



Supplementary Figure 1. The experimental design shown in graphical format. The circles represent the 33 samples (eleven subjects at three time points each), the arrows represent the 50 gels. Each sample has three arrows, reflecting its corresponding three technical replicates. Within a gel, the sample at the base of the arrow was labeled with Cy3, and the sample at the end of the arrow was labeled with Cy5. For example, the first gel had the sample of Subject 1 at Time 1 labeled with Cy3, and the sample of Subject 1 at Time 2 labeled with Cy5: Subject₁Time₁-> Subject₁Time₂. For clarity of the display, three gels are not shown: Subject₁₁Time₁-> Subject₁Time₁, Subject₁₁Time₂->Subject₁Time₂, and Subject₁₁Time₃->Subject₁Time₃. Time points 1, 2, and 3 were coded as x, y, and z, respectively.