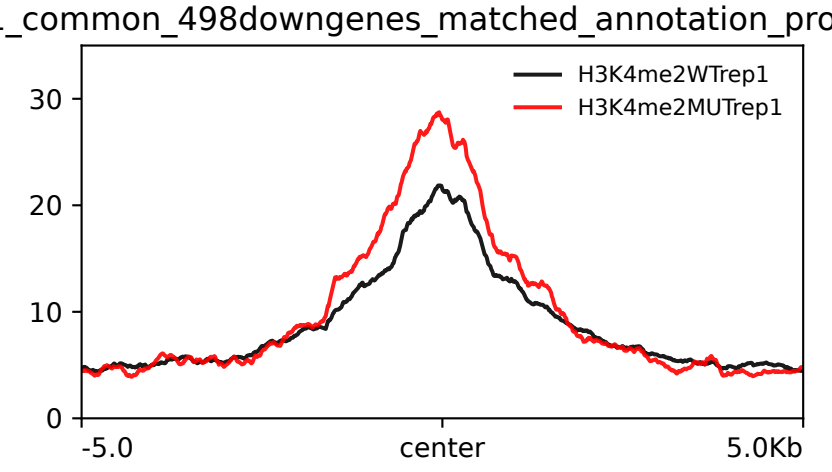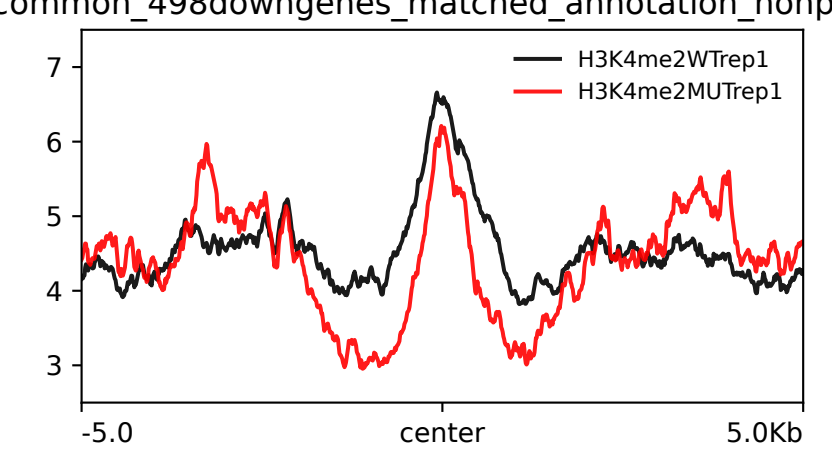H3K4me2 rep1 levels