

Supporting information for

The effect of ions on water alignment and its nonlinear optical response at metal electrodes

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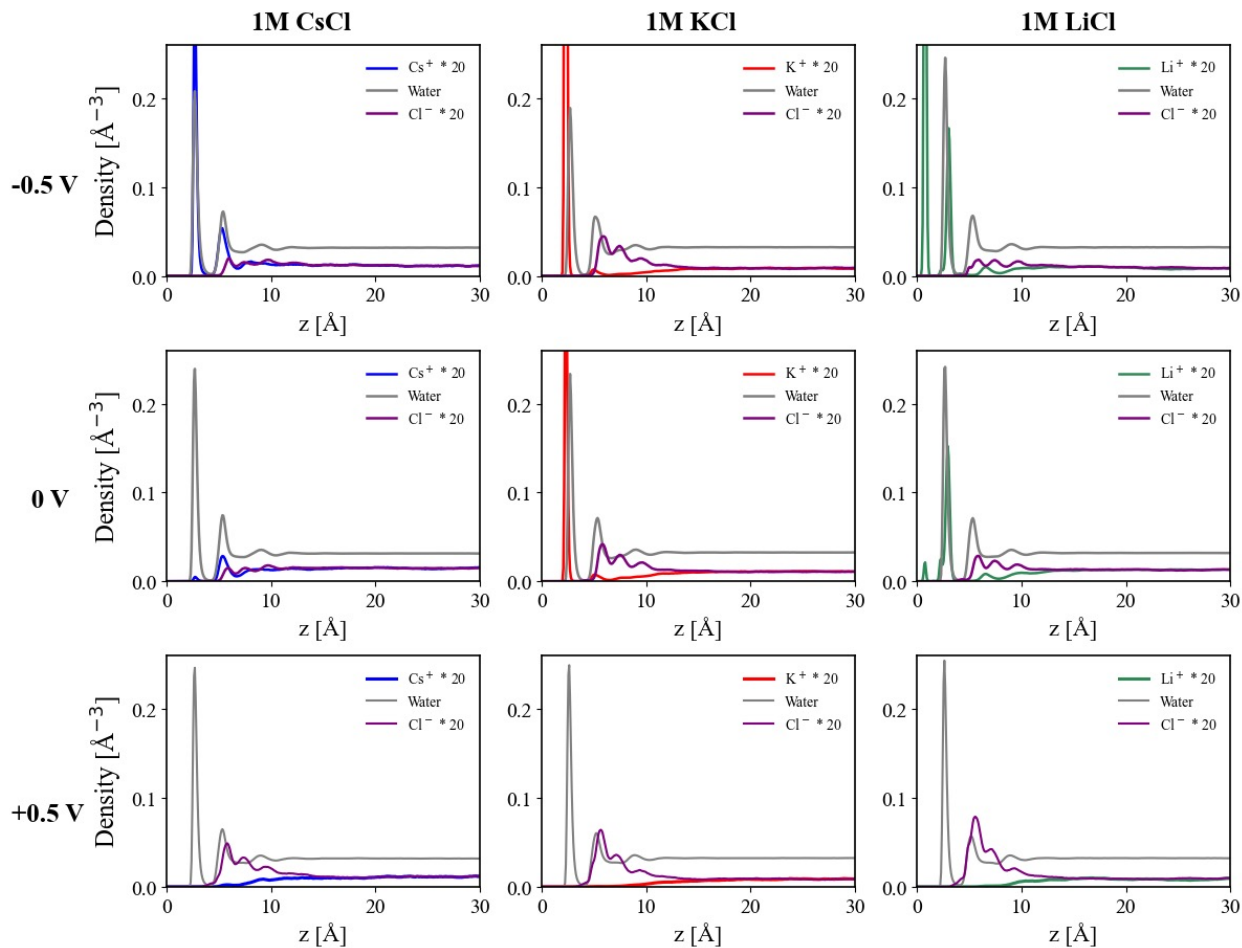


Figure S1: Representative density profiles of water and ions in our simulation boxes, showing separately the half-boxes corresponding to the positive and the negative electrodes. Ion densities are magnified by 20 times to improve their visualization (especially in the bulk-like region far from the electrode surfaces).