Supplemental Figure 1. A summary of the microarray comparisons. Twenty four arrays were hybridized per biological replicate. The comparisons performed for biological replicates 1 and 2 were identical except for a dye swap of the stage-to-stage comparisons. Stages: M1 and M2=meiocyte; D/T1 and D/T2=dyad/tetrad; T1 and T2=tetrad; EM1 and EM2=early microspore; MM1 and MM2=mid-microspore; M/LM1 and M/LM2=mid/late-microspore; (Example M1=Meiocyte stage from biological replicate #1). The number above or beside each arrow represents the slide number for the comparison (from 1 to 48). Samples were labeled with CyDye as indicated below.

a) Biological Replicate #1

Dye labeling

Cy3 → Cy5
Cy5
Cy3

b) Biological Replicate #2

Dye labeling

Cy5 ← Cy3
Cy3
Cy5