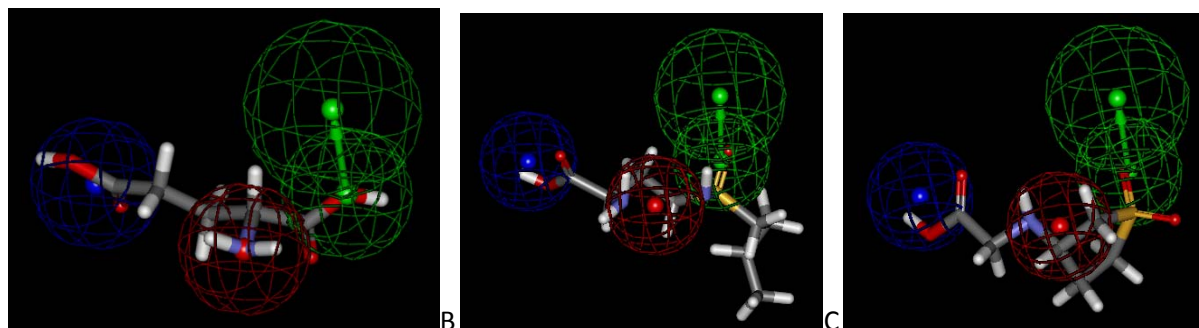


Supplemental figure 2



L-glutamate 3D pharmacophore and mimics. Panel A shows L-glutamate mapped to the features that represent the 3D pharmacophore (blue = negative ionizable, Red = positive ionizable and green = hydrogen bond acceptor). Panel B shows L-Methionine-S-sulfoximine mapped to the pharmacophore, fit value 2.1, Panel C shows JFD01307SC mapped to the pharmacophore, fit value 2.08.