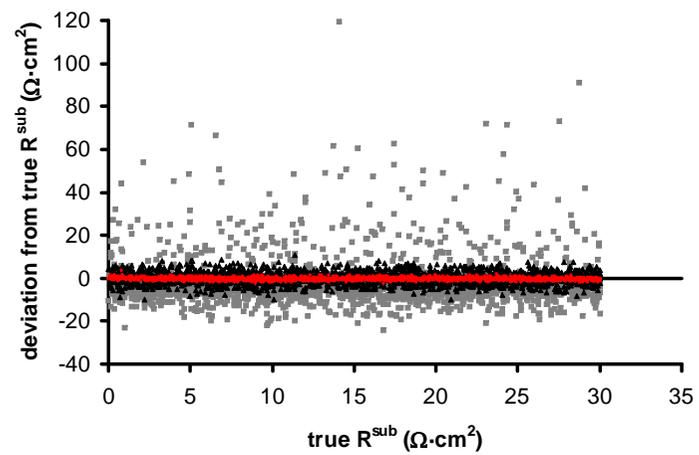
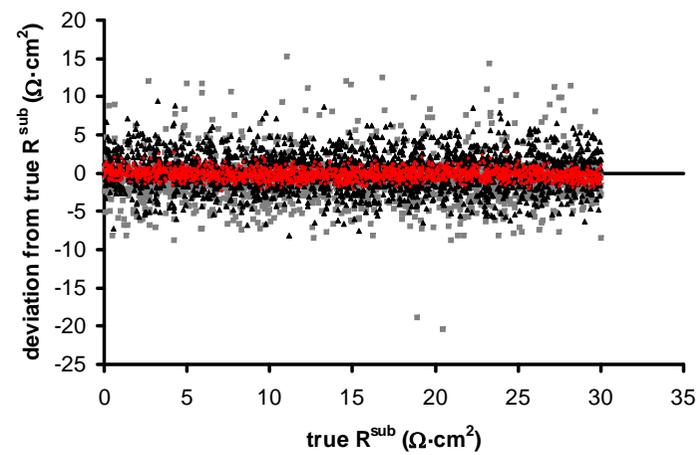


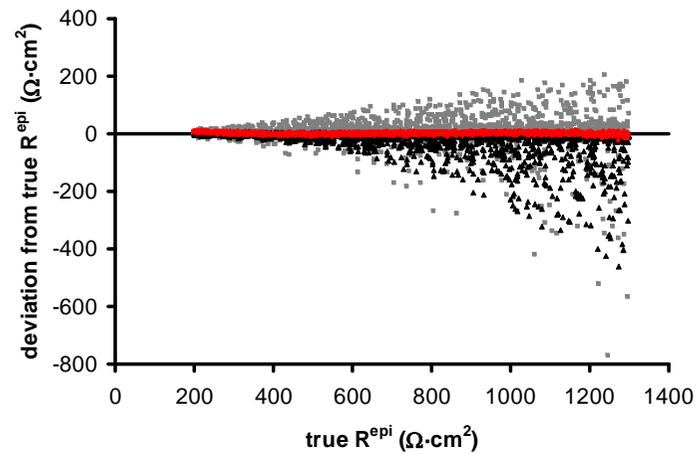
ANN_{sub}^{HT}



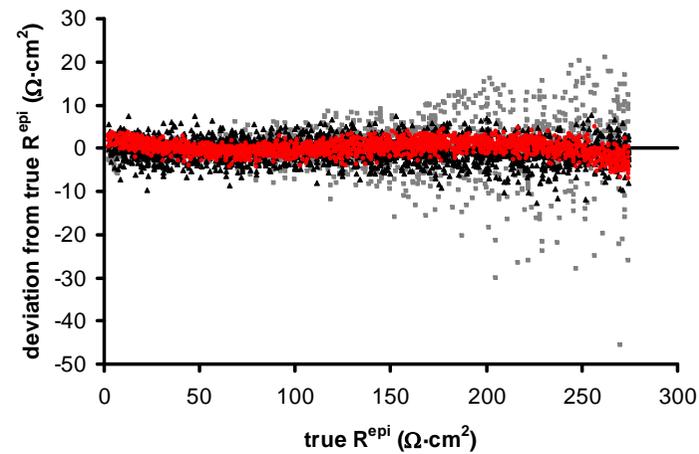
$ANN_{sub}^{HT+EGTA}$



ANN_{epi}^{HT}



$ANN_{epi}^{HT+EGTA}$



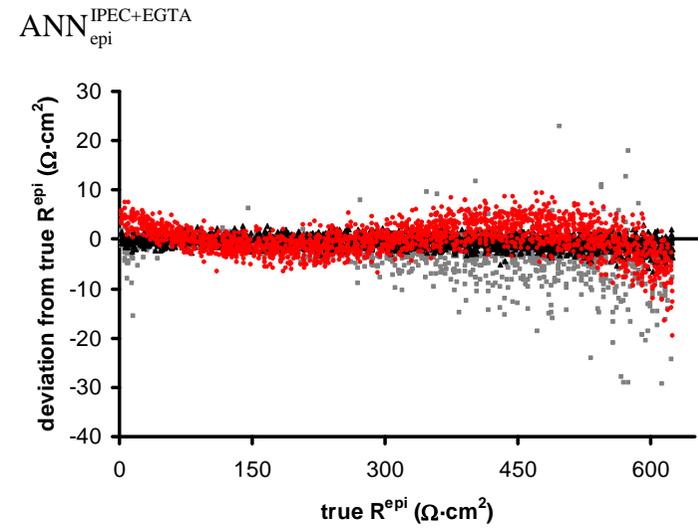
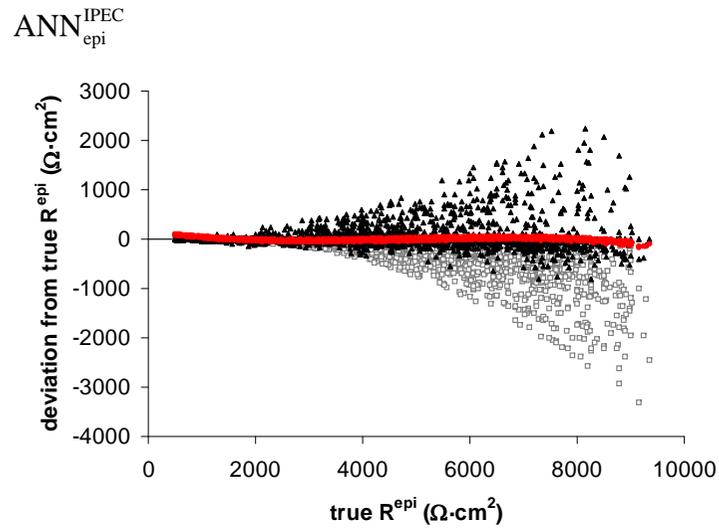
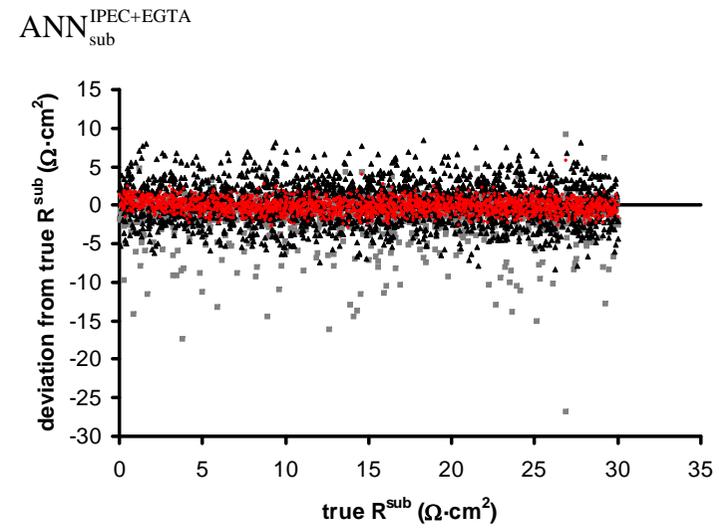
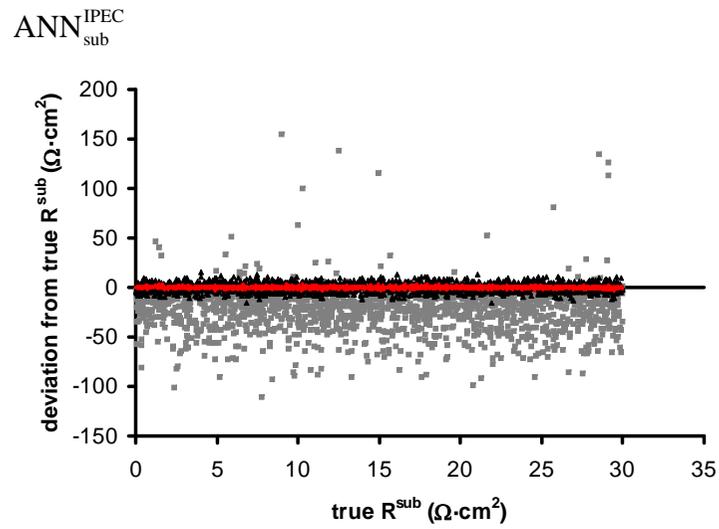


Fig. S5: Comparison of M1, M2 and ANN performance on modeled impedance spectra

Deviations of estimated R^{epi} and R^{sub} values (estimated minus true value), using method M1 (\blacktriangle), M2(\blacksquare) and the indicated ANN (\bullet) are plotted against the respective true value. ANN perform better than M1 and M2 in all cases except ANN_{epi}^{IPEC+EGTA}.