FR [40]% - Q [ 40 60 80 100 120]W - alpha [90] - beta [0] - DI Water FR40[%]\_Q40[W]\_A[90]\_B[0]\_DI\_Water\_Te\_mean[K]\_vs\_dG[KJ/mol] 100 FR40[%]\_Q60[W]\_A[90]\_B[0]\_DI\_Water\_Te\_mean[K]\_vs\_dG[KJ/mol] FR40[%]\_Q80[W]\_A[90]\_B[0]\_DI\_Water\_Te\_mean[K]\_vs\_dG[KJ/mol] FR40[%]\_Q100[W]\_A[90]\_B[0]\_DI\_Water\_Te\_mean[K]\_vs\_dG[KJ/mol] 50 FR40[%]\_Q120[W]\_A[90]\_B[0]\_DI\_Water\_Te\_mean[K]\_vs\_dG[KJ/mol] -50 -100 -150-200

340

350

360

370

-250

310

320

330