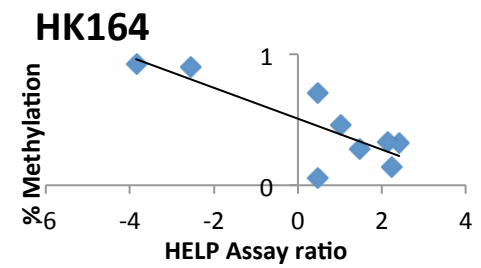
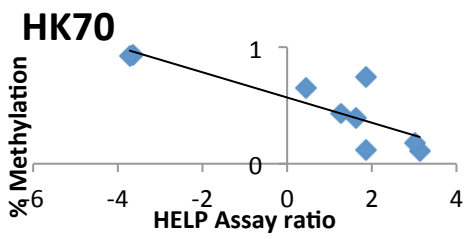
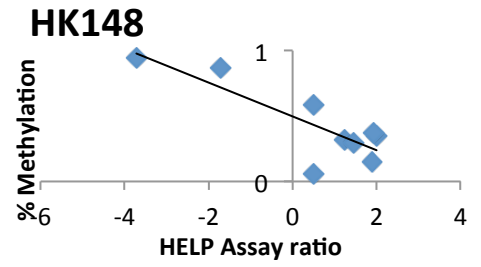
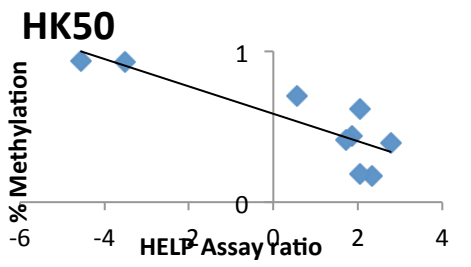
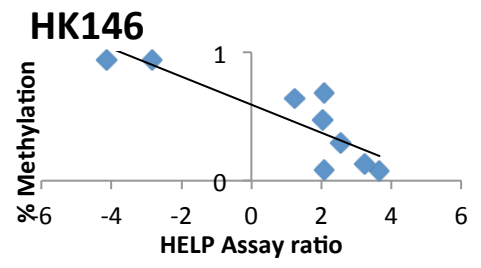
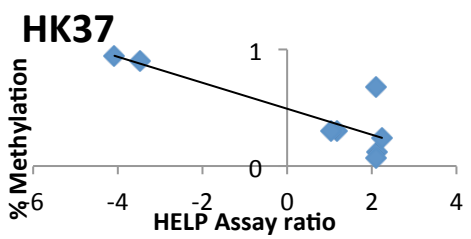
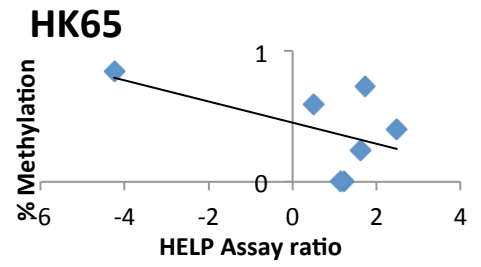
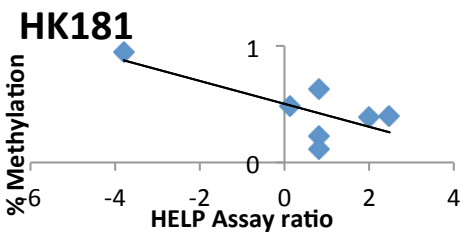
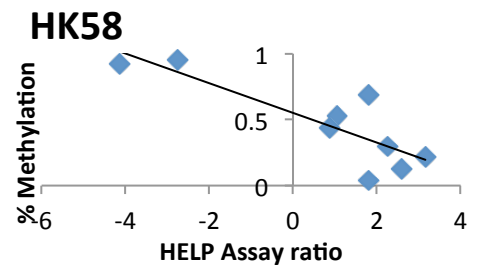
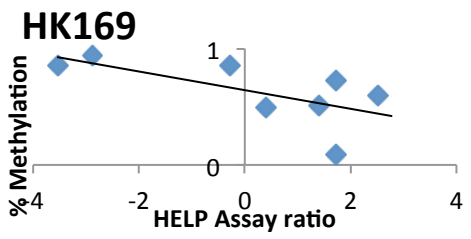
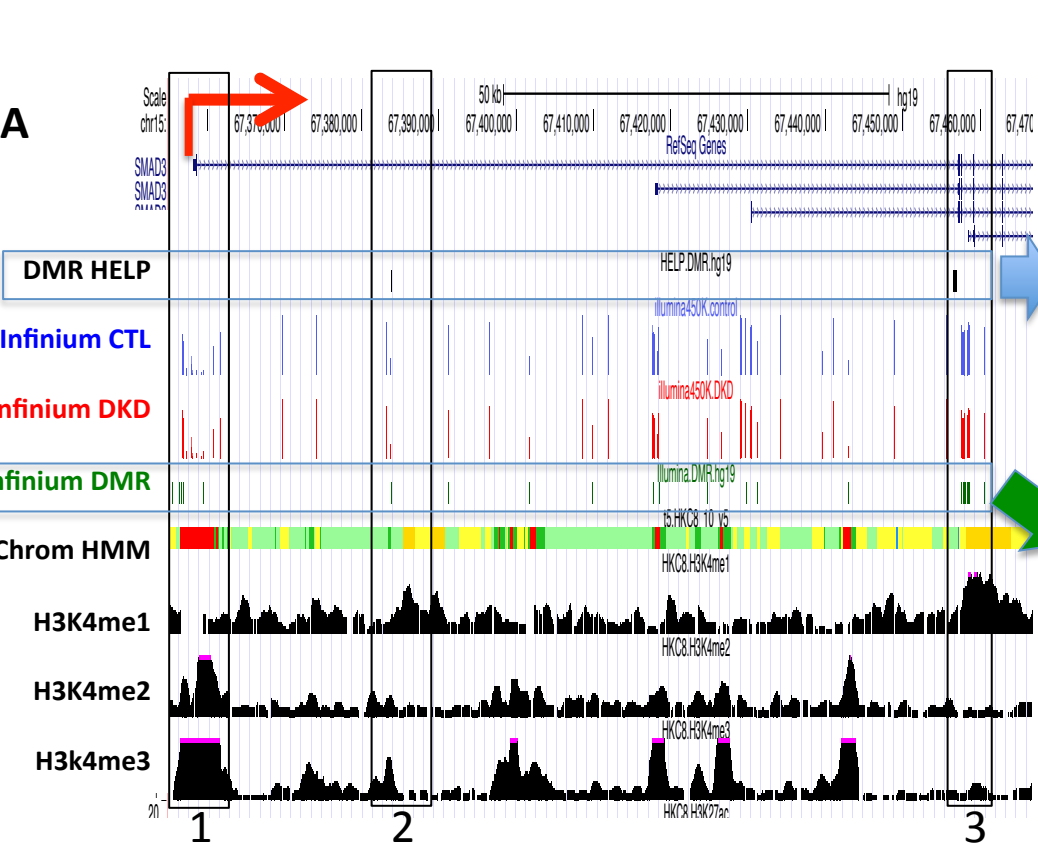


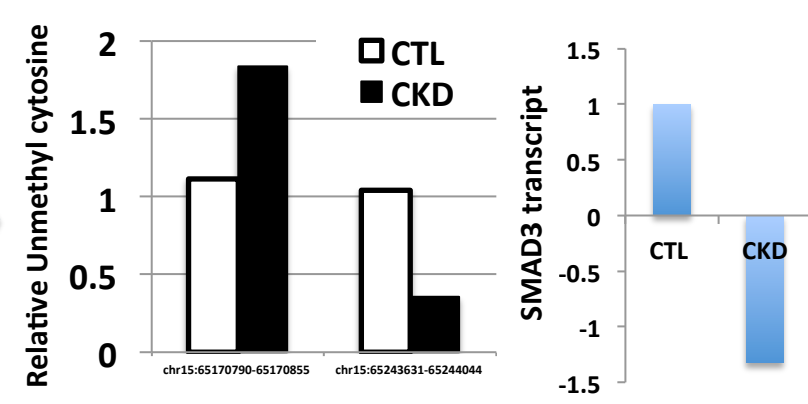
Supplemental Figure 2: Technical Validation



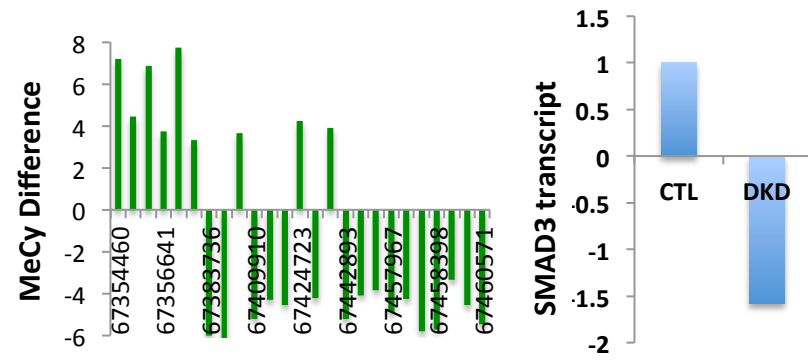
Supplemental Figure 3

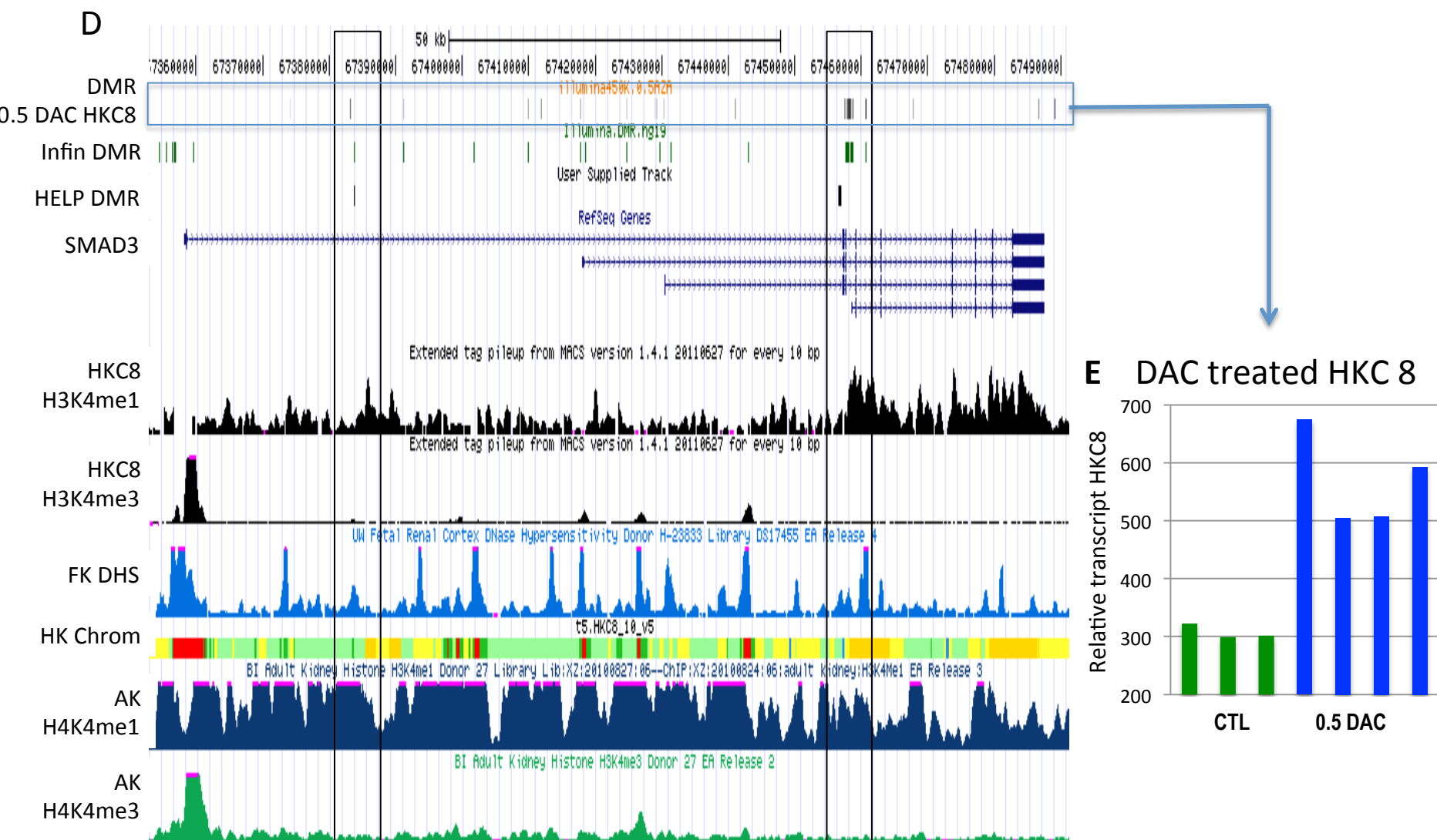


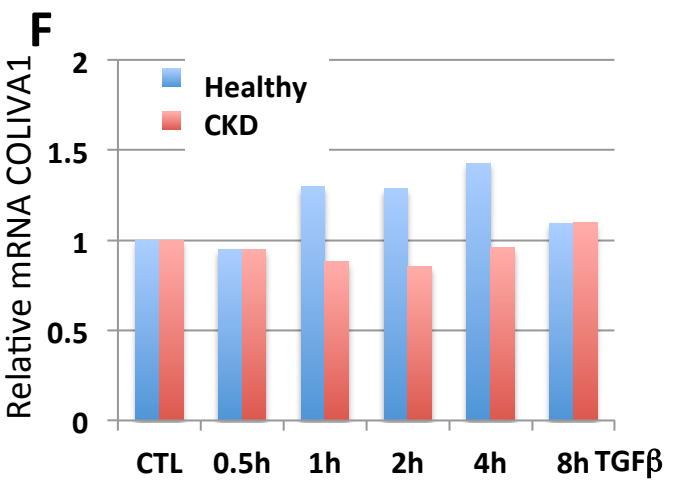
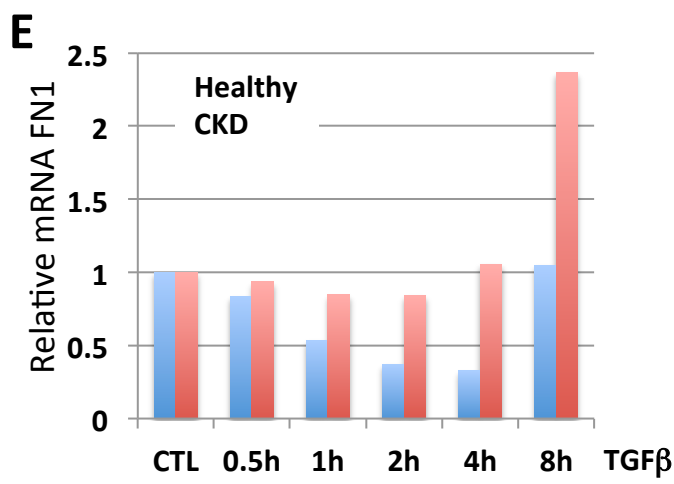
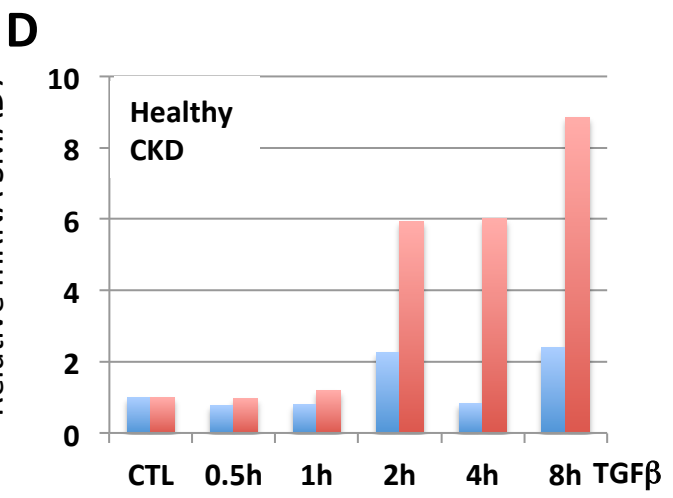
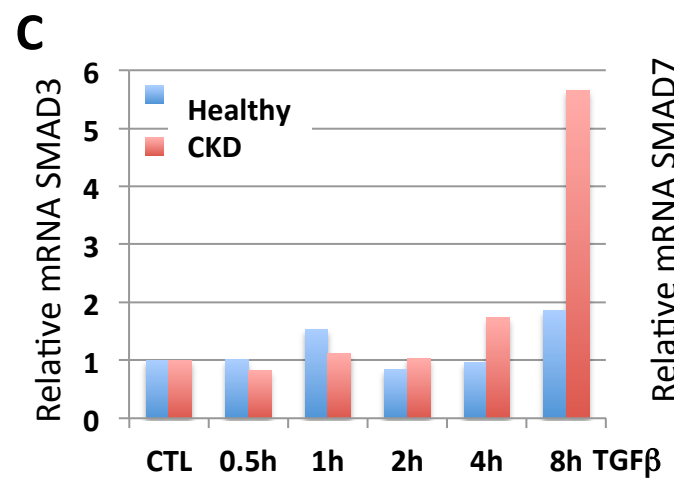
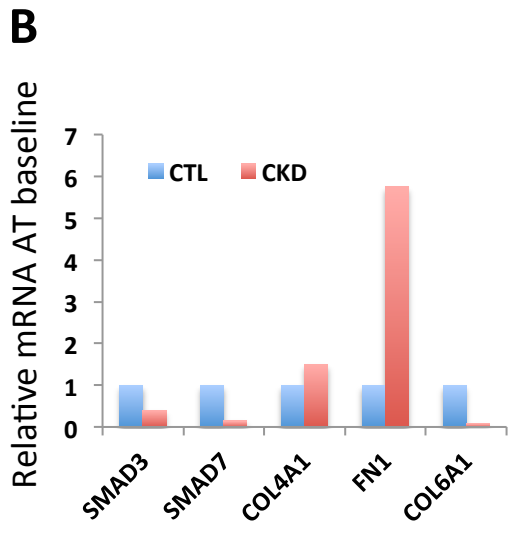
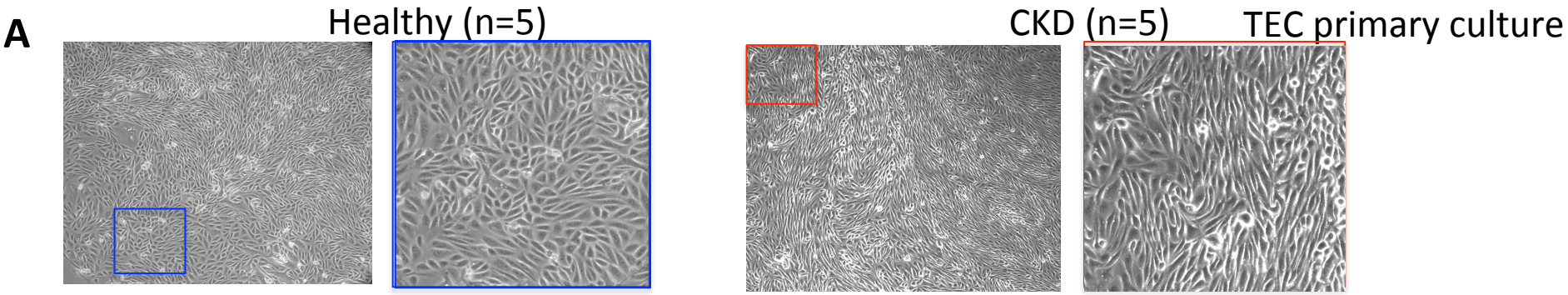
B CTL vs. CKD (HELP)



C CTL vs. DKD (Infinium)



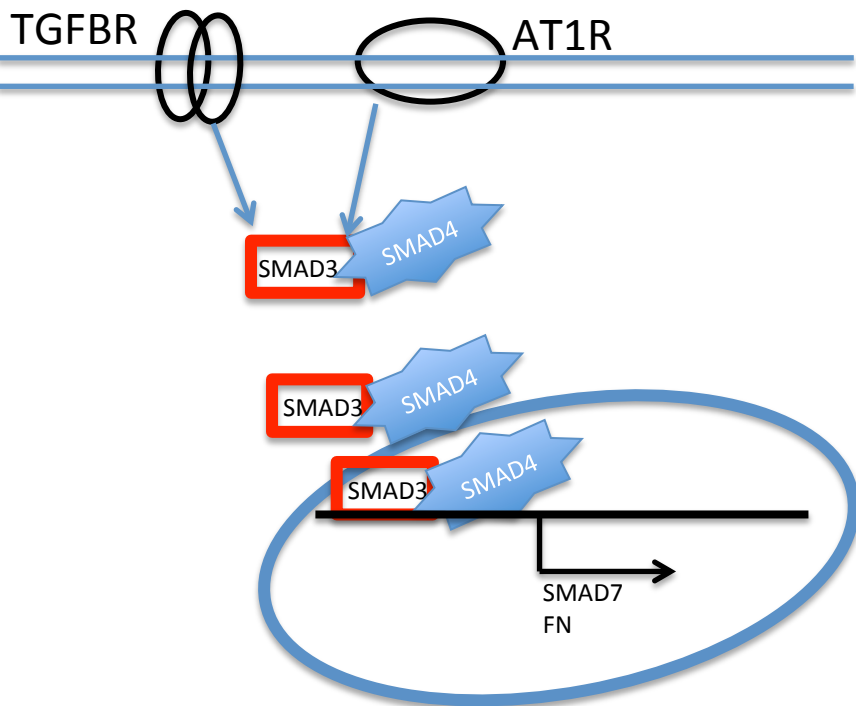




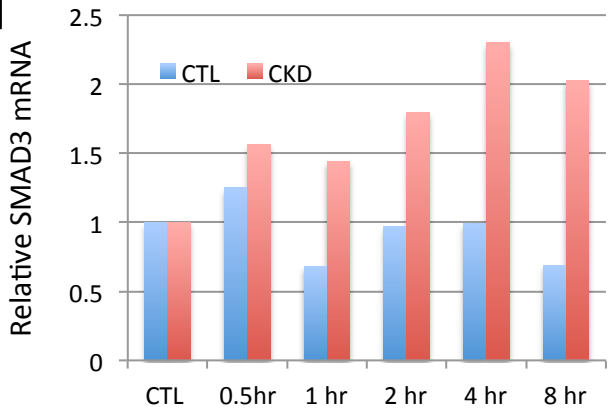
Supplemental Figure 4

Supplemental Figure 4

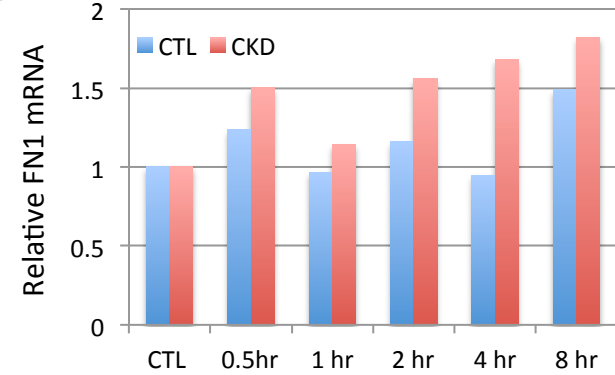
G



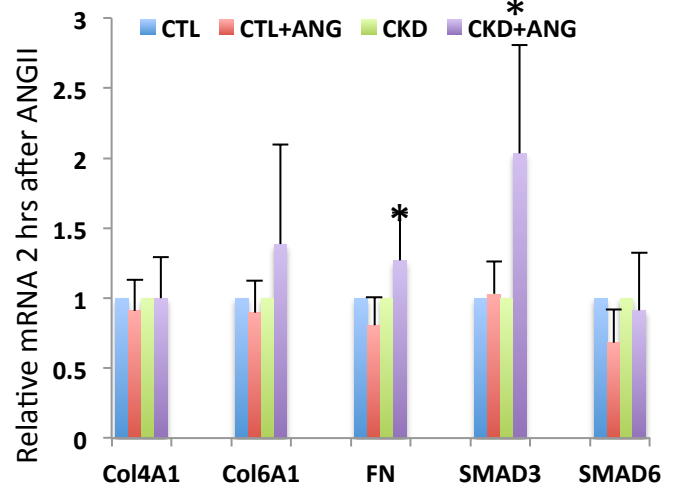
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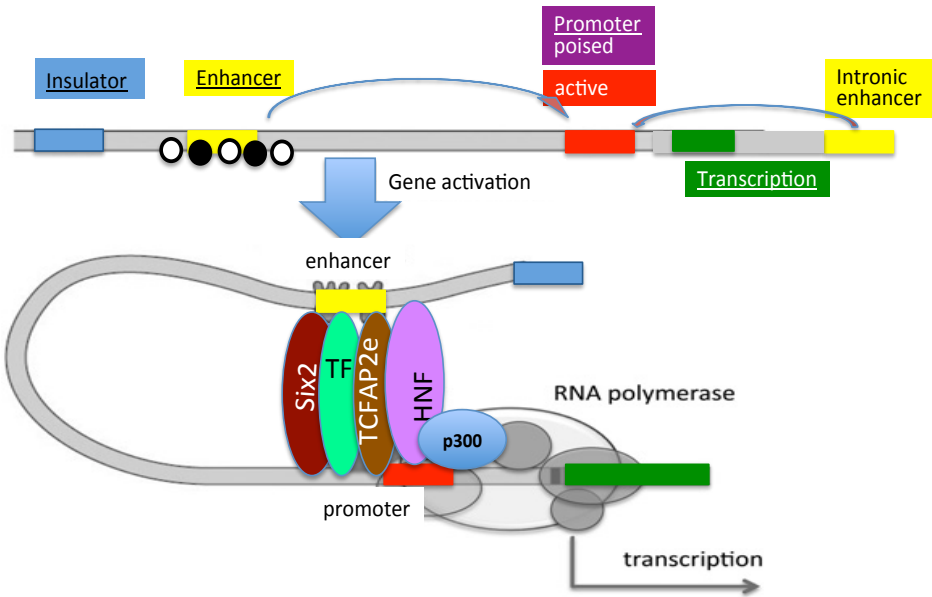
I



J

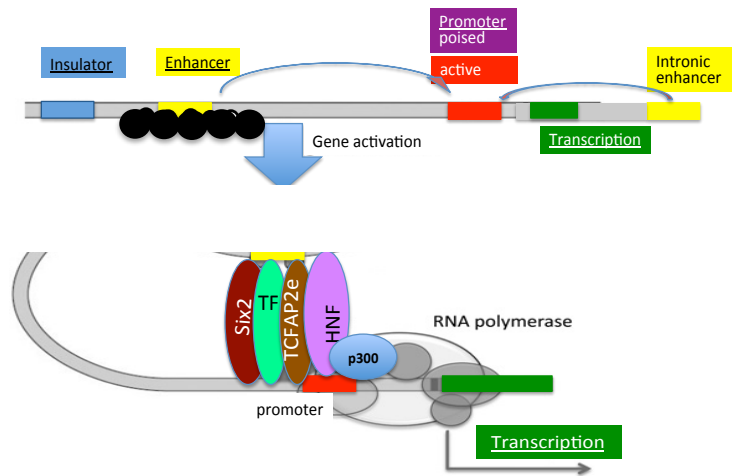


HEALTHY/NORMAL

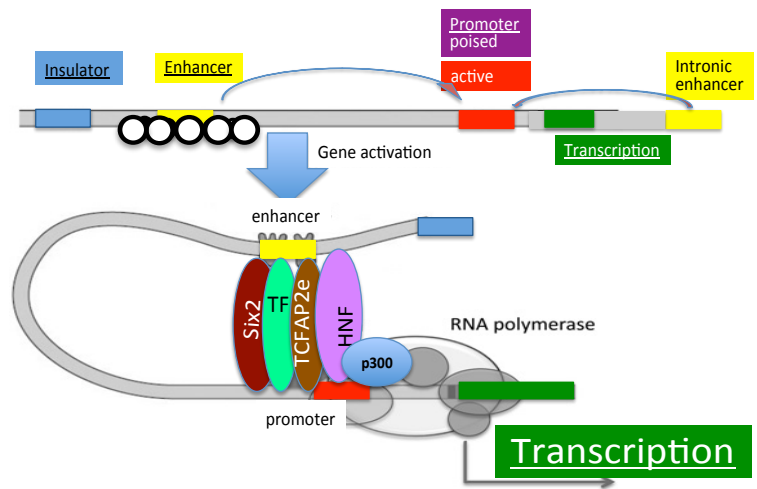


Correct Cytosine methylation
Correct signal strength

CKD



Increased cytosine methylation of enhancer decreased signal strength



Loss of cytosine methylation of enhancer increased signal strength

Variable/incorrect signal strength