



HAL
open science

Charged surface area of maurocalcine determines its interaction with the skeletal ryanodine receptor.

Balázs Lukács, Mónika Sztretye, János Almássy, Sándor Sárközi, Beatrix Dienes, Kamel Mabrouk, Cecilia Simut, László Szabó, Péter Szentesi, Michel de Waard, et al.

► **To cite this version:**

Balázs Lukács, Mónika Sztretye, János Almássy, Sándor Sárközi, Beatrix Dienes, et al.. Charged surface area of maurocalcine determines its interaction with the skeletal ryanodine receptor.. *Biophysical Journal*, 2008, 95 (7), pp.3497-509. 10.1529/biophysj.107.120840 . inserm-00376509

HAL Id: inserm-00376509

<https://inserm.hal.science/inserm-00376509v1>

Submitted on 29 Apr 2009

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

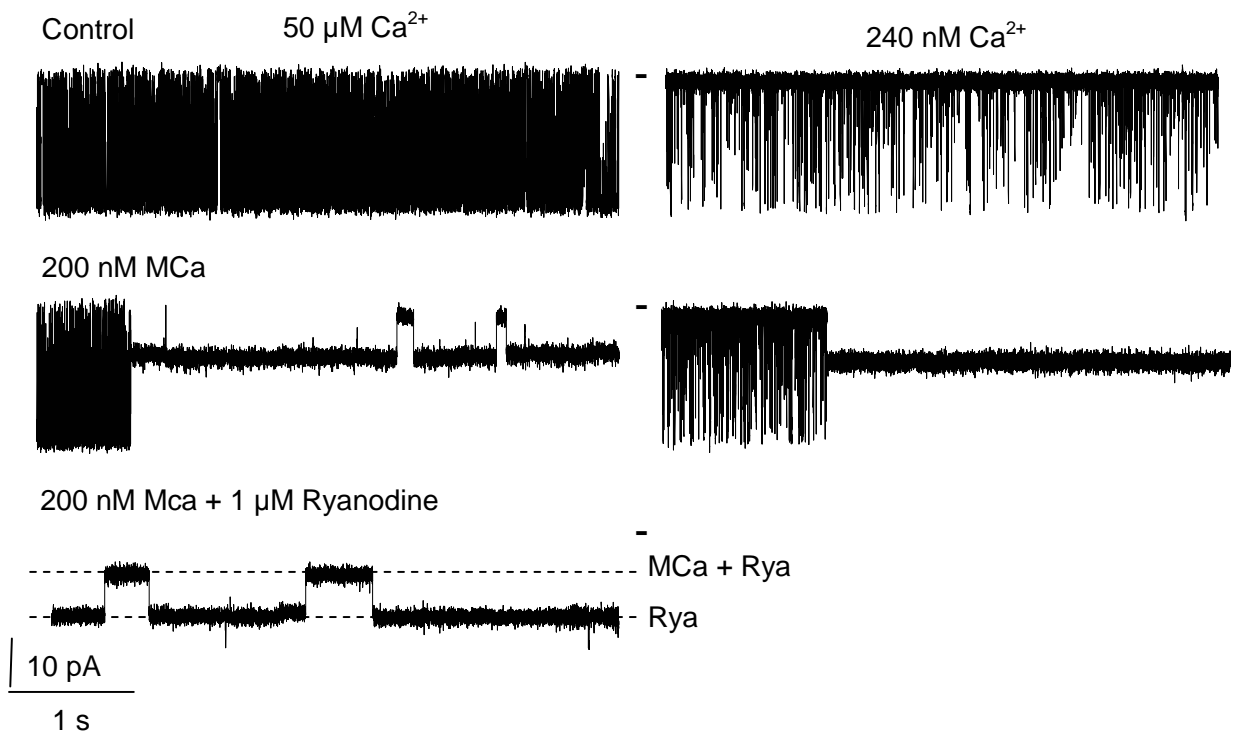


Fig 1.

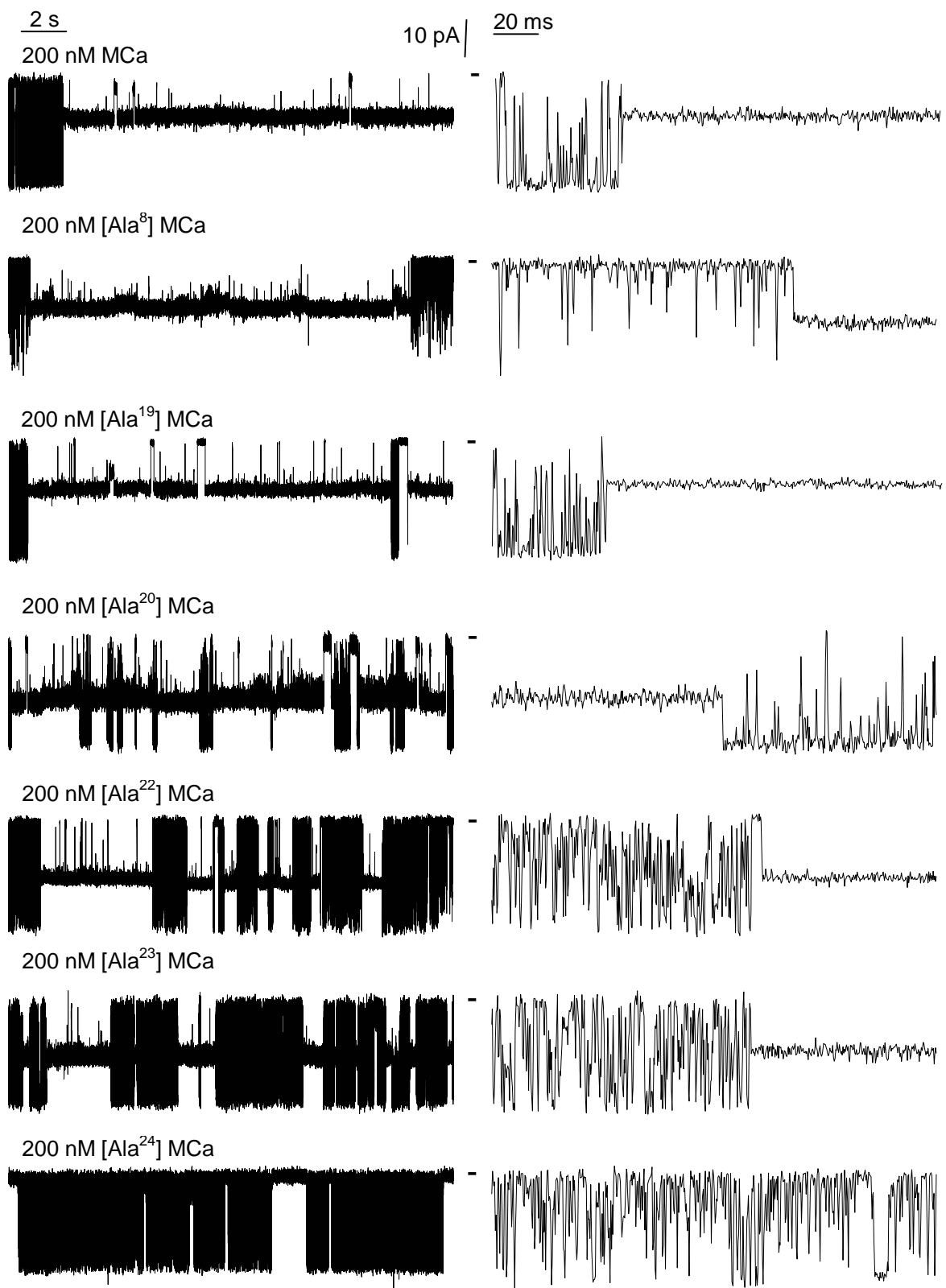
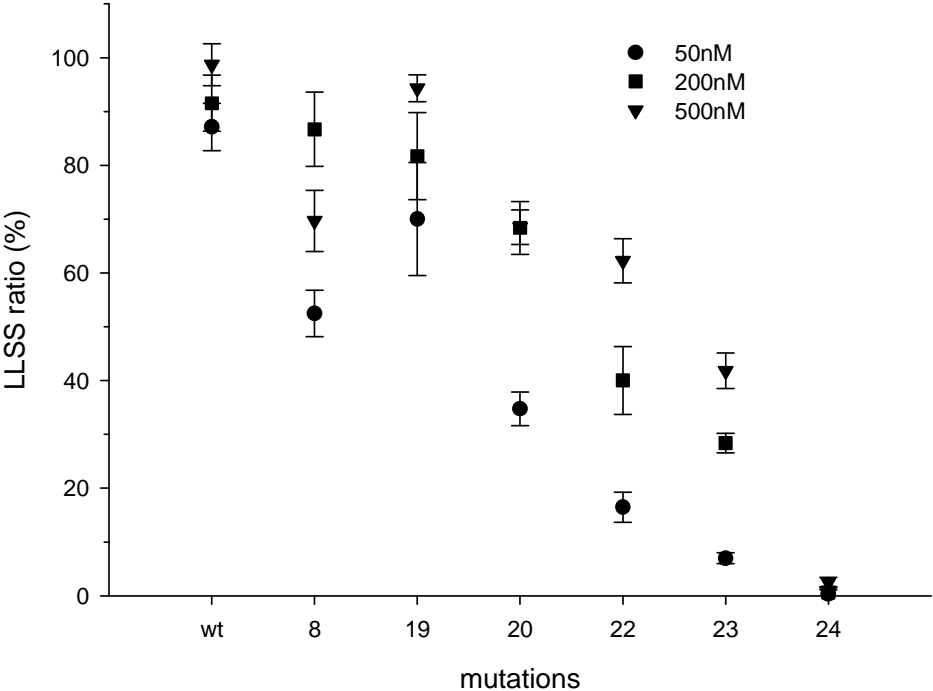


Fig 2

Fig 3

A



B

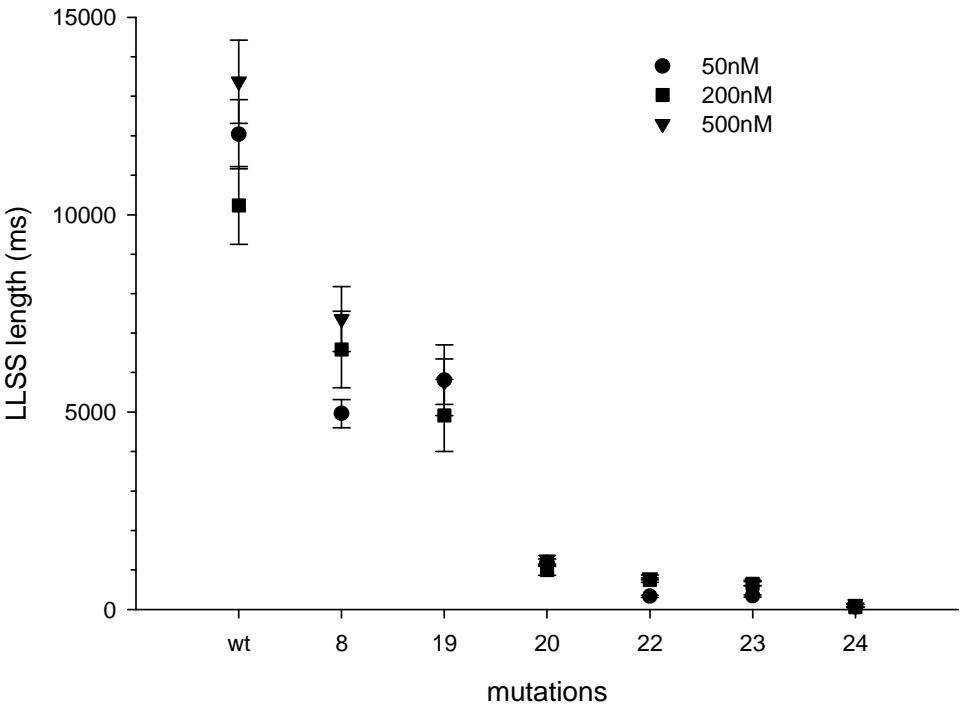
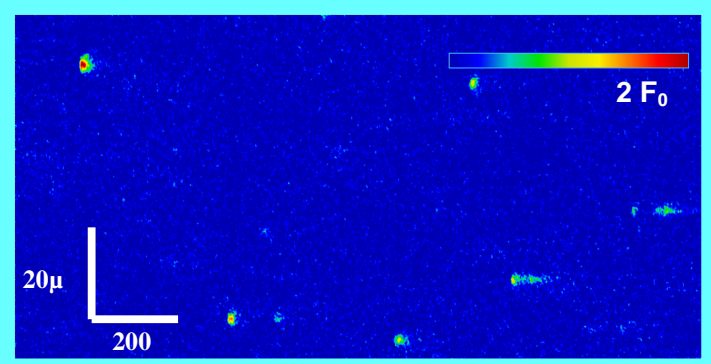
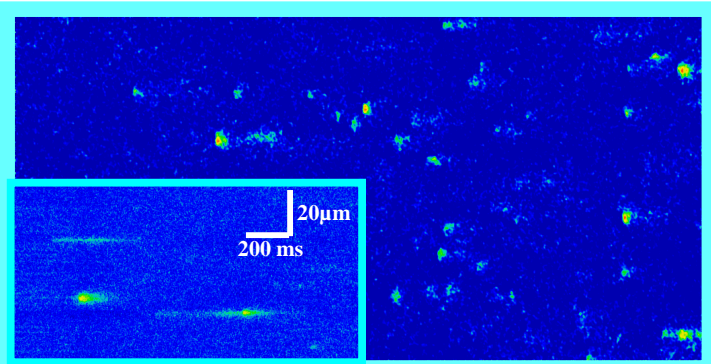


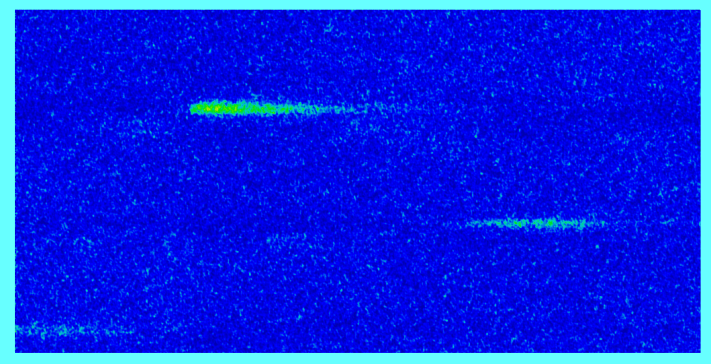
Fig 4



A

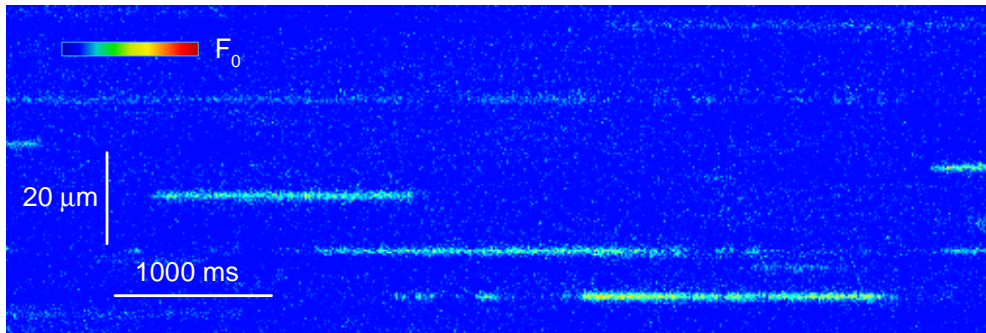


B



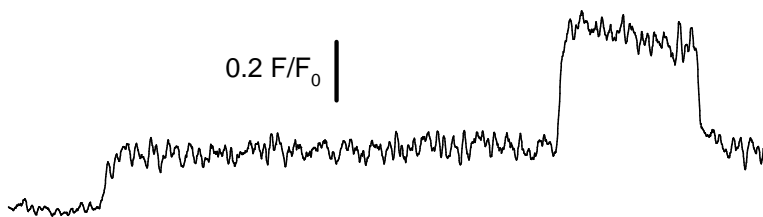
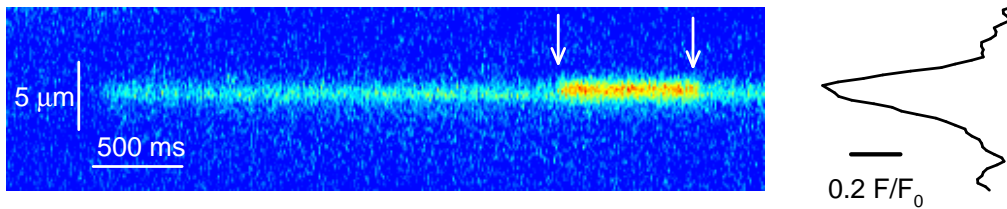
C

A



B

a



b

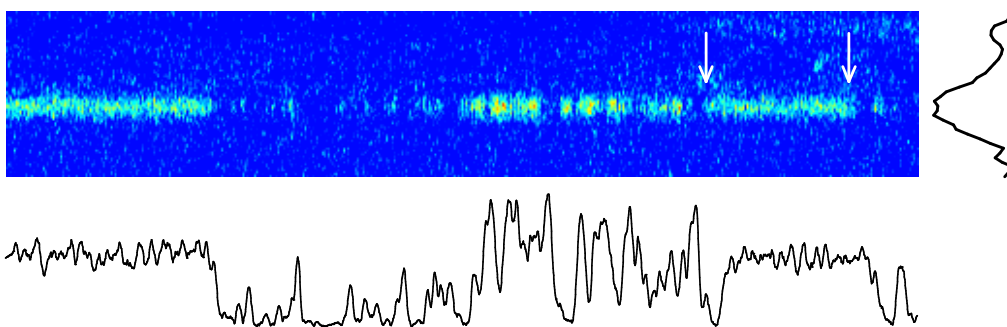


Fig 5

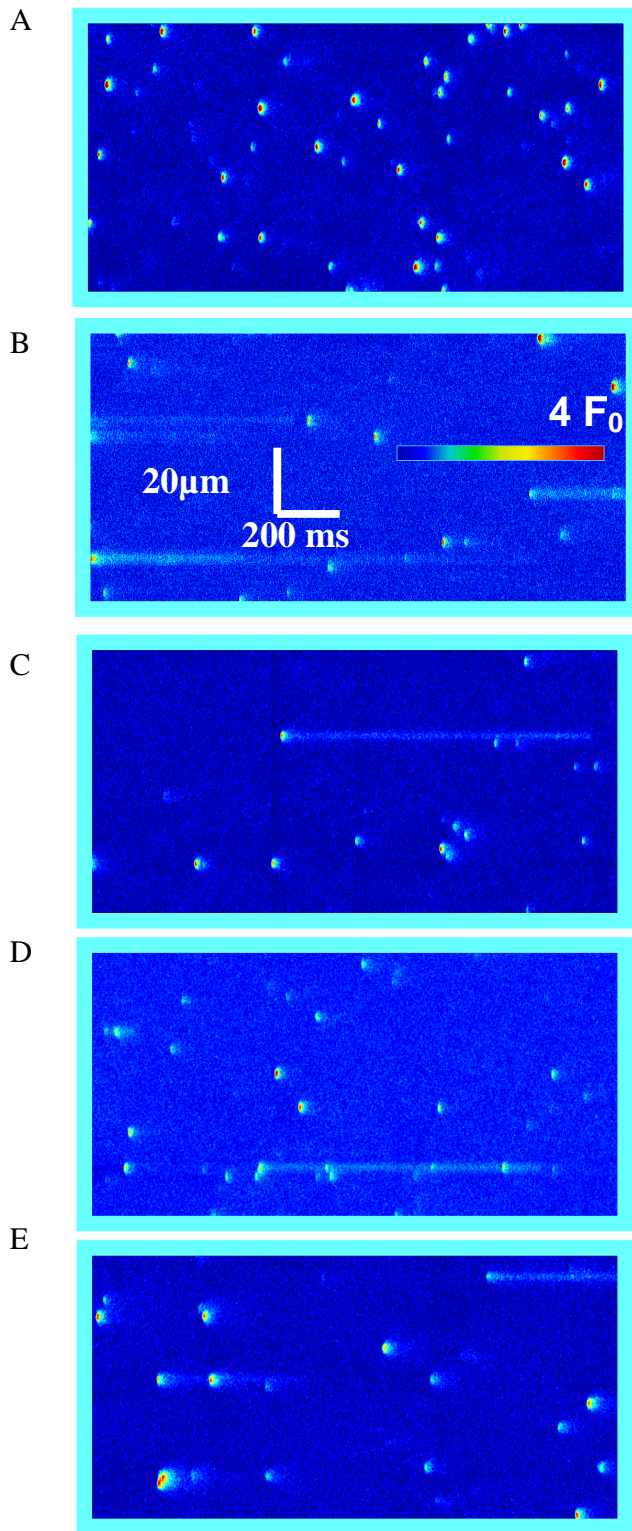
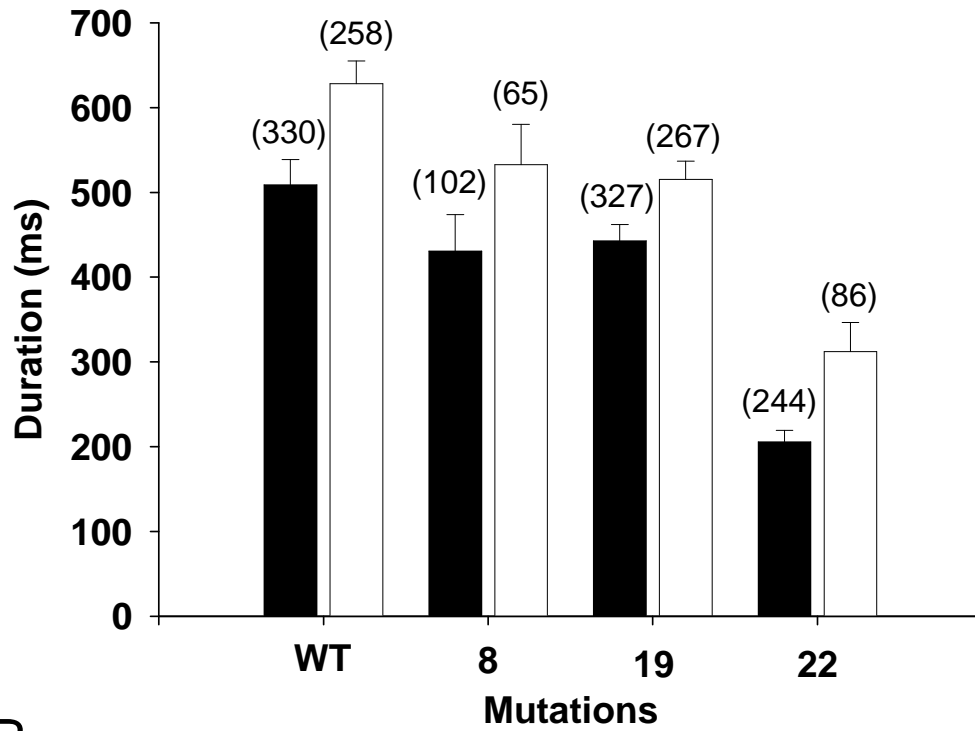


Fig. 6

A



B

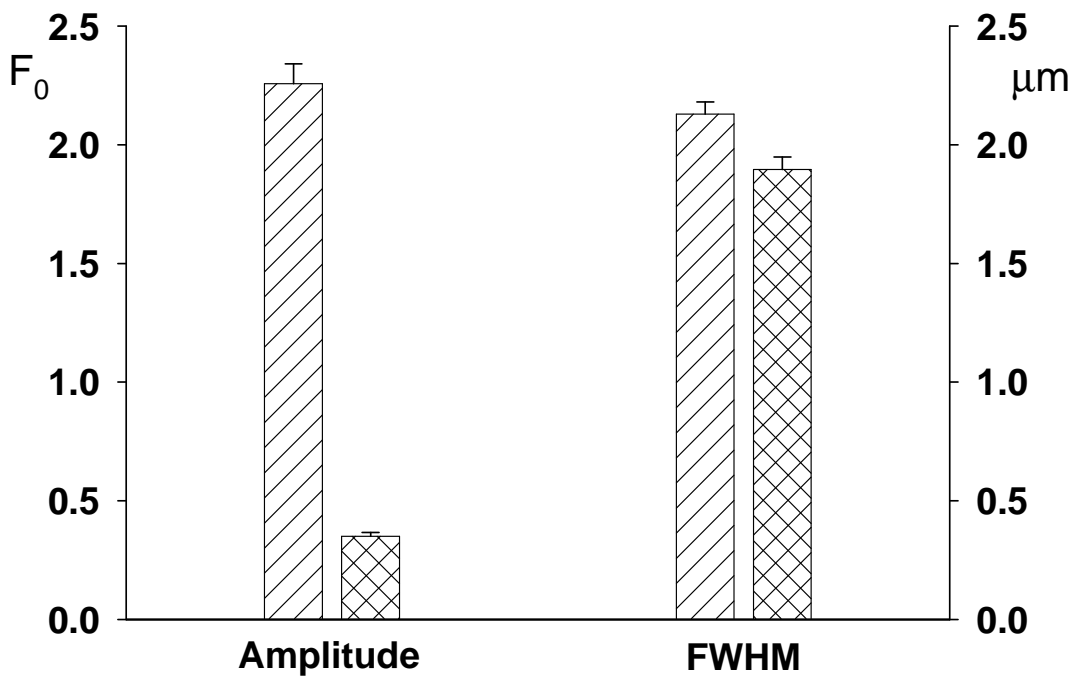


Fig 7