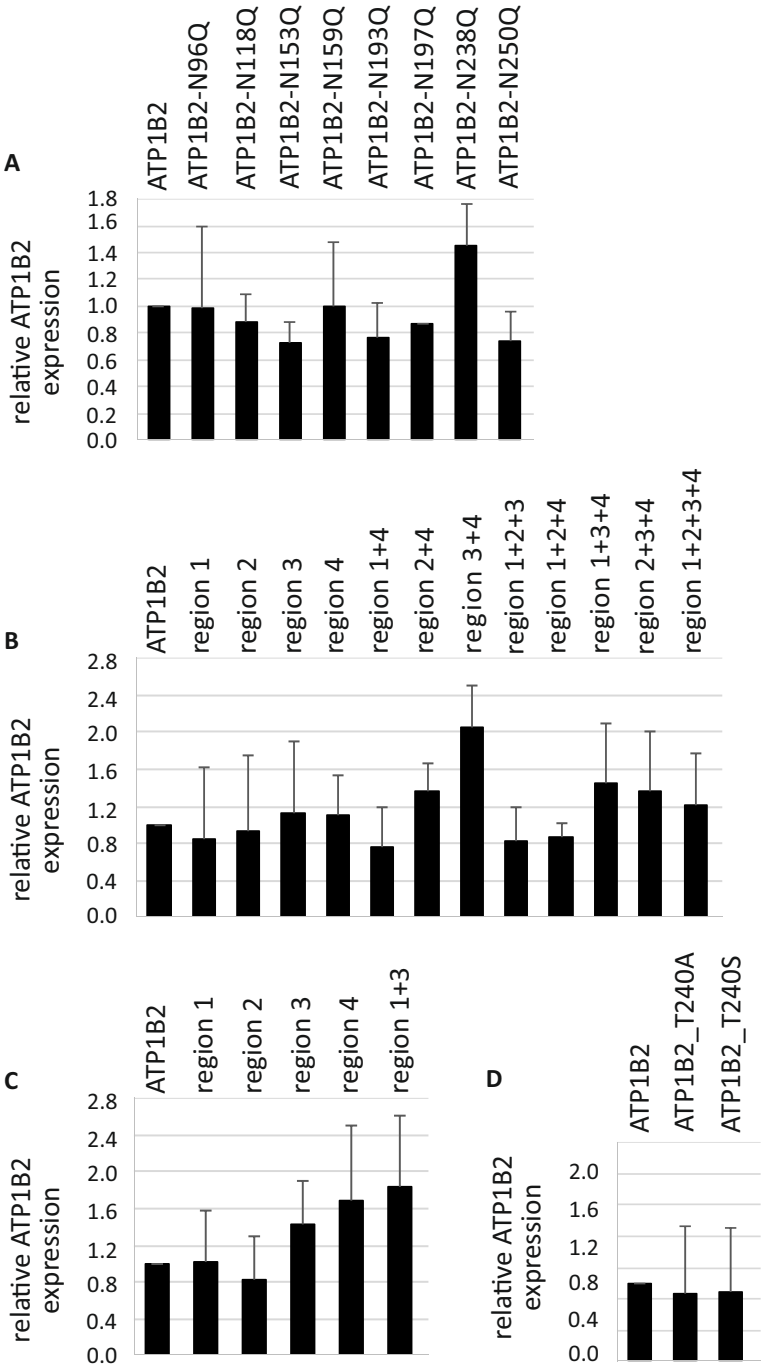

S1 Fig. **Transfection efficiencies of ATP1B2 mutants.** Densitometric quantification of ATP1B2 expression in **(A)** HEK293 cells co-transfected with expression vectors for ATP1A3 and for ATP1B2 glycosylation mutants (applied in retinoschisin binding assays, see Fig 2A, 3 independent replicates) **(B)** HEK293 cells co-transfected with expression vectors for ATP1A3 and for ATP1B2 patch I mutants (applied in retinoschisin binding assays, see Fig 4A, 3 independent replicates) **(C)** HEK293 cells co-transfected with expression vectors for ATP1A3 and for ATP1B2 patch II mutants (applied in retinoschisin binding assays, see Fig 5A, 3 independent replicates). **(D)** HEK293 cells co-transfected with expression vectors for ATP1A3 and for ATP1B2_T240 mutants (applied in retinoschisin binding assays, see Fig 6A, 3 independent replicates). No statistical significant difference was obtained in relative expression levels of the different ATP1B2 variants ($p > 0.05$). Expression levels did also not correlate with retinoschisin binding.