Supplementary Materials

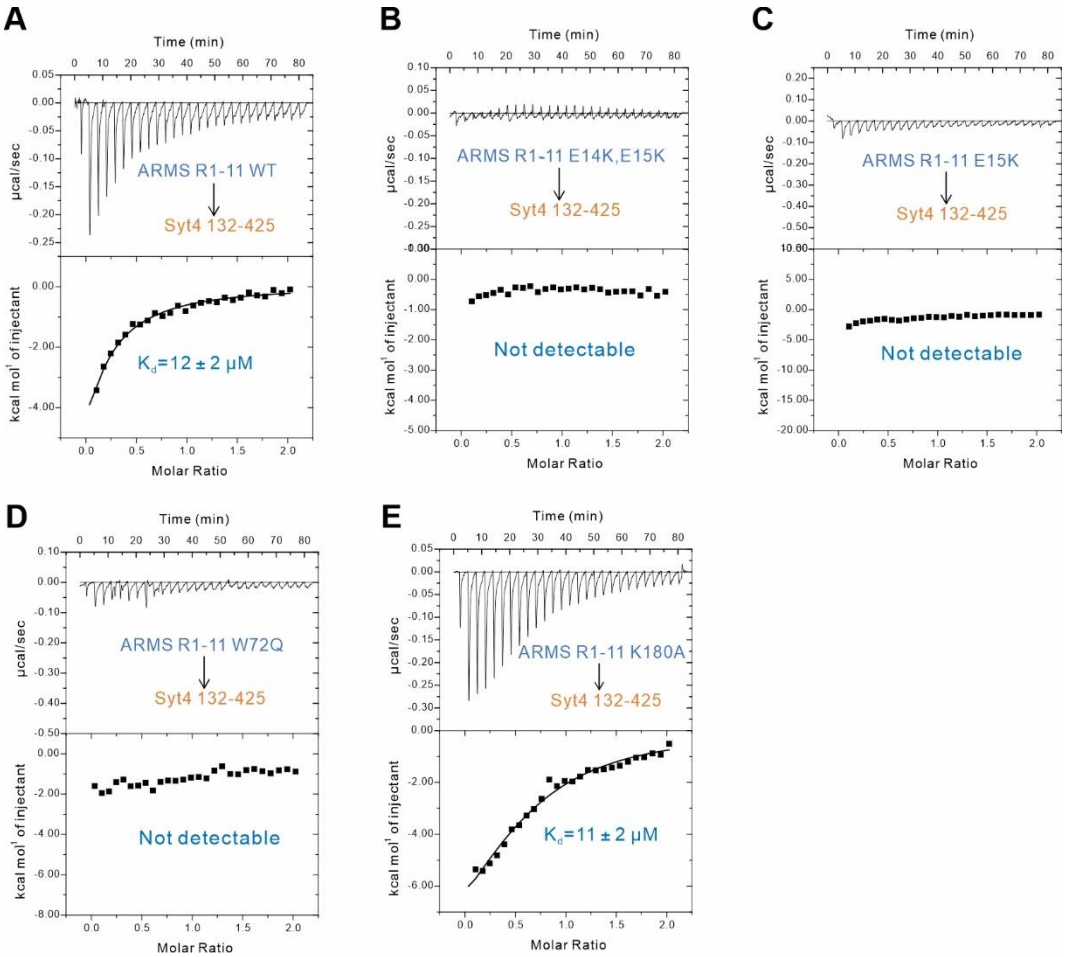


Figure S1. ITC results of the effect of mutations in ARMS on the binding with Syt4. Related to Figure 4C. **(A-E)** ITC-based measurements of the binding affinity of Syt4 132-425 with ARMS R1-11 WT **(A)**, E14K, E15K variant **(B)**, E15K variant **(C)**, W72Q variant **(D)**, and K180A variant **(E)**.

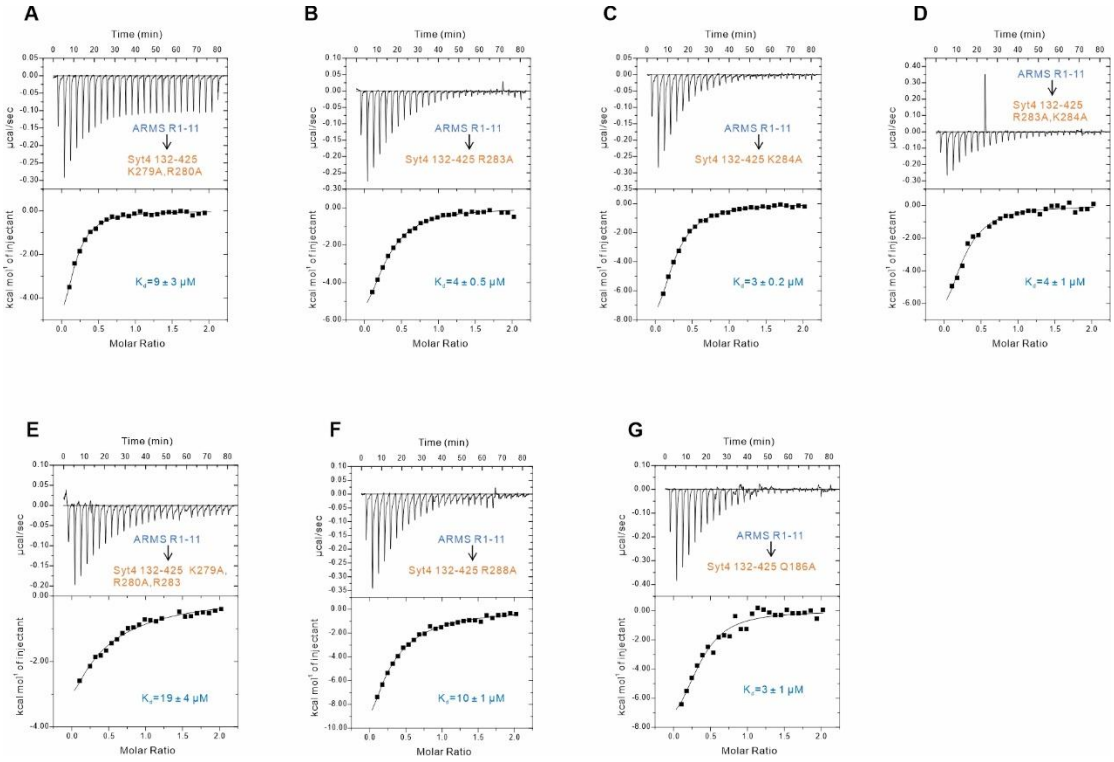


Figure S2. ITC results of the effect of mutations in Syt4 on the binding with ARMS. Related to Figure 4D.

(A-G) ITC-based measurements of the binding affinity of ARMS R1-11 with Syt4 132-425 K279A, R280A variant **(A)**, R283A variant **(B)**, K284A variant **(C)**, R283A, K284A variant **(D)**, K279A, R280A, R283A variant **(E)**, R288A variant **(F)**, and Q186A variant **(G)**.