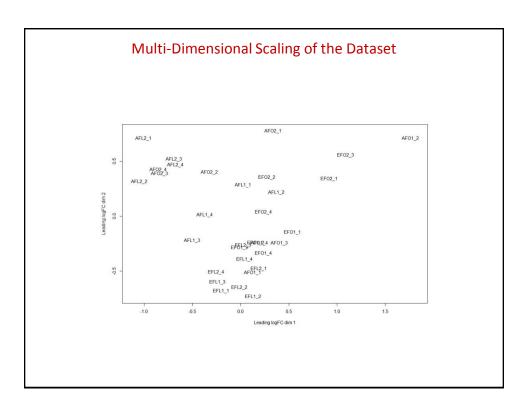
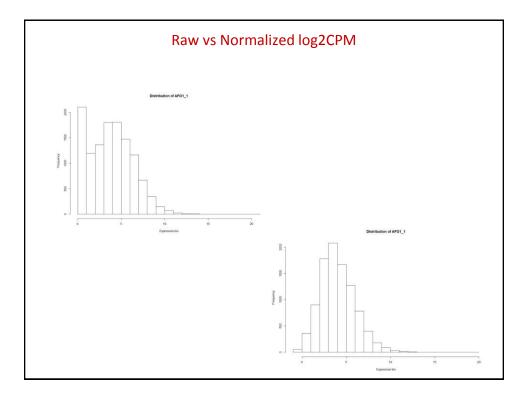
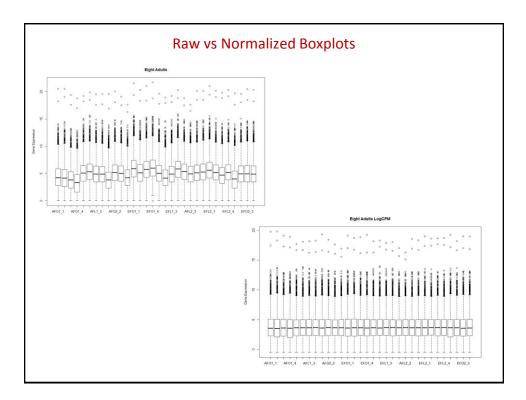
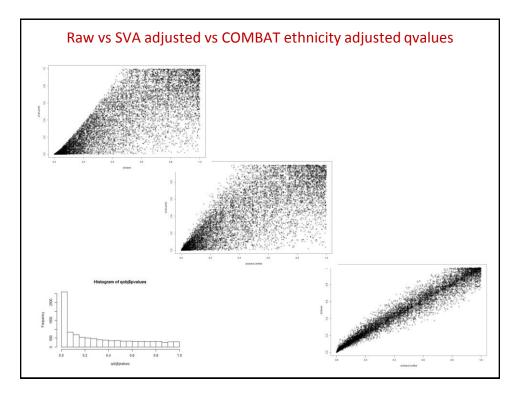


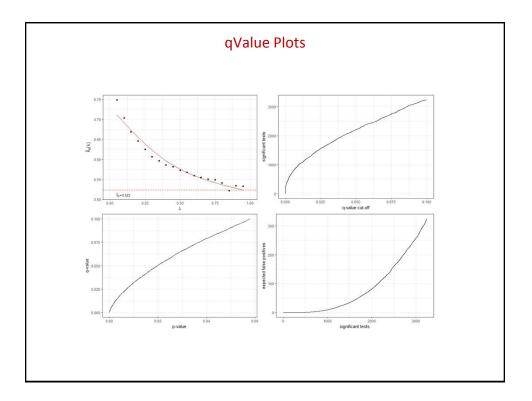
Ov	erview of the "Eight Adults" RNASeq Samples
The dataset co	onsists of 32 RNASeq samples each with 1M to 3M reads
There are:	2 Obese African American Women (AFO1 and AFO2) 2 Normal Weight African American Women (AFL1 and AFL2) 2 Obese European American Women (EFO1 and EFO2) 2 Normal Weight European American Women (EFL1 and EFL2)
Each Woman v	group lib.size norm.factors AFR.LOW:8 Min. :1020150 Min. :1 AFR.08 :8 1st Qu.:2103568 1st Qu.:1 EUR.LOW:8 Median :2627652 Median :1 aFR.08 :8 12627652 Median :1 EUR.LOW:8 Median :2866461 Mean :1 afr Qu.:3171455 3rd Qu.:1 Max. :6866271 Max. :1 > y <- calcNormFactors(y) head(y\$samples) group lib.size norm.factors AF01_1 AFR.08 2778253 0.6197938 AF01_2 AFR.08 1538792 0.8050460 AF01_4 AFR.08 1538792 0.8050460 AF01_4 AFR.08 1020150 0.8779080
	AFL1_1 AFR.LOW 2355800 1.2489012 AFL1_2 AFR.LOW 3080954 1.1263825

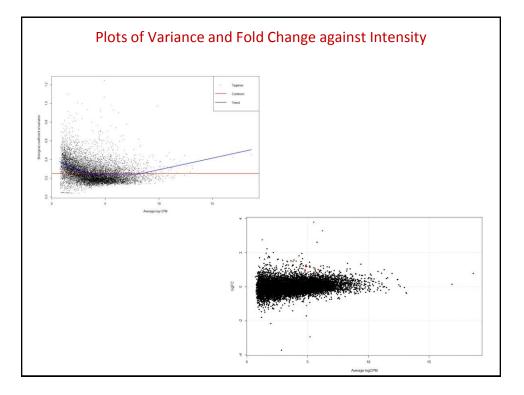


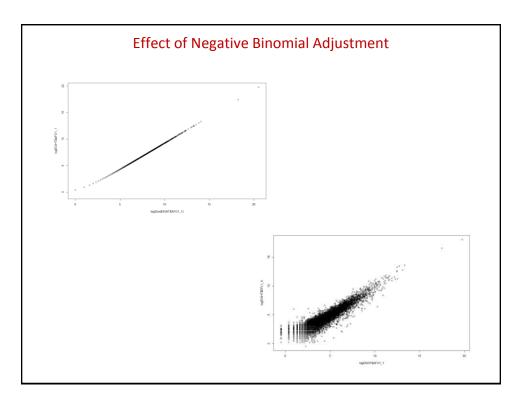


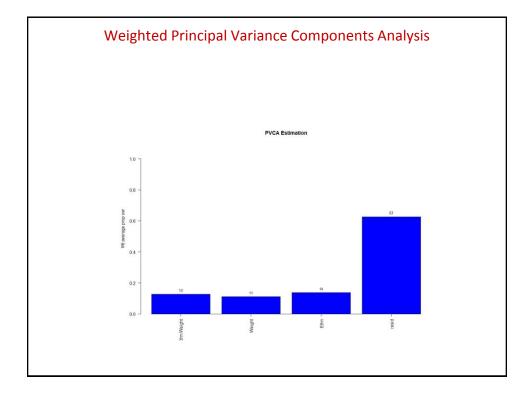












> summary(
othn	Df Sum Sq Mean Sq F value Pr(>F) 1 0.0070 0.00699 0.708 0.409
	1 0.0015 0.00153 0.155 0.698
	3 0.0175 0.00585 0.593 0.626
person	5 0.7668 0.15335 15.545 1.92e-06 ***
	21 0.2072 0.00987
> fit3 <- > summary(
	Df Sum Sq Mean Sq F value Pr(>F)
	1 0.5516 0.5516 74.451 2.4e-08 ***
	1 0.0005 0.0005 0.061 0.806947 3 0.0188 0.0063 0.846 0.483938
	5 0.2735 0.0547 7.383 0.000392 ***
	21 0.1556 0.0074
	des: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

