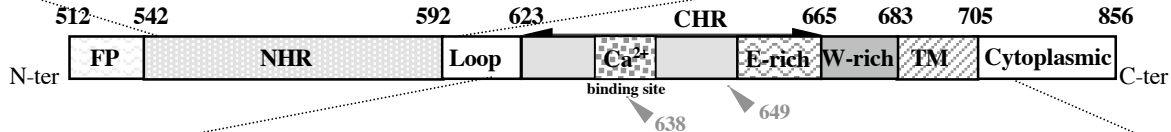


**N36(546-581): AGIVQQQQQLLDVVKRQQELLRLTVWGTKNLQTRVT**

**LZ (560-594):**

**AQQHMLQLTVWGIKQLQARVLAVERYLKDQQLLA**



**T20(a.a.638-673):**

**YTSLIHSLIEESQNQQEKNEQELLELDKWASLWNWF**

**P1 (a.a.649-683):**

**SQTQQEKNEQELLELDKWASLWNWFDITNWLWYI**

**P5 (a.a.628-683):**

**WMEWDREINNYTSLIHSLIEESQNQQEKNEQELLELDKWASLWNWFNITNWLWYIK**

**Δ Ca<sup>2+</sup> bs-P5(a.a.629-83):** WMAWARTINNKTSLIHSLIEESQNQQEKNEQELLELDKWASLWNWFNITNWLWYIK

**P5(L) (a.a.613-683) ):**

**SWSNKSLEQIWNHTTWMEWDREINNYTSLIHSLIEESQNQQEKNEQELLELDKWASLWNWFNITNWLWYIK**

**P7 (a.a.613-746): P5(L) + LFIMIVGGLVGLRIVFAVLSIVNRVRQGYSPLSFQTHLPTPRGPDRPEGIEEEGGGERDRRSI**