R1 vs. Lipid (fraction), PC average RMSE (fit): 0.01 0.36 exp # 2 exp # 5 Linear fit 0.35 0.34 R1 (1/sec) 88.0 Sec) 0.32 0.31 0.12 0.14 0.22 0.24 0.10 0.16 0.18 0.20 Lipid (fraction)