

Folder name, **Data arranged in Excel** contains contains MFile 1, MFile 2, MFile 3, 3KClaveraged, KCl 1_10 which are explained below.

MFile 1 → All the membrane potential data for KCl, K₂SO₄ and LiCl salts for sample 1.

MFile 2 → KCl data for sample 2

MFile 3 → KCl data for sample 3

3KClaveraged → 3 sample set data averaged

KCl 1_10 → KCl membrane potential with 1:10 ration between high to low concentration reservoir

Figure data JPCL → all the data plotted in origin which will reproduce the figures in the JPCL paper. Arranged according to the figure numbers used in the paper.