



Supplementary information, Figure S7 The knockdown of ATPA1 and TRPM7 in A549 cell line.

The knockdown of ATPA1 (**A**) and TRPM7 (**B**) in A549 cell line were confirmed by real-time PCR and western blotting. The Sh-2 group in both ATPA1- and TRPM7-knockdown cell line was further used in this experiment.