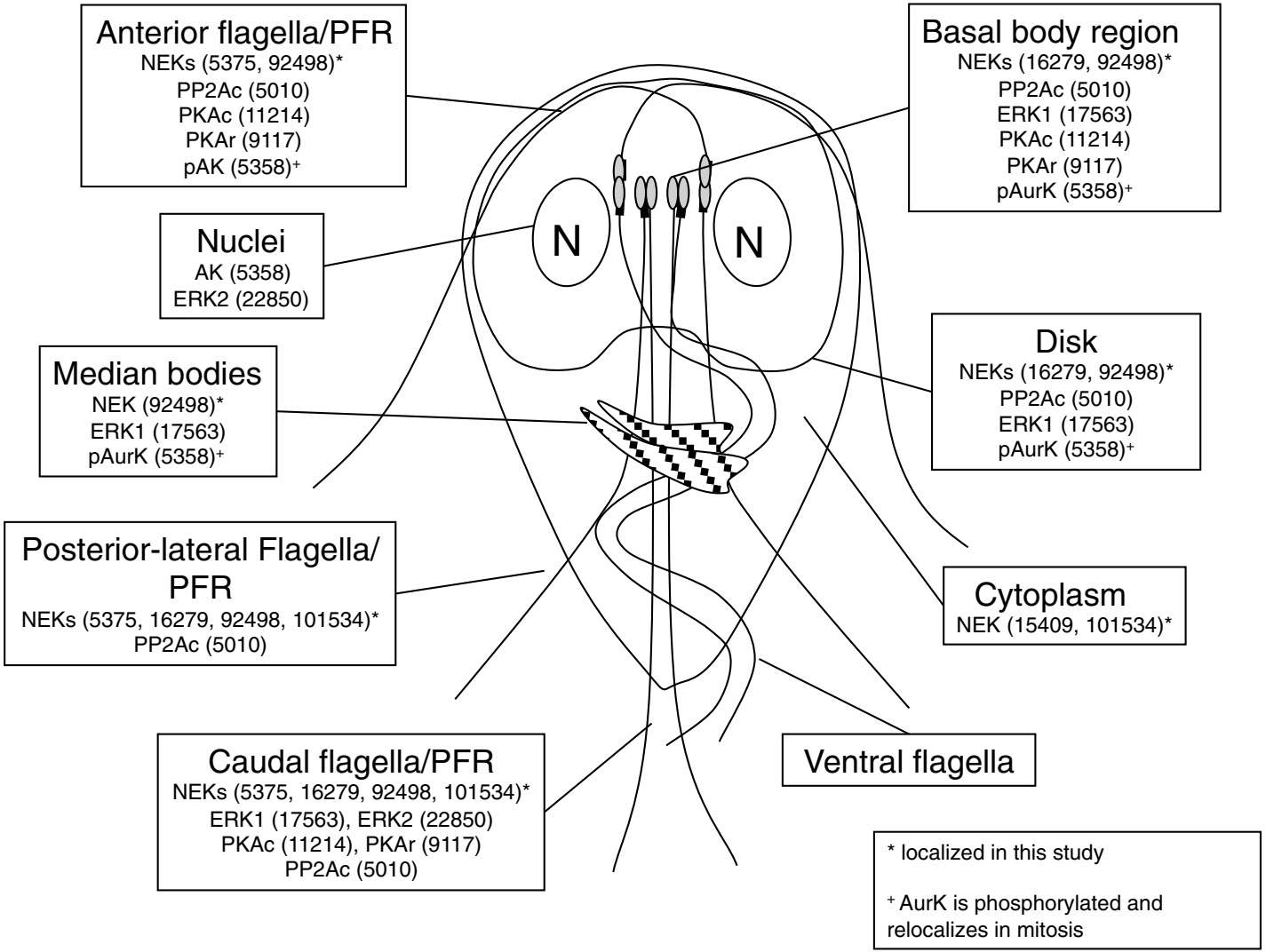
Anterior flagella/PFR
NEKs (5375, 92498)*
PP2Ac (5010)
PKAc (11214)
PKAr (9117)
pAK (5358)+
Basal body region
NEKs (16279, 92498)*
PP2Ac (5010)
ERK1 (17563)
PKAc (11214)
PKAr (9117)
pAurK (5358)+
Nuclei
AK (5358)
ERK2 (22850)
N
N
Disk
NEKs (16279, 92498)*
PP2Ac (5010)
ERK1 (17563)
pAurK (5358)+
Median bodies
NEK (92498)*
ERK1 (17563)
pAurK (5358)+
Posterior-lateral Flagella/ PFR
NEKs (5375, 16279, 92498, 101534)*
PP2Ac (5010)
Cytoplasm
NEK (15409, 101534)*
Caudal flagella/PFR
NEKs (5375, 16279, 92498, 101534)*
ERK1 (17563), ERK2 (22850)
PKAc (11214), PKAr (9117)
PP2Ac (5010)
Ventral flagella
* localized in this study
+ AurK is phosphorylated and relocalizes in mitosis