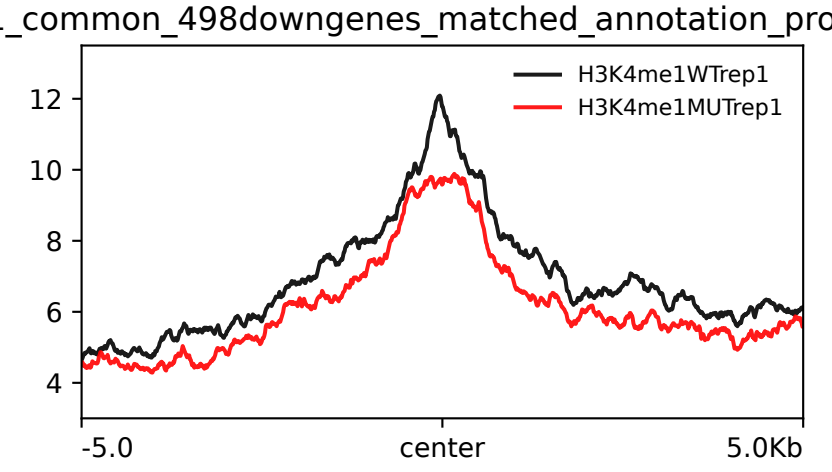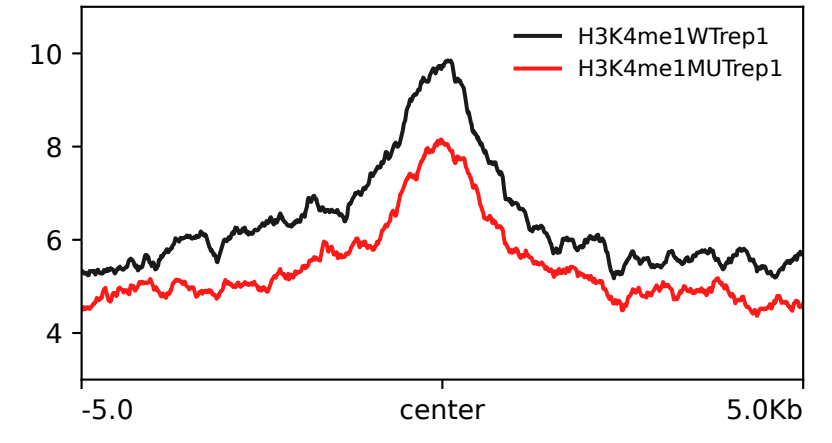H3K4me1 rep1 levels