FR [60 40]% - Q [ 40 60 80 100 120]W - alpha [90 60 30] - beta [0] - DI Water FR60[%]\_Q40[W]\_A[90]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] FR60[%] Q40[W] A[60] B(0] DI Water TR[K/W] vs dG[KJ/mol] 300 FR60[%] Q40[W] A[301 P[0] DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] FR60[%] Q60[W] [A[90]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] FR60[% **Q60[W] A**[60] B[0] DI Water TR[K/W] vs dG[KJ/mol] [W] A[30] B[0] DI Water TR[K/W] vs dG[KJ/mol] 200 Q80[W] A[90] B[0] DI Water\_TR[K/W] vs\_dG[KJ/mol] Q80W A[60] B[0] DI\_Water\_TR[K/W] vs\_dG[KJ/mol] PR60[%]\_Q80[W\_\_A[30]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] FR60[%]\_0100[V]\_A[90]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] 100 dG[KJ/mol] FR60[% 100[W]\_A[30]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] FR60[%]\_Q120[W]\_A[90]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] FR60[%] Q120[W] A[60] B[0] DI Water TR[K/W] vs dG[KJ/mol] FR60[%]\_Q120[W]\_A[30]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] FR40[%]\_Q40[W]\_A[90]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] FR40[%] Q60[W] A[90] B[0] DIA -100later\_TR[K/W]\_vs\_dG[KJ/mol] Water TR[K/W] vs dG[KJ/mol] FR40[%] Q120[W] AV90 DI Water TR[K/W] vs dG[KJ/mol] -200 8.0 0.0 0.2 0.4 0.6 1.0 1.2

TR[K/W]