Crp-2, AcetylN/ACoA Log(TPM) Expression 20 10.81 0.86 11.73 Predicted Metabolite Concentration 18 0.84 16 14 (sum (14 Lime (14 0.82 0.80 10 0.78 8 0.76 6 0.6 0.2 0.4 8.0 1.0 **Actual Metabolite Concentration**