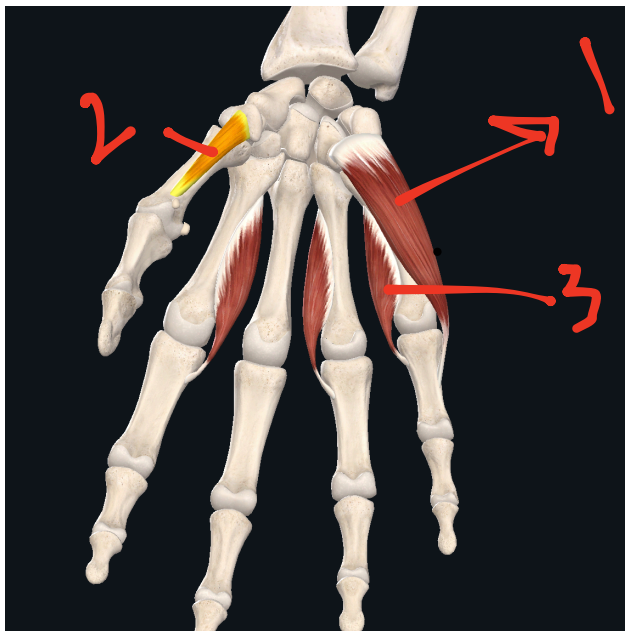


first layer of muscle :

1. adductor digiti minimi muscle
2. opponens pollicis muscle
3. palmar interossei muscle



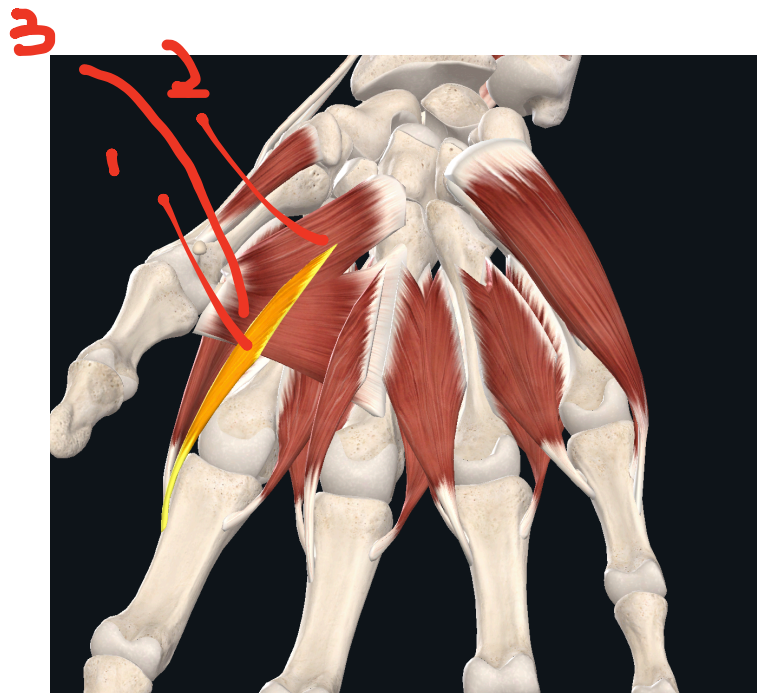
second layer of muscles:

1. dorsal interossei muscle

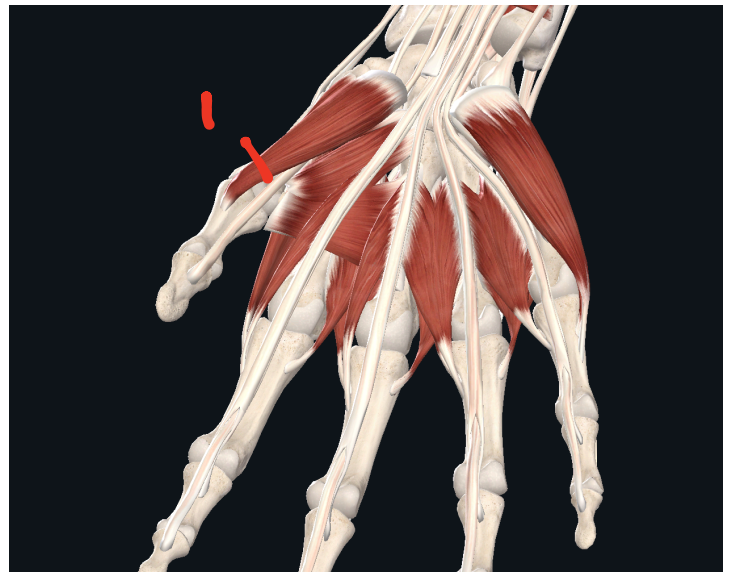


third layer of muscle:

1. lumbricals
2. oblique head of adductor pollicis
3. transverse head of adductor pollicis



**fourth layer of muscle:
1.flexor pollicis brevis**



**fifth layer of muscle:
1.adductor pollicis longus
2.palmaris brevis muscle**

