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| **Intra-vesicular cation** | ***V*max ± s.e.m.****(pmol min-1)** | ***K*m ± s.e.m.****(mM)** | **R2** | **N** |
| K+ | 1.93 ± 0.17 | 1.83 ± 0.39 | 0.94 | 3 |
| Rb+ | 1.49 ± 0.10 | 1.86 ± 0.28 | 0.97 | 3 |
| Cs+ | 0.80 ± 0.11 | 2.36 ± 0.72 | 0.90 | 3 |
| NMDG+ | 0.59 ± 0.09 | 1.82 ± 0.70 | 0.83 | 3 |
| **Figure 3 - Supplementary table 2. [3H]alanine-dependent uptake by LeuT into proteoliposomes.** Constants from [3H]alanine-dependent uptake into proteoliposomes with LeuT containing various intra-vesicular cations fitted to Michaelis-Menten kinetics in GraphPad Prism 9.0 (see Figure 3C).  |