

Table S1. Lysosomal pH under annexin A5 overexpression and silencing

| | | Overexpression | | Silencing |
|-----|--------------------|----------------|--------------------|-----------|
| KH | C- | 5.52±0.02 | C- | 5.66±0.08 |
| | A5 | 5.58±0.10 | siA5 | 5.64±0.02 |
| | NH ₄ Cl | 6.64±0.05 | NH ₄ Cl | 6.40±0.03 |
| IAA | C- | 5.23±0.07 | C- | 5.39±0.07 |
| | A5 | 5.27±0.04 | siA5 | 5.42±0.05 |
| | NH ₄ Cl | 6.38±0.11 | NH ₄ Cl | 6.49±0.14 |

HEK293T cells were transfected with C- or A5 vectors (for overexpression) or C- and siA5 (for silencing). After 48 or 72 h, respectively, lysosomal pH was measured in cells incubated in KH or IAA media for 4 h as described in Materials and Methods. NH₄Cl (20 mM) was used as positive control and pH values are shown as mean and s.d. from three different experiments. Differences were found not to be statistically significant.