**S1 Table. Data sets to Figure 4A.**

|  |  |  |
| --- | --- | --- |
| **Experiment 1** | | |
| pH | ATPase activity (cpm)1 | |
| 5.48 | 4.600 | 5.161 |
| 6.31 | 18.036 | 18.747 |
| 7.40 | 21.168 | 26.779 |
| 8.65 | 18.581 | 19.624 |
| **Experiment 2** | | |
| pH | ATPase activity (cpm)1 | |
| 5,40 | 4.598 | -- |
| 5,79 | 5.590 | -- |
| 6,23 | 7.044 | -- |
| 6,58 | 6.846 | -- |
| 7,00 | 8.918 | -- |
| 7,20 | 7.343 | -- |
| 7,96 | 7.324 | -- |
| 8,67 | 4.449 | -- |

1 For all measurements of ATPase activity background has been subtracted.