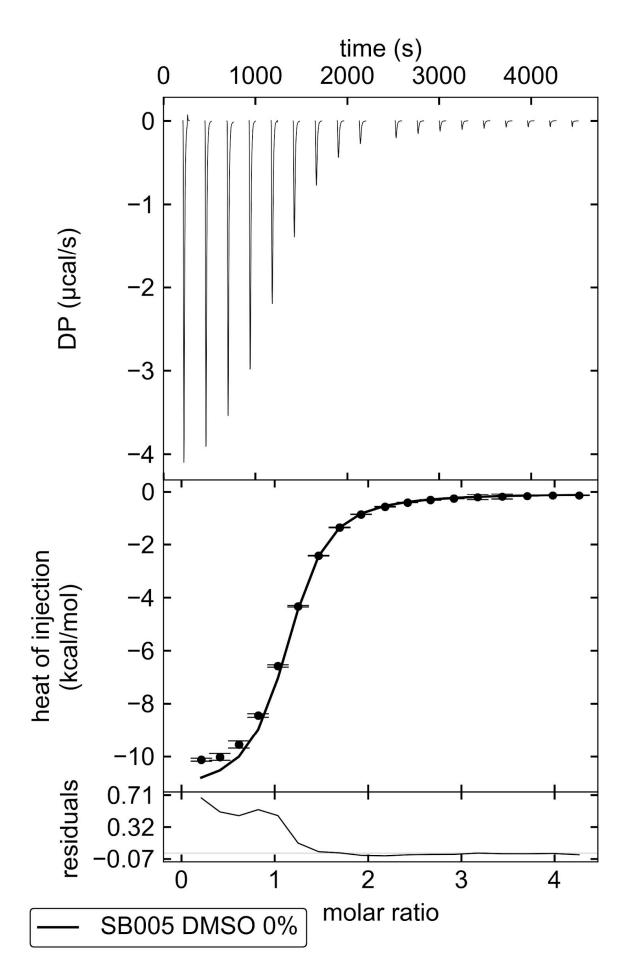
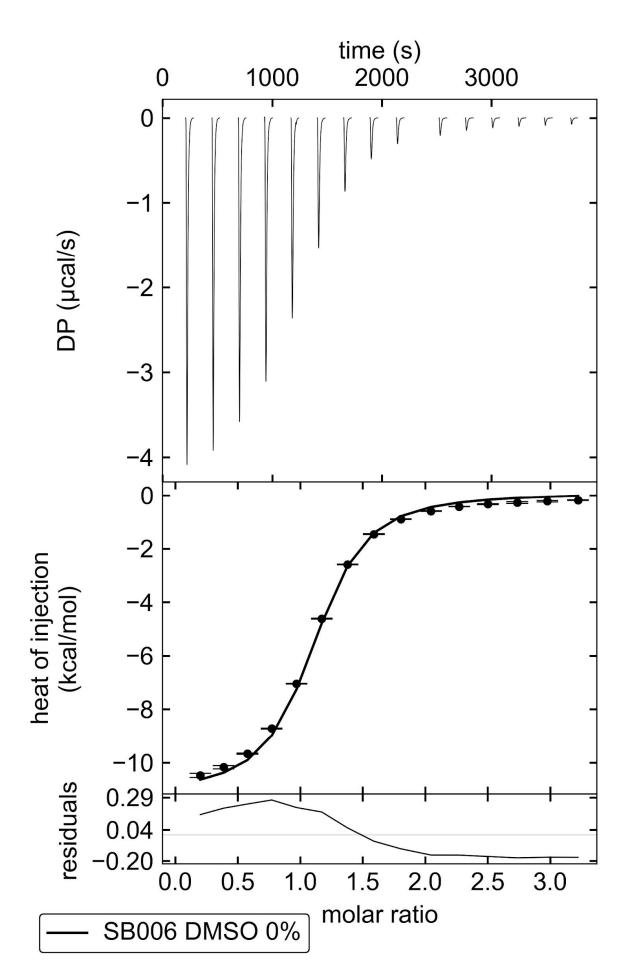
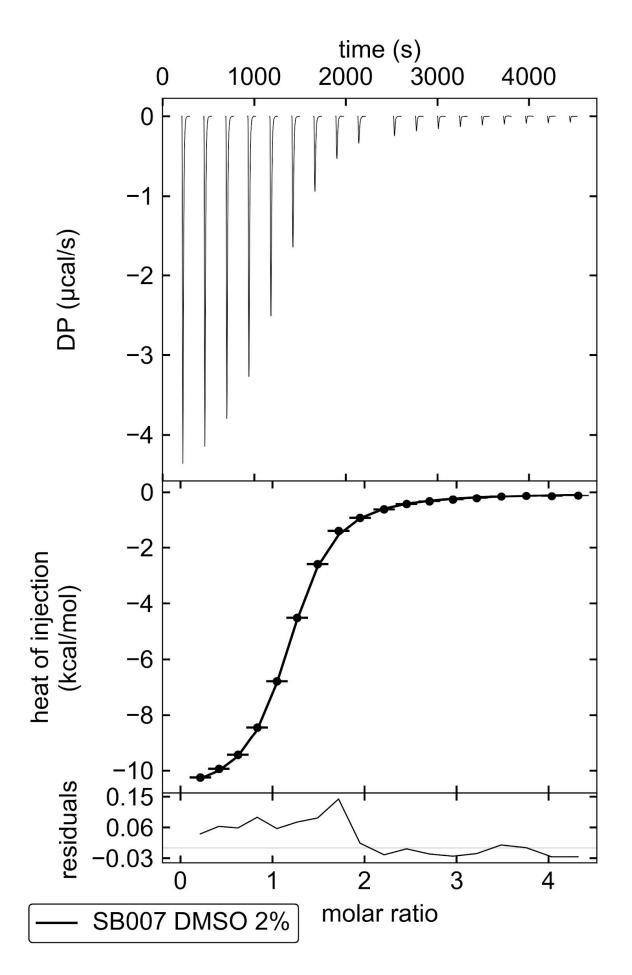
Appendix

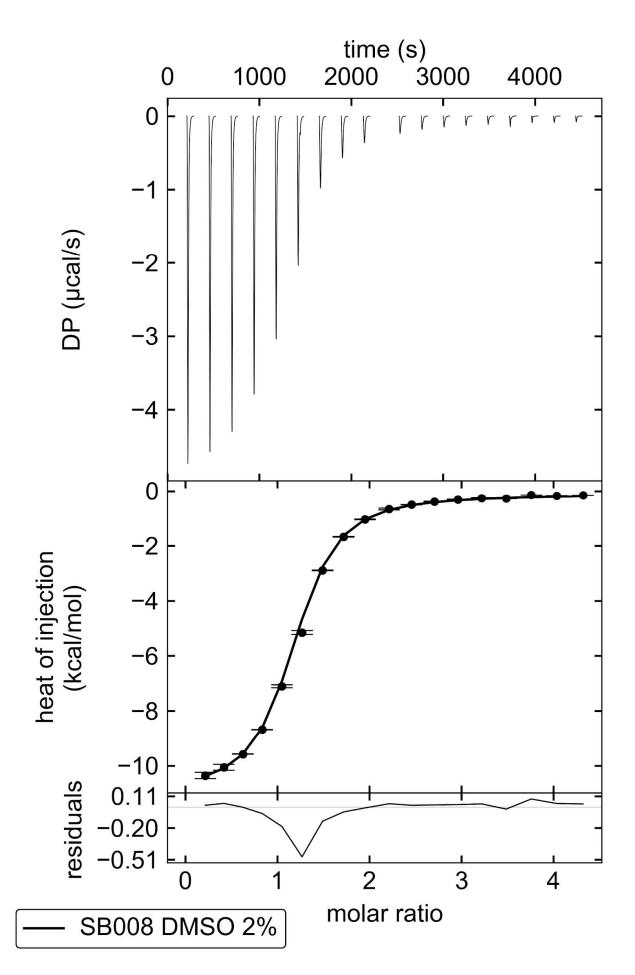
Appendix A - Thermograms

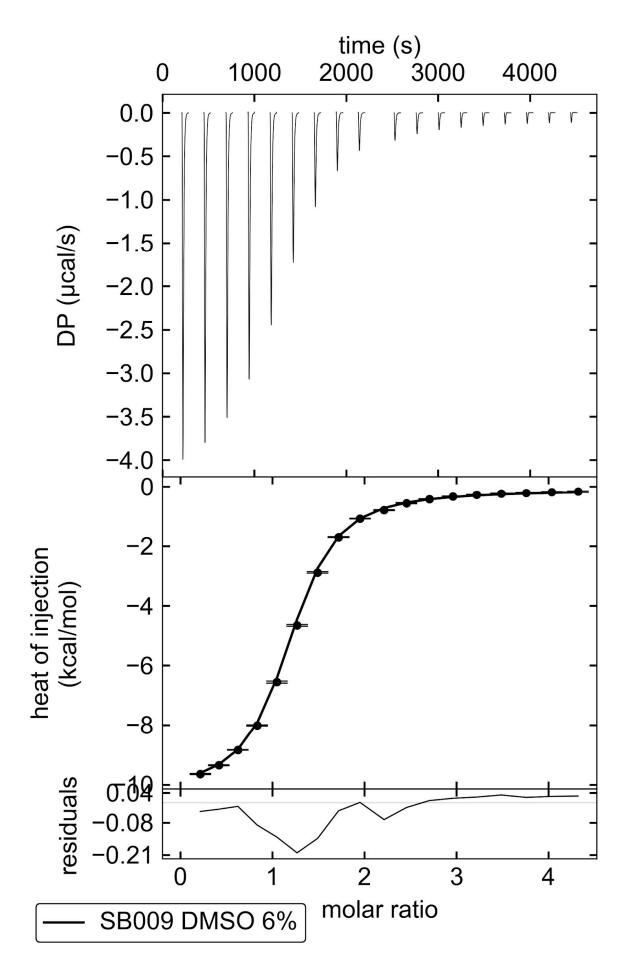
Figure A1-A16 shows the thermograms derived from ITC runs. Five runs of 0% DMSO (SB005, SB006, SB015, SB016, SB020), three runs of 2% DMSO (SB007, SB008, SB019), five runs of 6% (SB009, SB010, SB013), and three runs of 10% (SB011, SB012, SB017) are presented below.

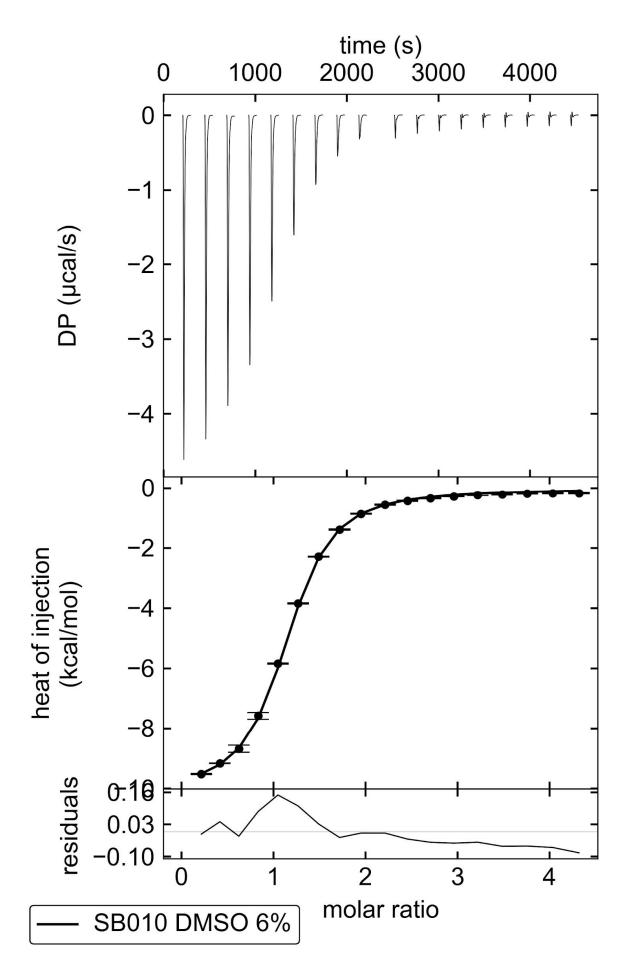


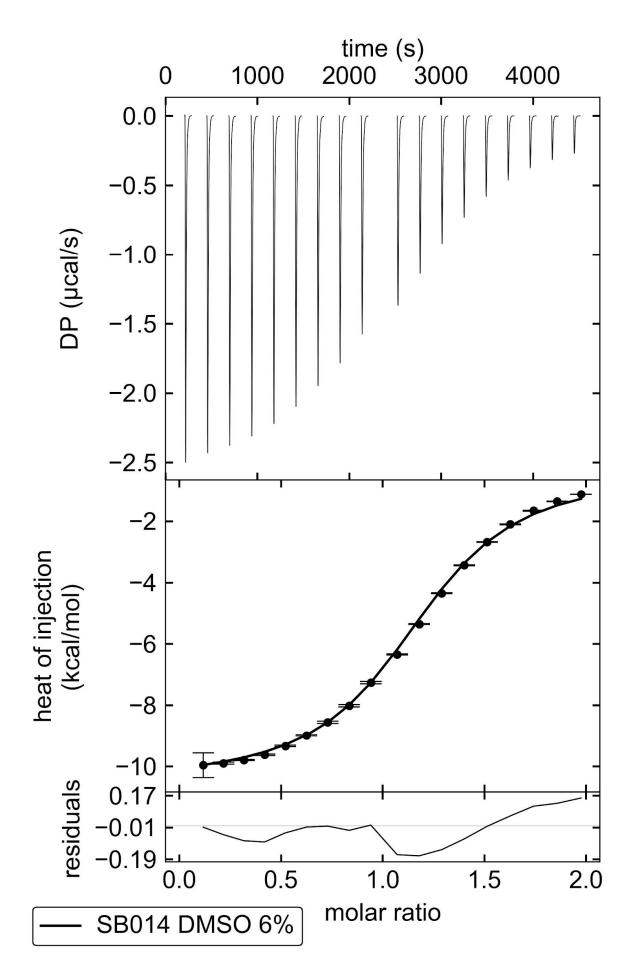


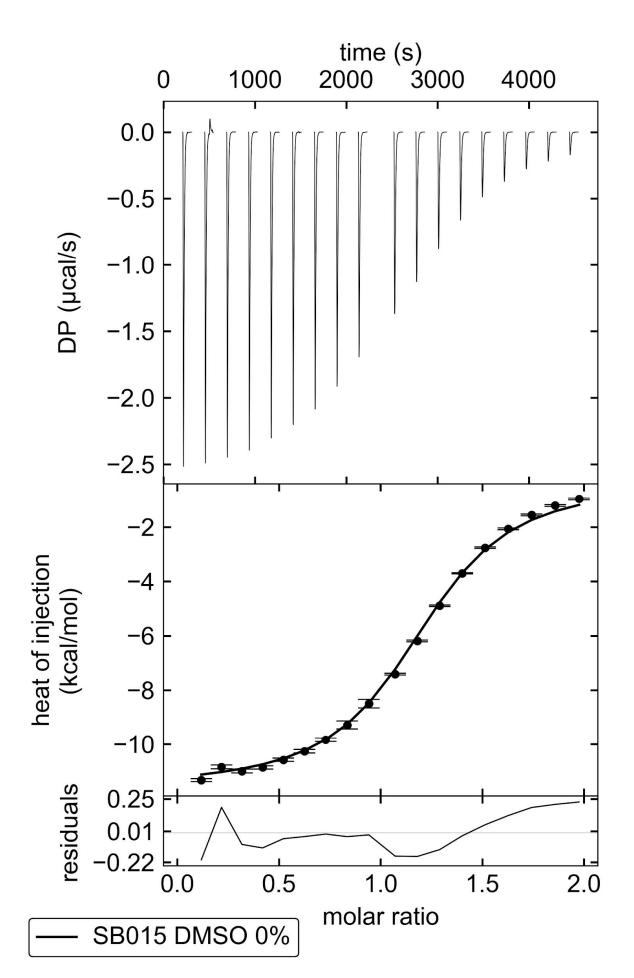


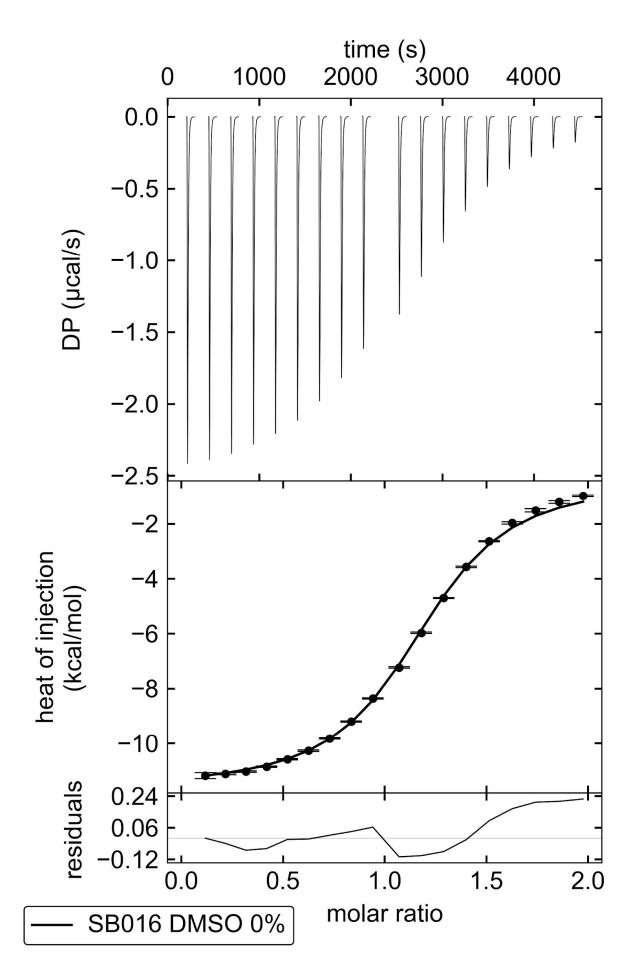


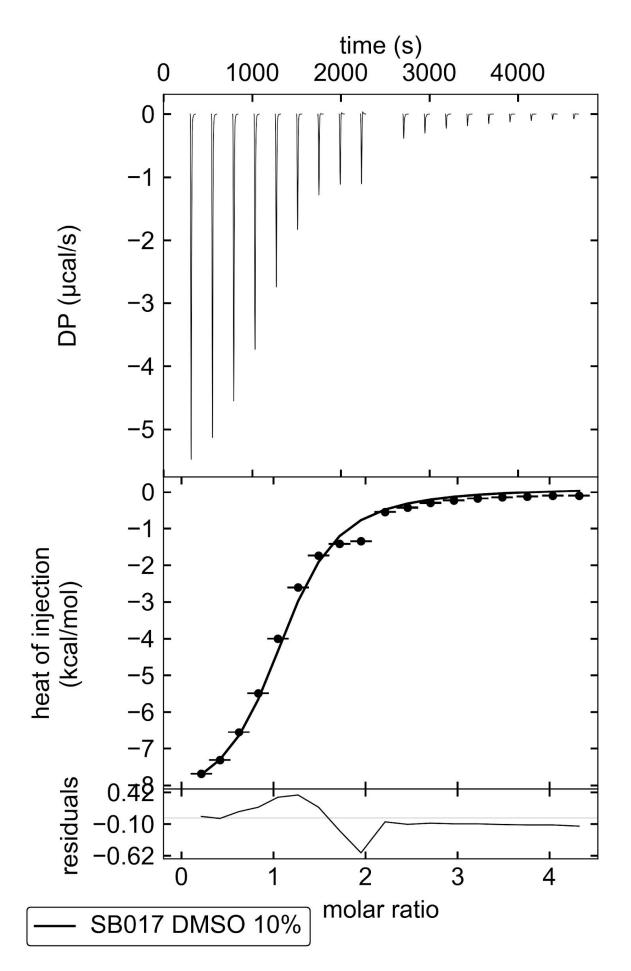


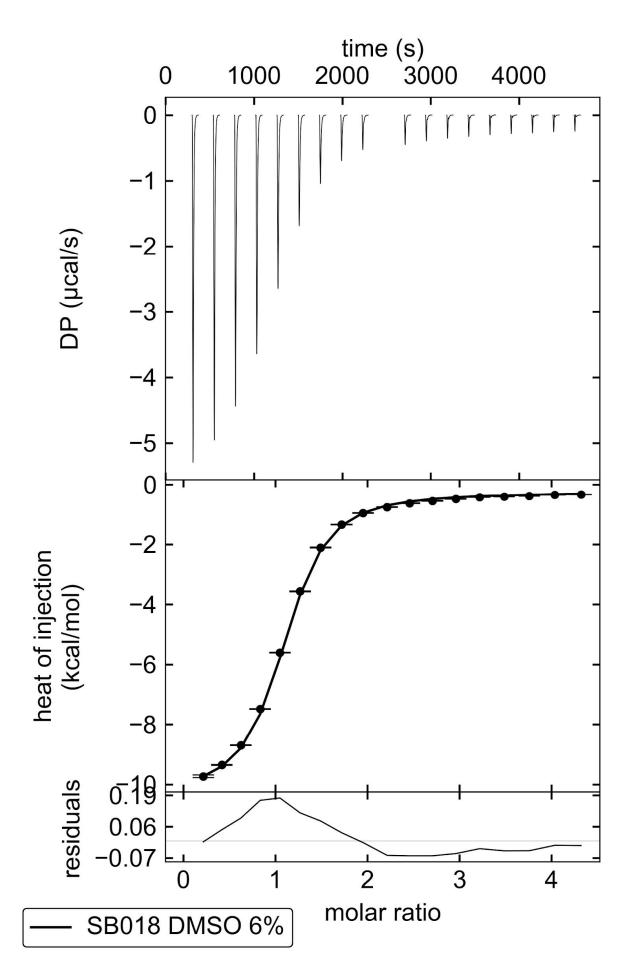


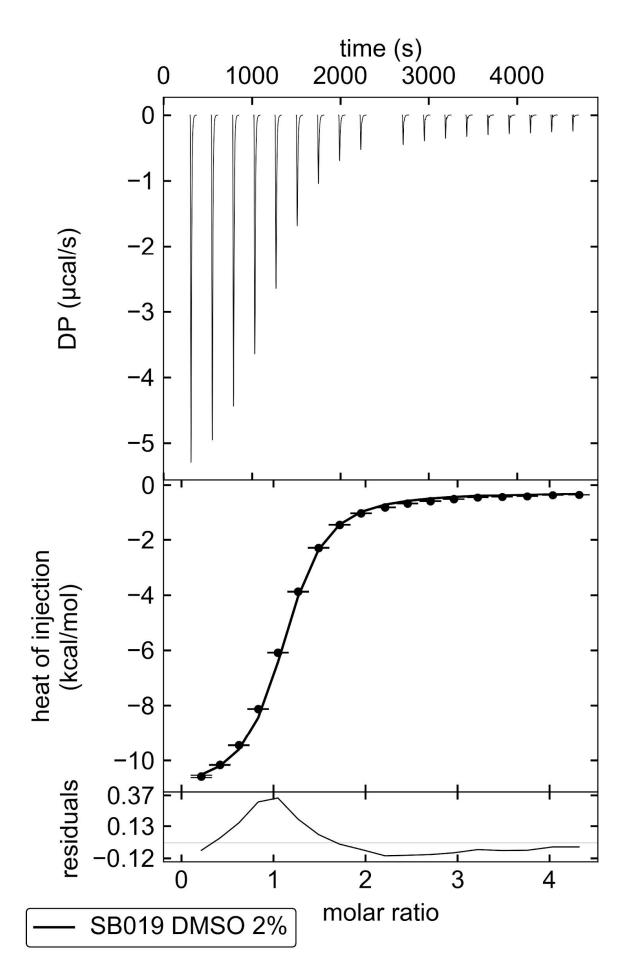


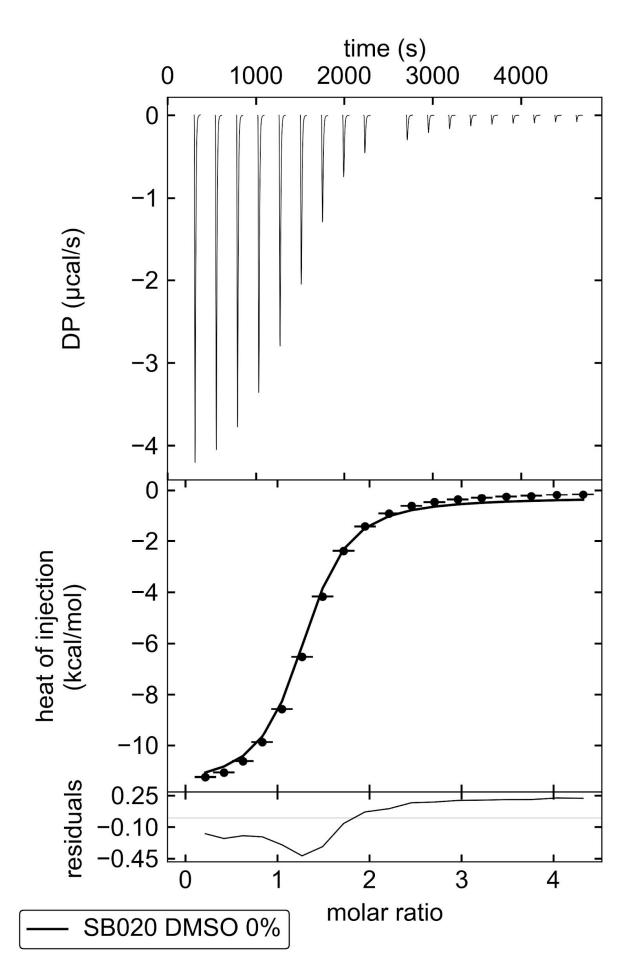






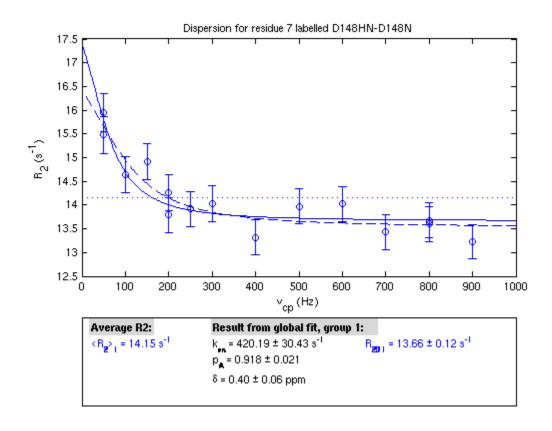


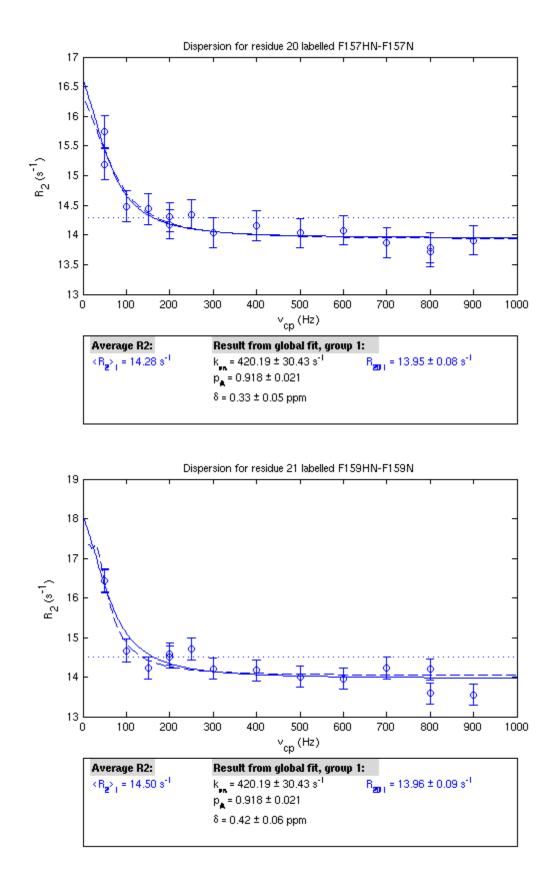


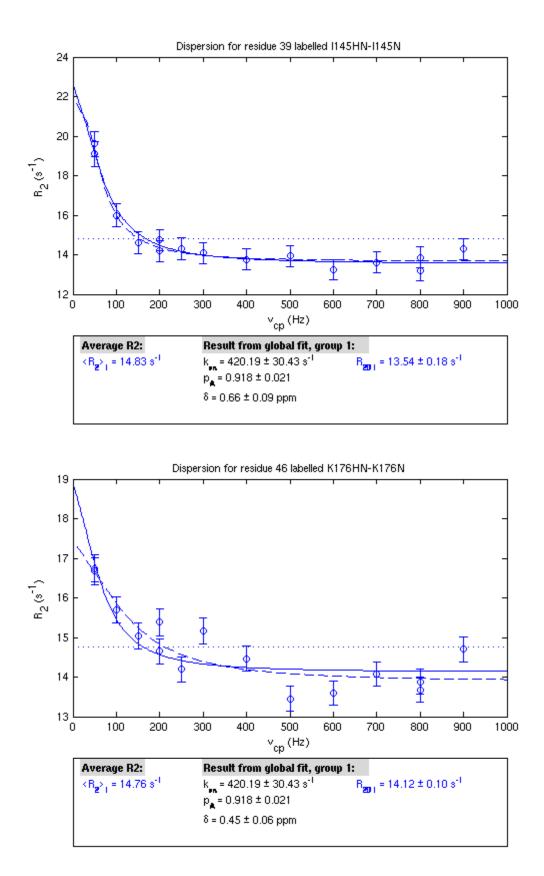


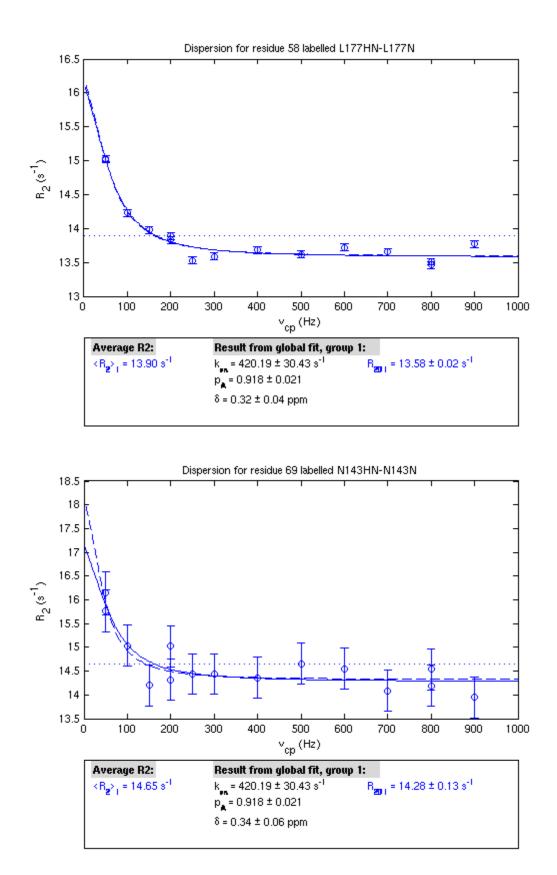
Appendix B - CPMG relaxation Dispersions

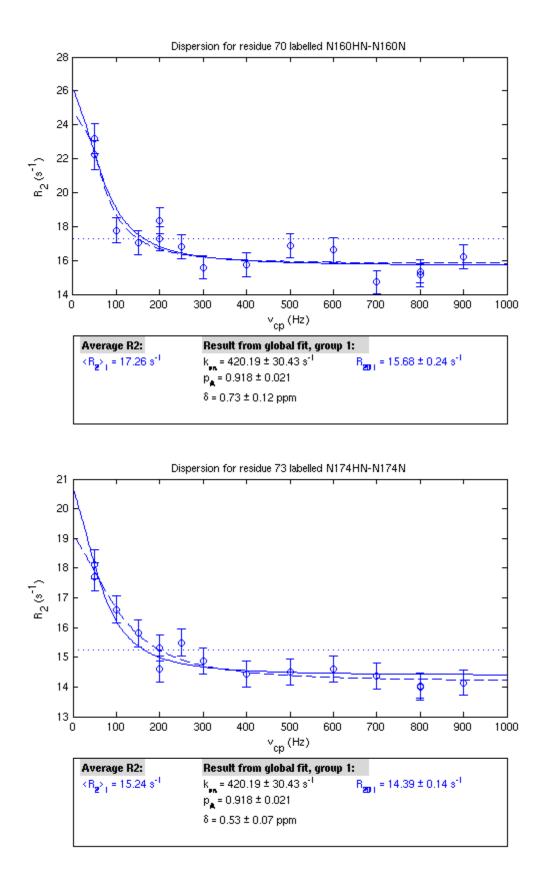
Figure B1-B12 shows relaxation data for twelve dispersions (D148, F157, F159, I145, K176, L177, N143, N160, N174, R144, V155, and V172) derived from the 2% DMSO CPMG experiment, and plotted in CPMG-fit.

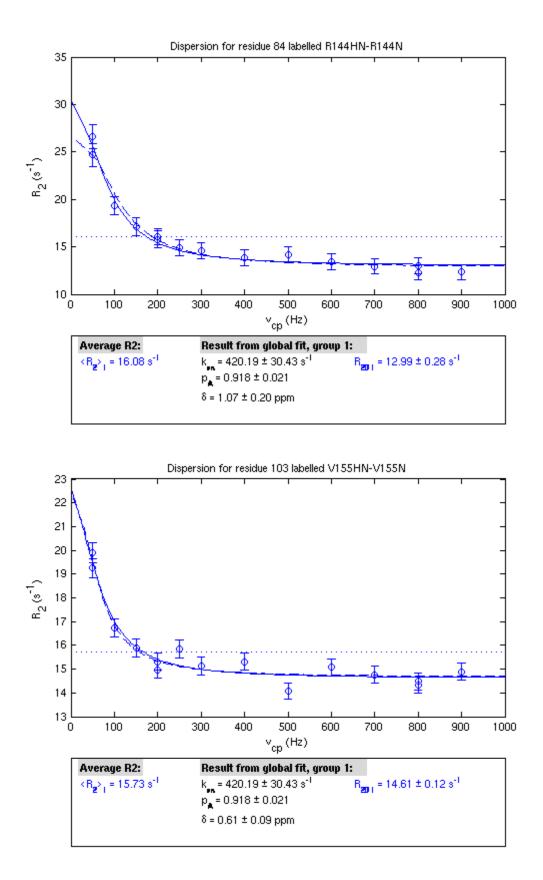












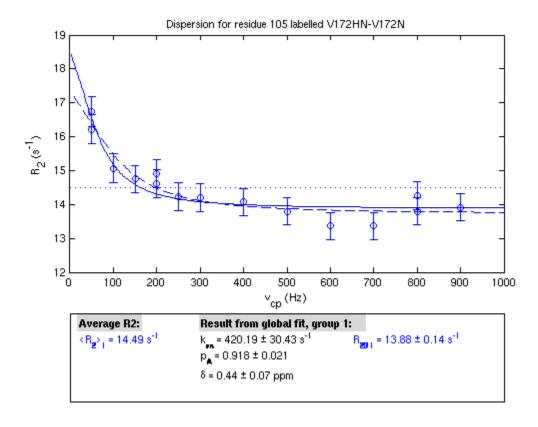
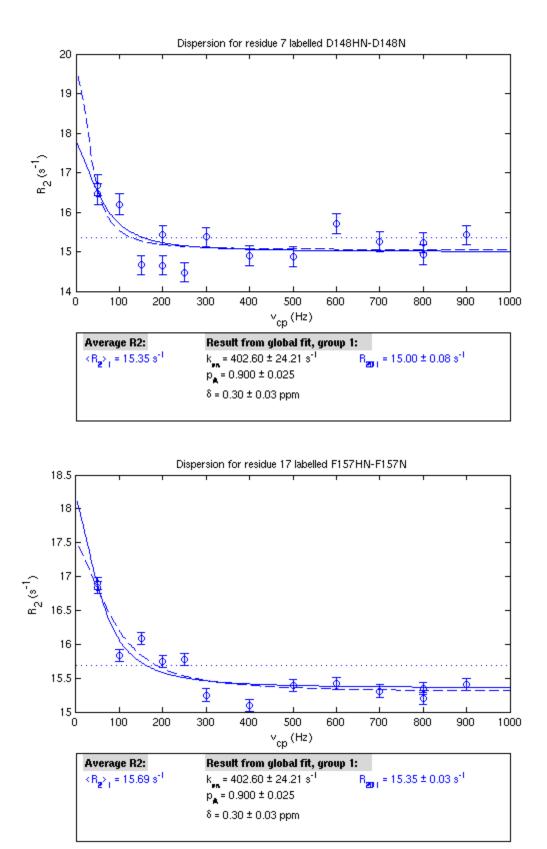
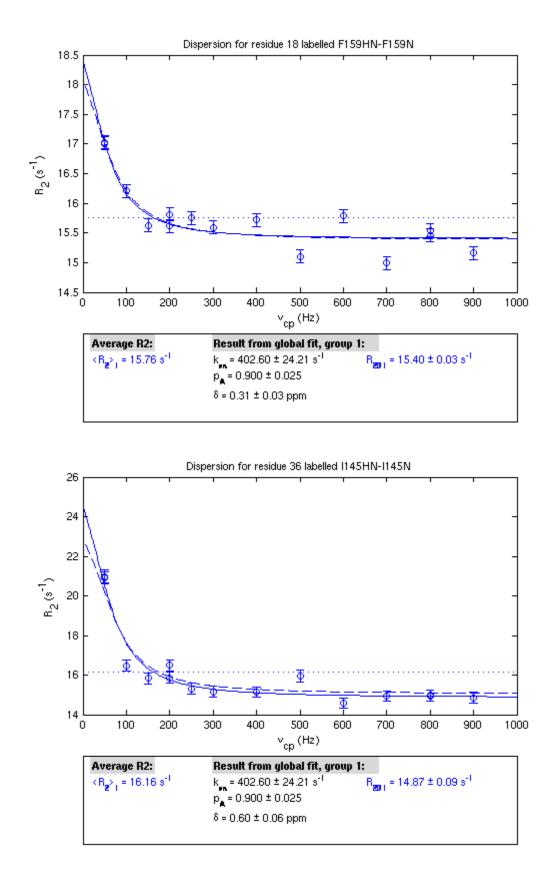
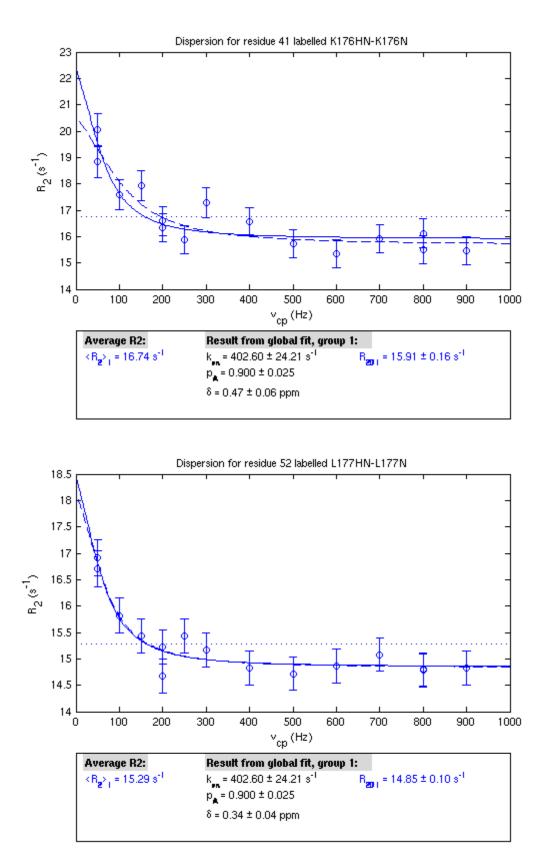
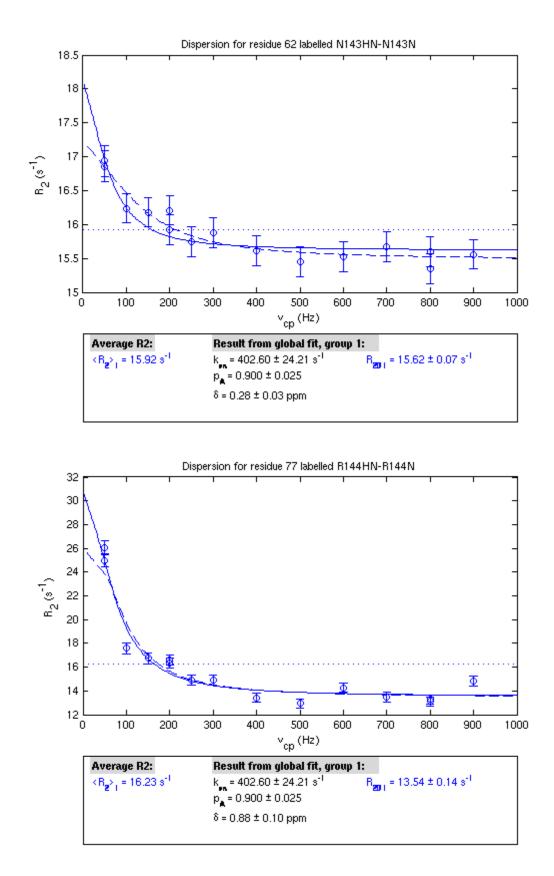


Figure B13-B24 shows relaxation data for twelve dispersions (D148, F157, F159, I145, K176, L177, N143, N160, N174, R144, V155, and V172) derived from the 6% DMSO CPMG experiment, and plotted in CPMG-fit.









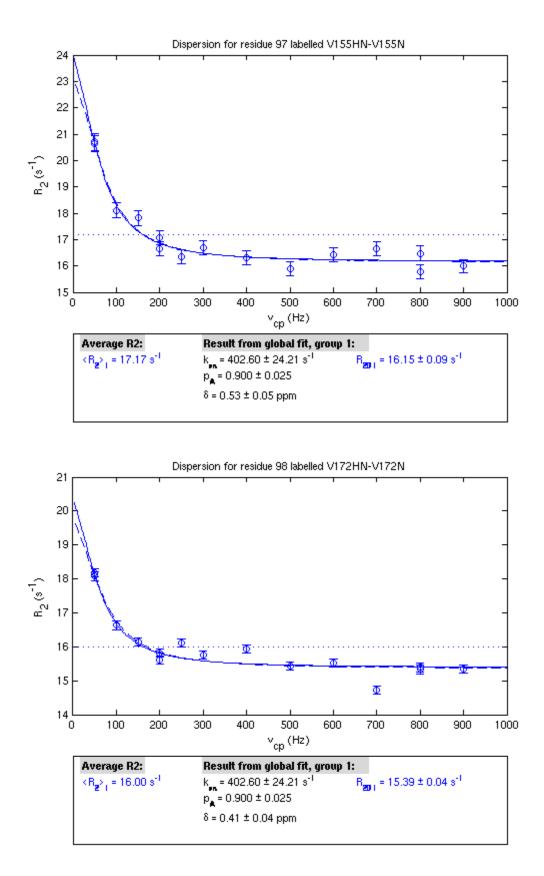
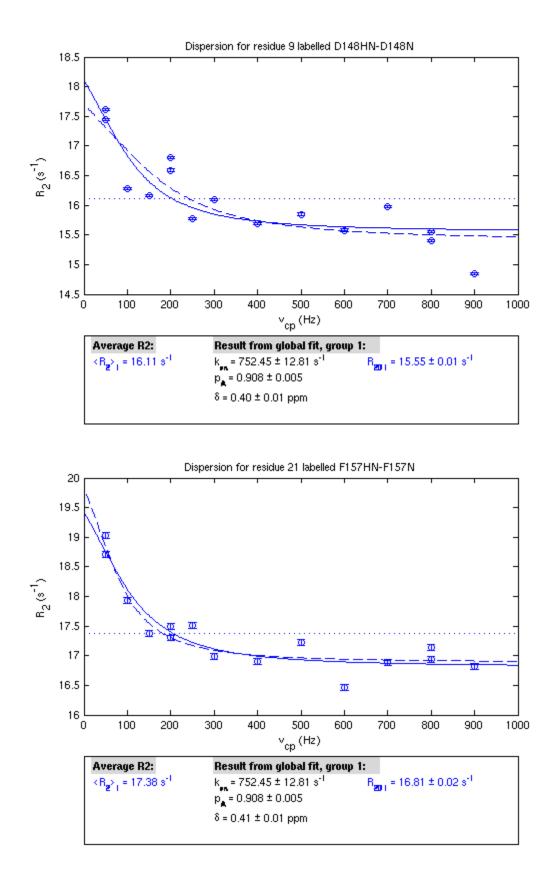
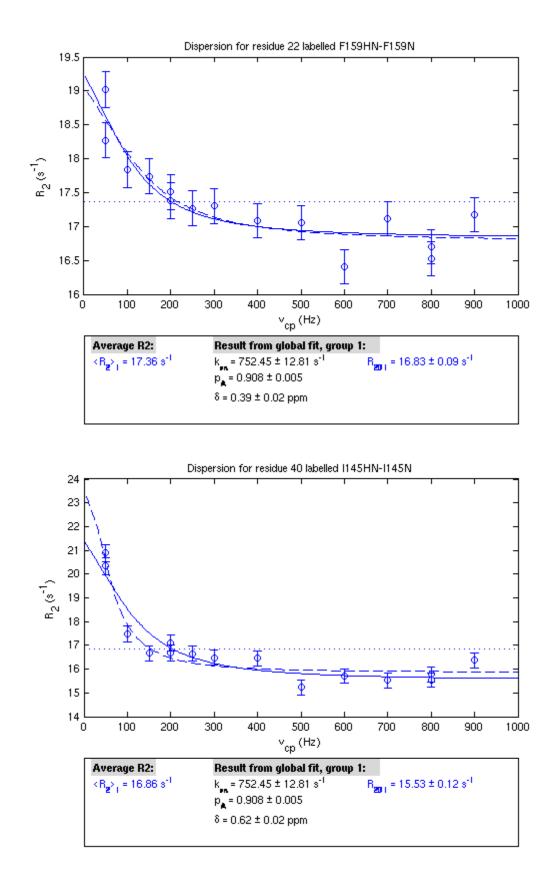
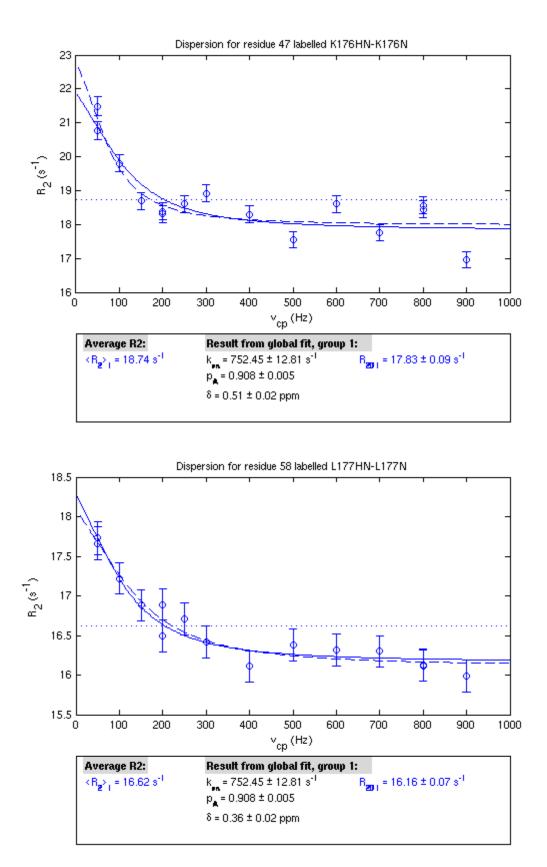
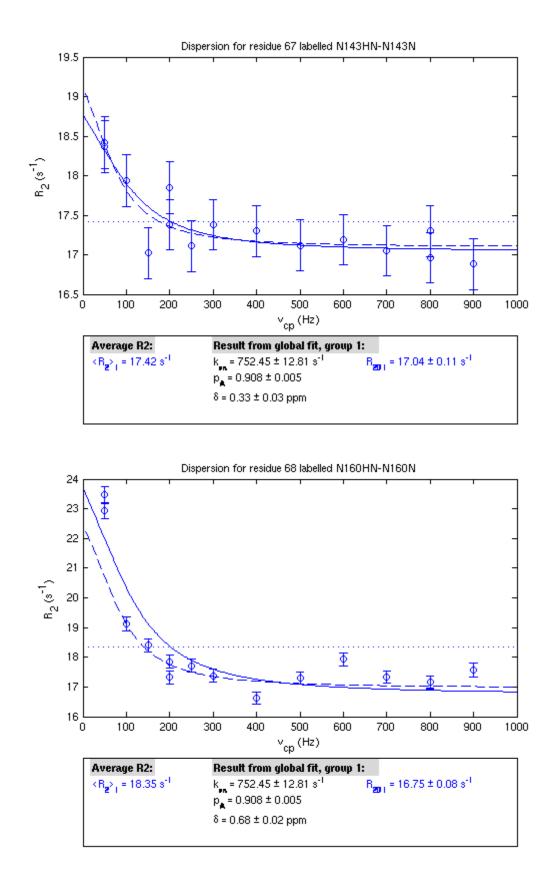


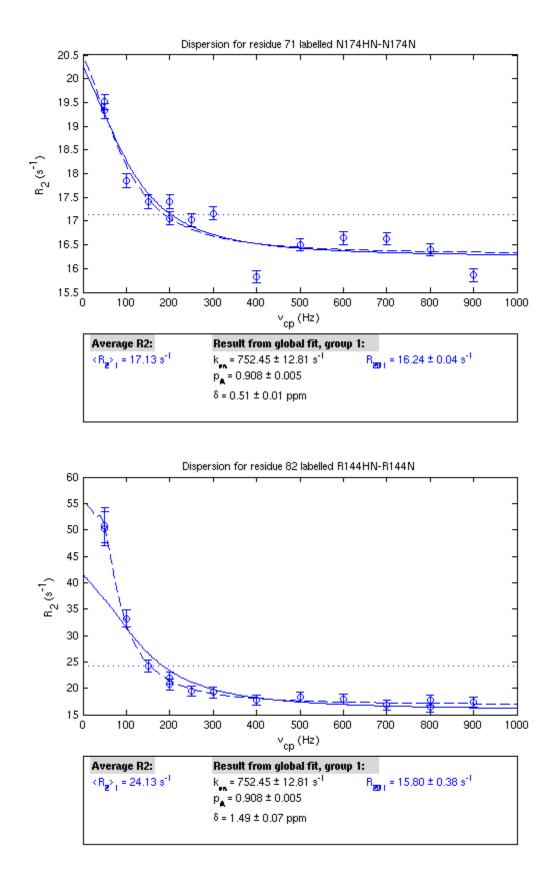
Figure B25-B36 shows relaxation data for twelve dispersions (D148, F157, F159, I145, K176, L177, N143, N160, N174, R144, V155, and V172) derived from the 10% DMSO CPMG experiment, and plotted in CPMG-fit.

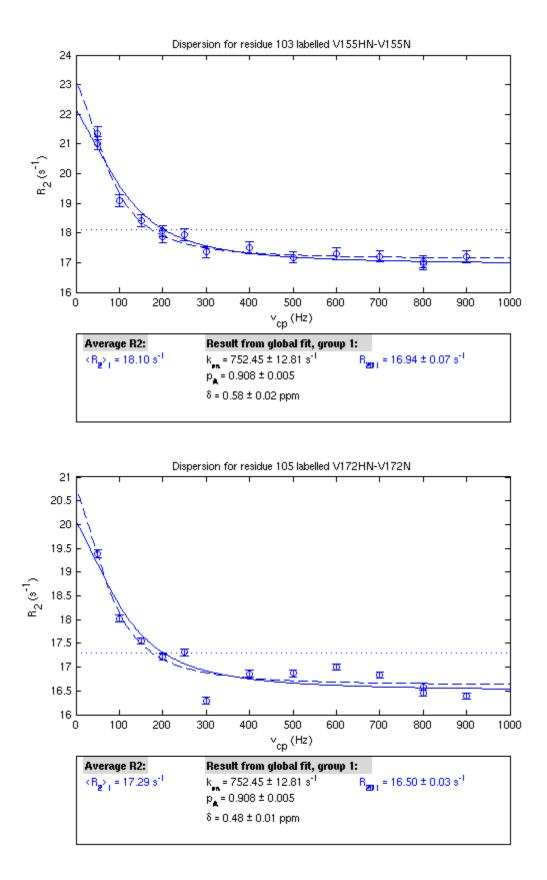




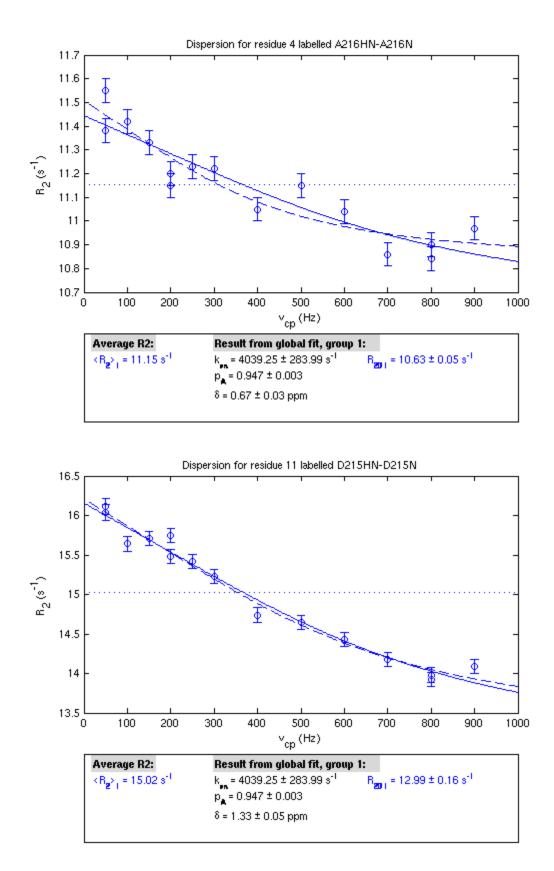


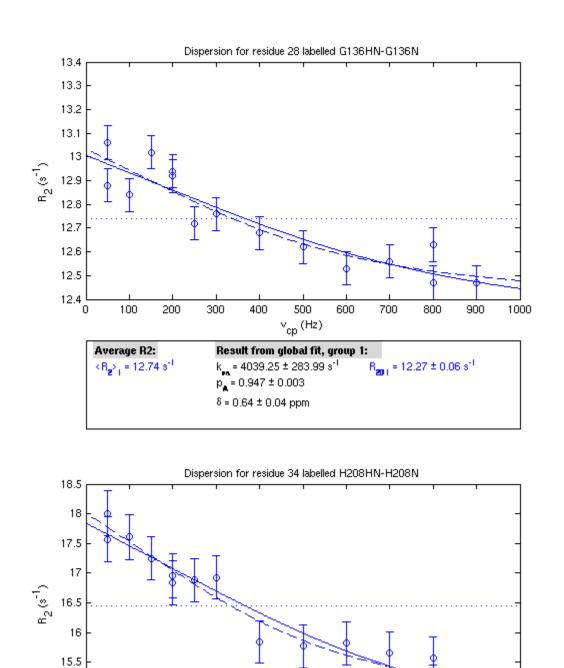


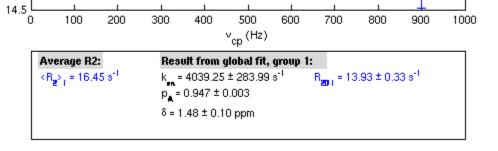


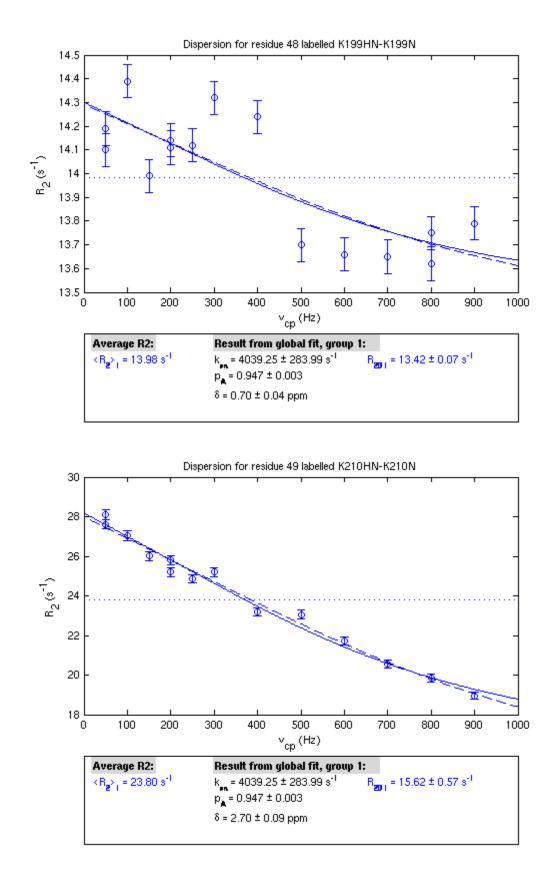


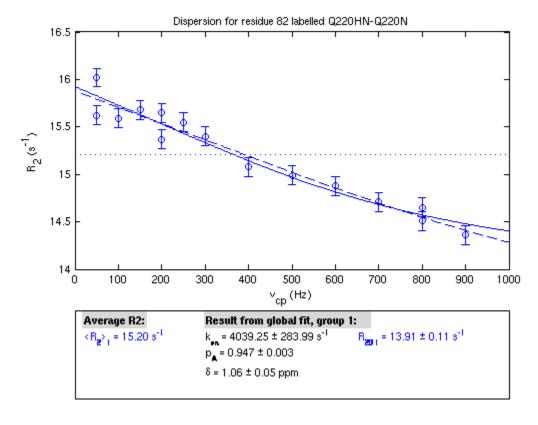
Figures B37-B50 show common relaxation data for 14 dispersions located outside the binding site (A216, D215, G136, H208, K199, K210, Q220, V202, V204, V213, F192, Q187, E230, V225) derived from the 2% DMSO CPMG experiment, and plotted in CPMG-fit.

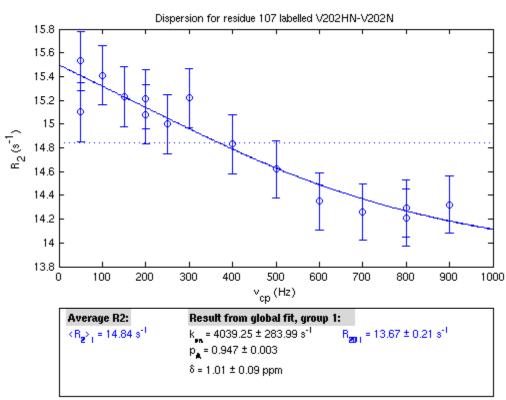


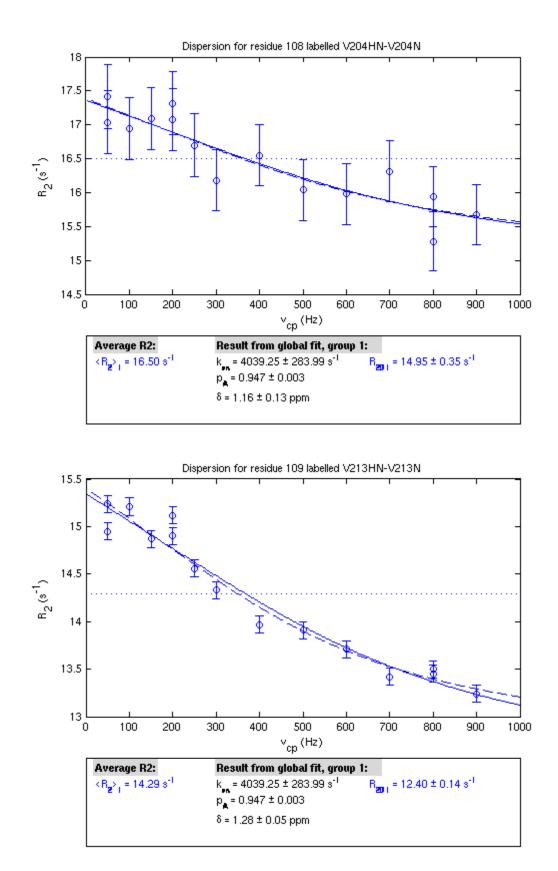


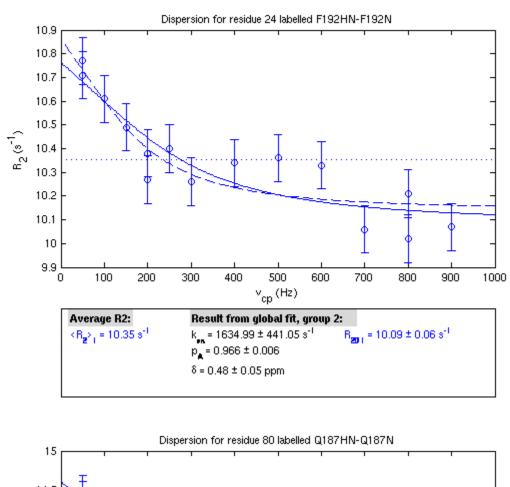


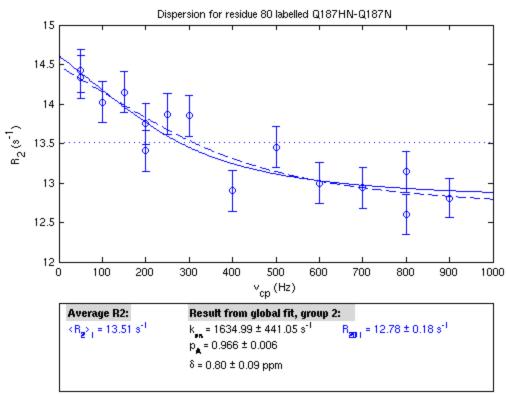


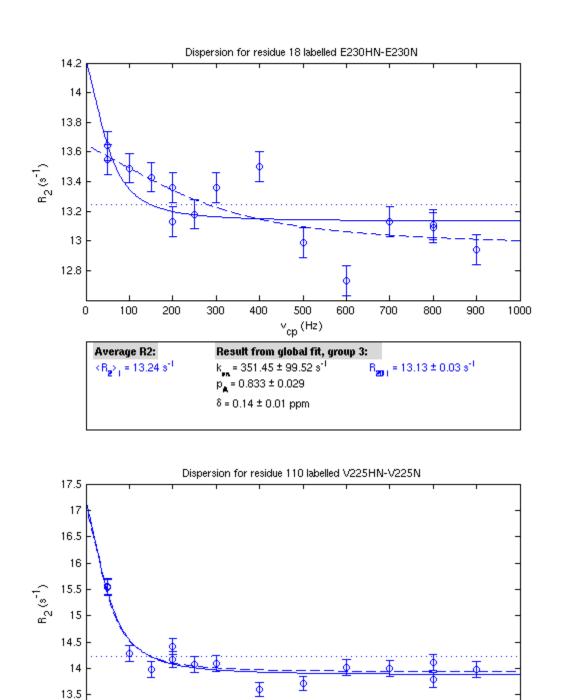


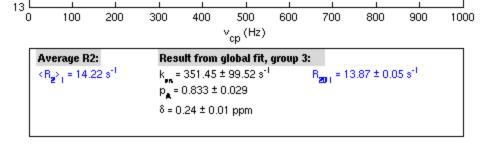




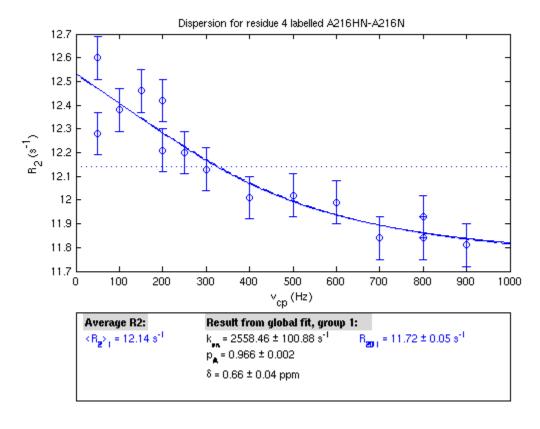


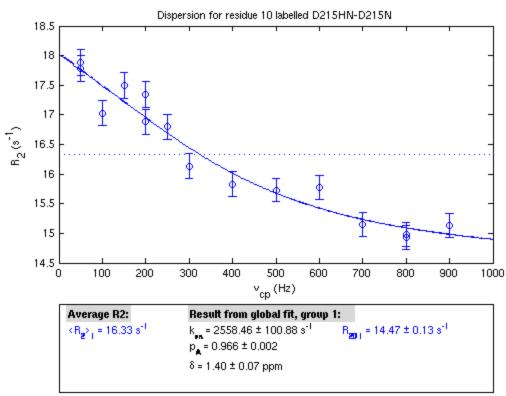


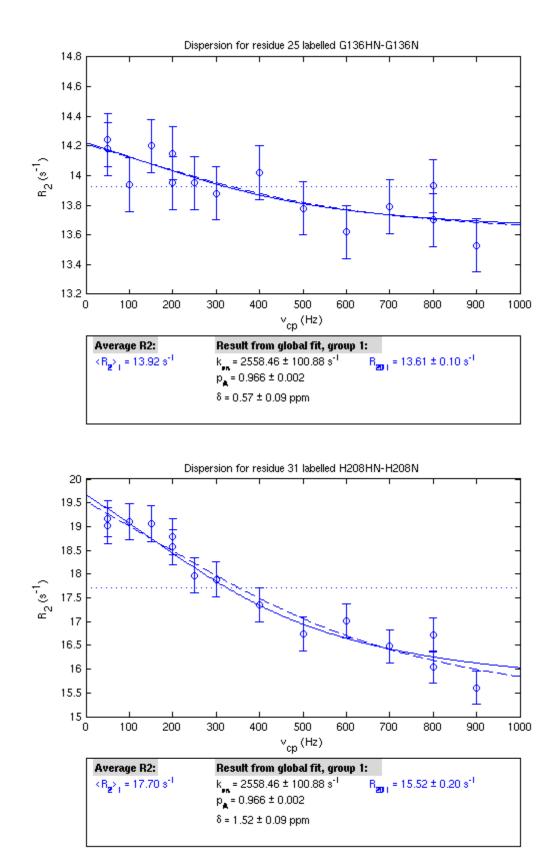


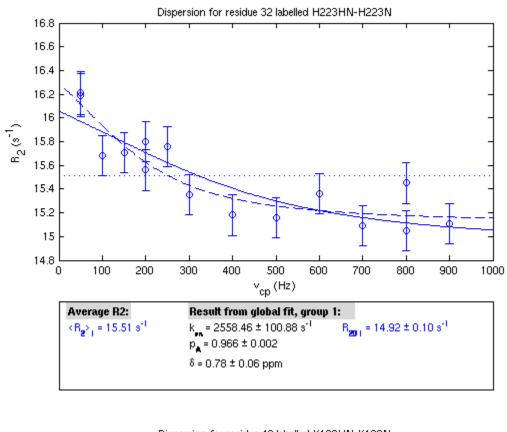


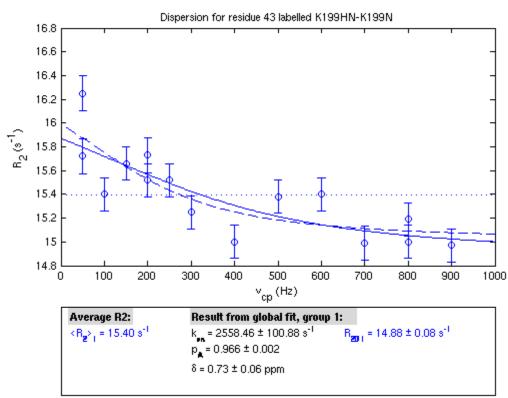
Figures B51-B64 show common relaxation data for 14 dispersions located outside the binding site (A216, D215, G136, H208, K199, K210, Q220, V202, V204, V213, F192, Q187, E230, V225) derived from the 6% DMSO CPMG experiment, and plotted in CPMG-fit.

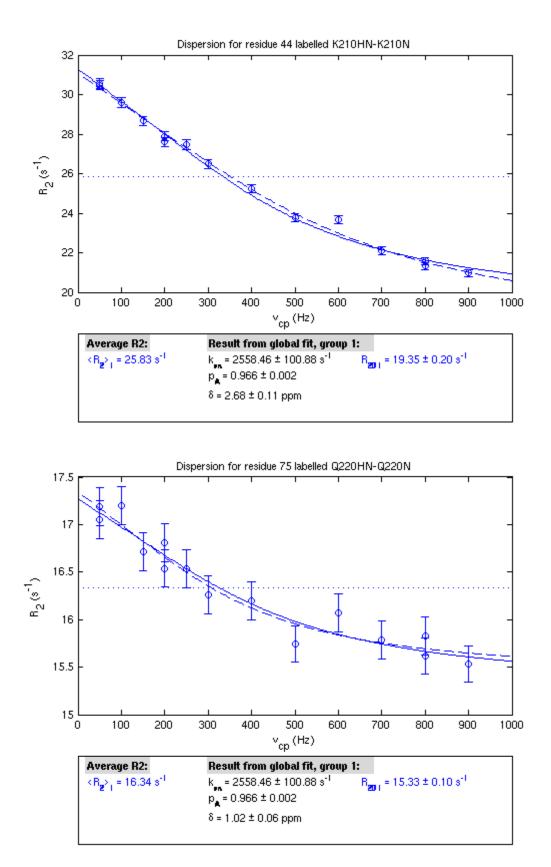


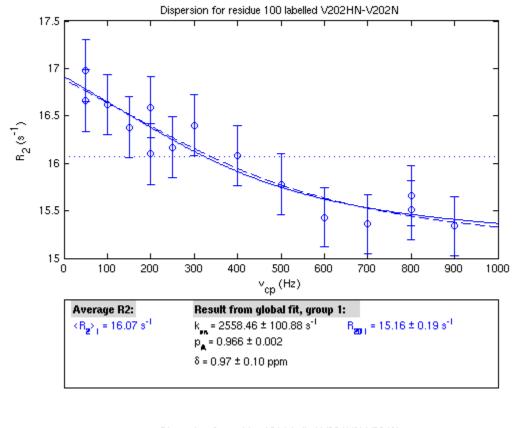


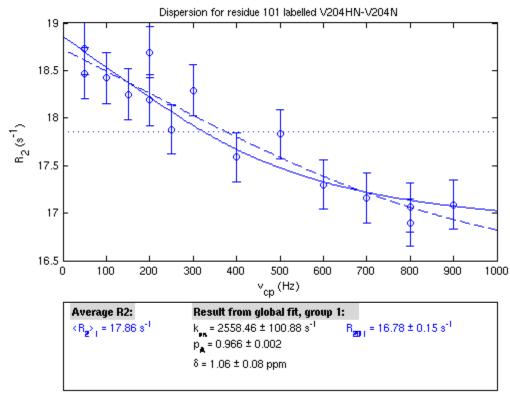


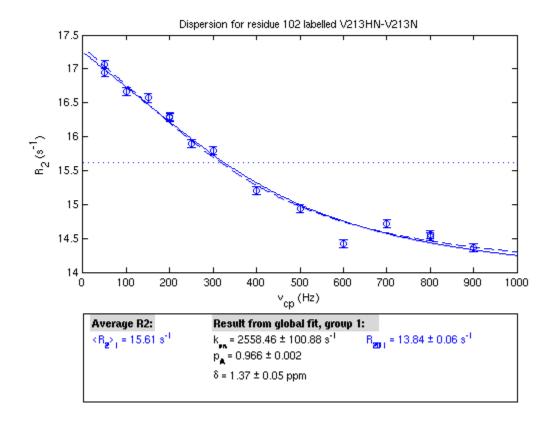


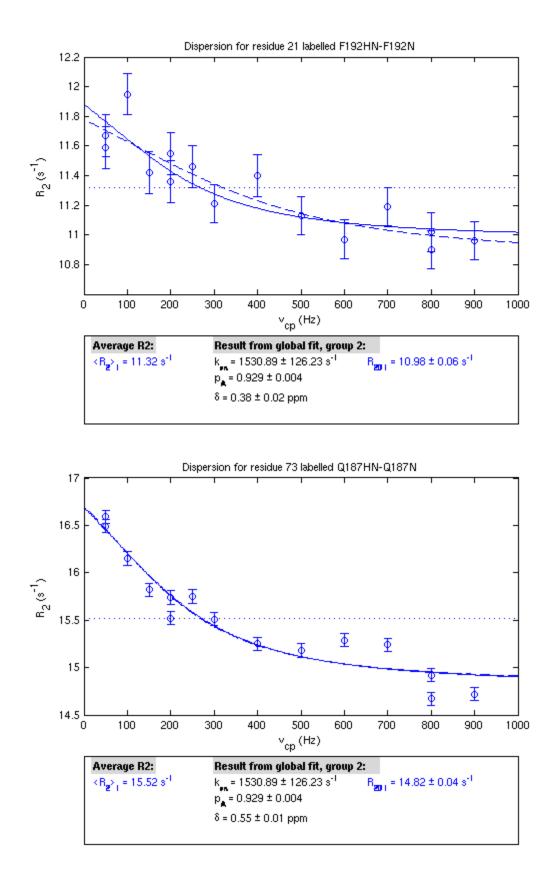


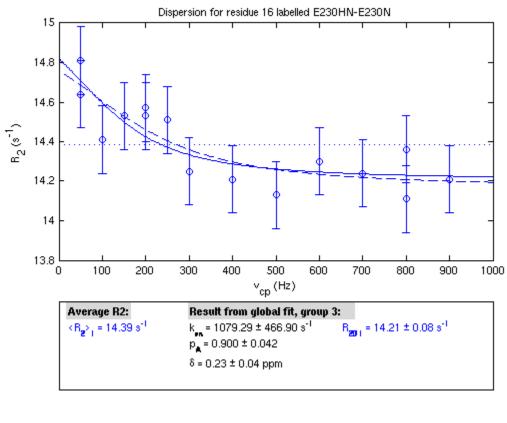


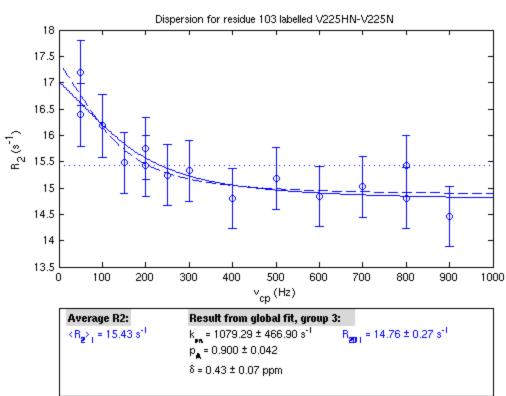












Figures B65-B78 show common relaxation data for 12 dispersions located outside the binding site (A216, D215, G136, H208, K199, K210, Q220, V202, V204, V213, F192, Q187) derived from the 10% DMSO CPMG experiment, and plotted in CPMG-fit.

