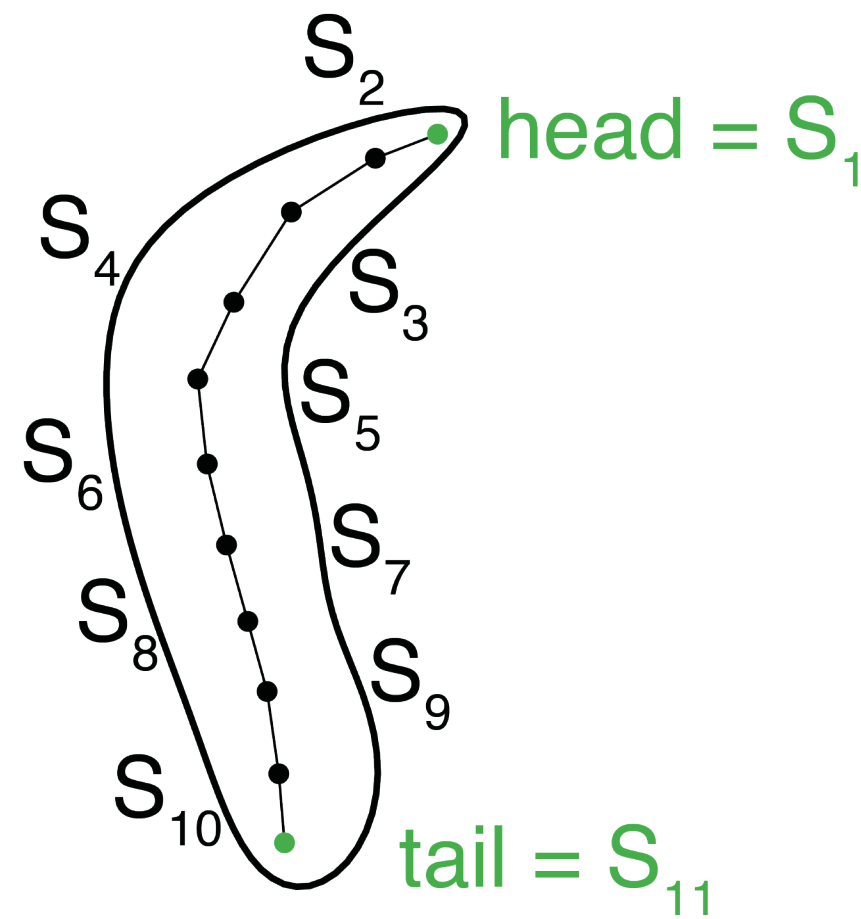
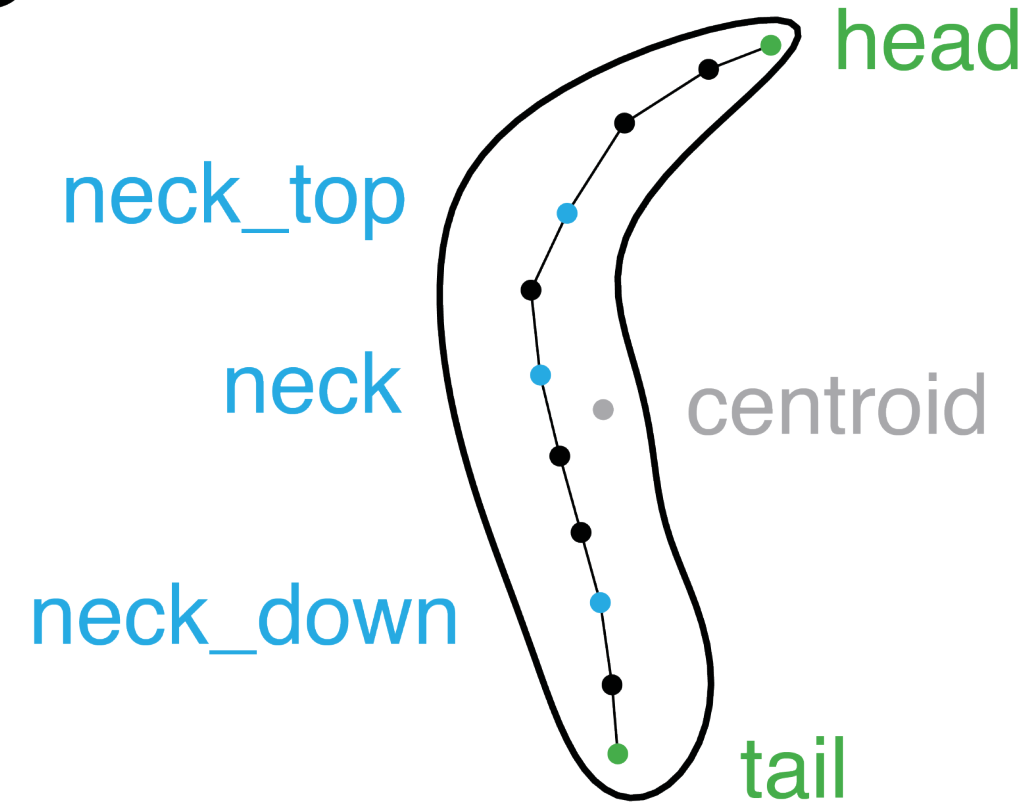


a

before smoothing
of the spine

b

after smoothing
of the spine

c

after landmark
detection