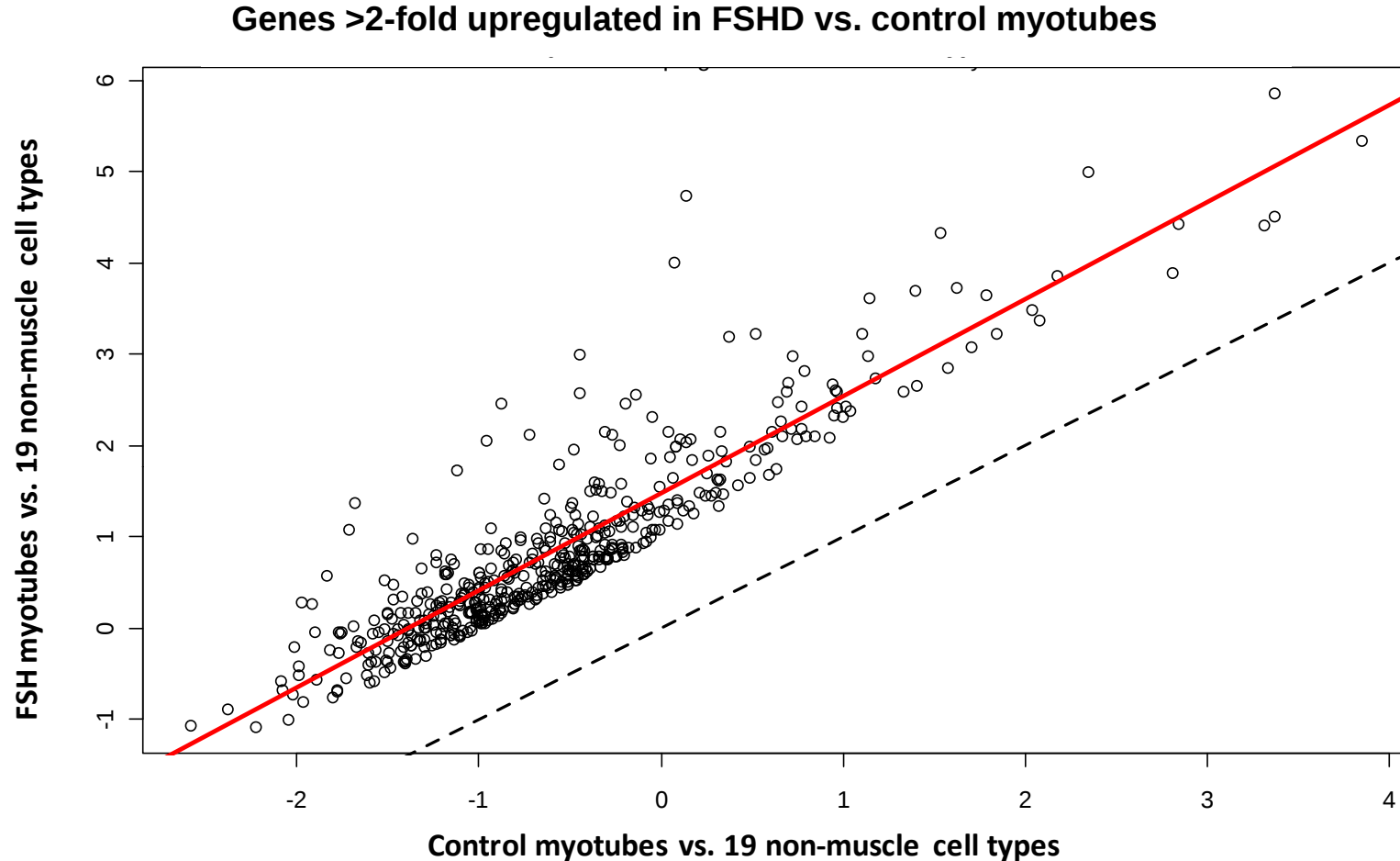


Figure S2



FSHD-upregulated genes: relationship between gene expression in FSHD myotubes vs. non-muscle cell types to that in control myotubes vs. non-muscle cell types. This figure is analogous to the last one except that it shows genes with >2-fold upregulation ($p < 0.01$) in FSHD vs. control myotubes. Fitted regression equation: $y = 1.47 + 1.06x$, where x = CTL Mt vs non-muscle and y = FSHD Mt vs non-muscle. The R^2 coefficient for the model is 0.82. The fitted line is shown in red, with the dashed $y=x$ line included for reference. This figure illustrates that only a small percentage of the genes with upregulation in FSHD vs. control myotubes were downregulated in FSHD myotubes vs. 19 non-muscle cell types subject to identical expression profiling.