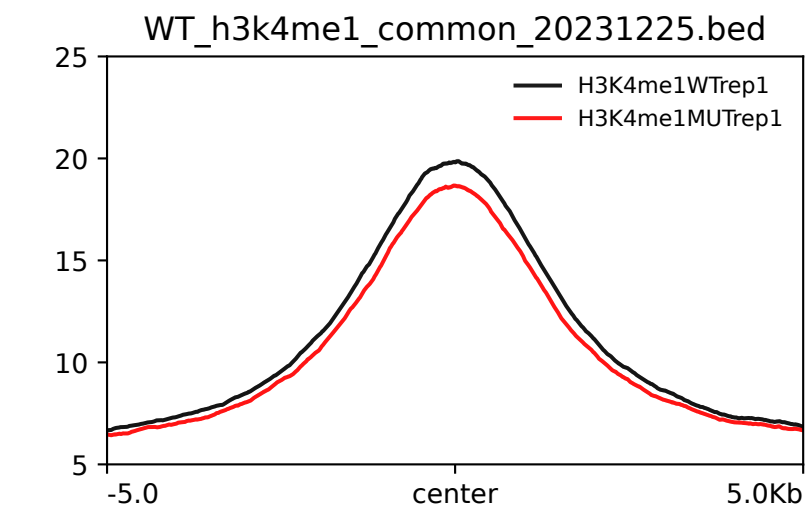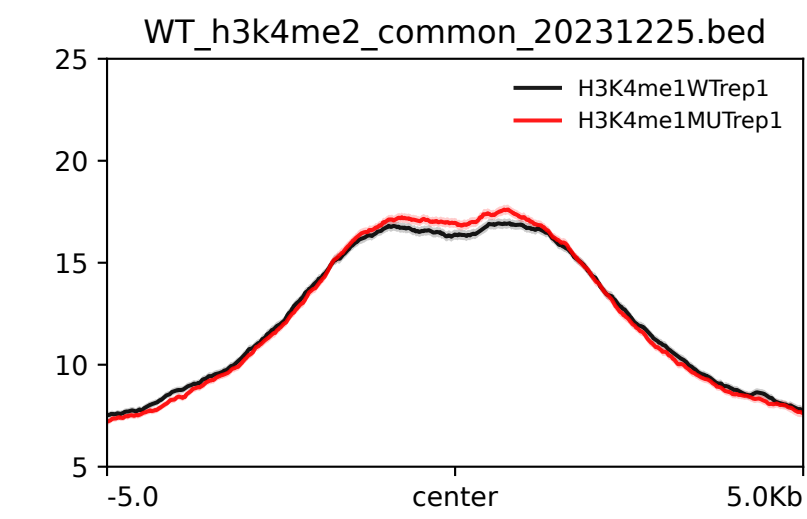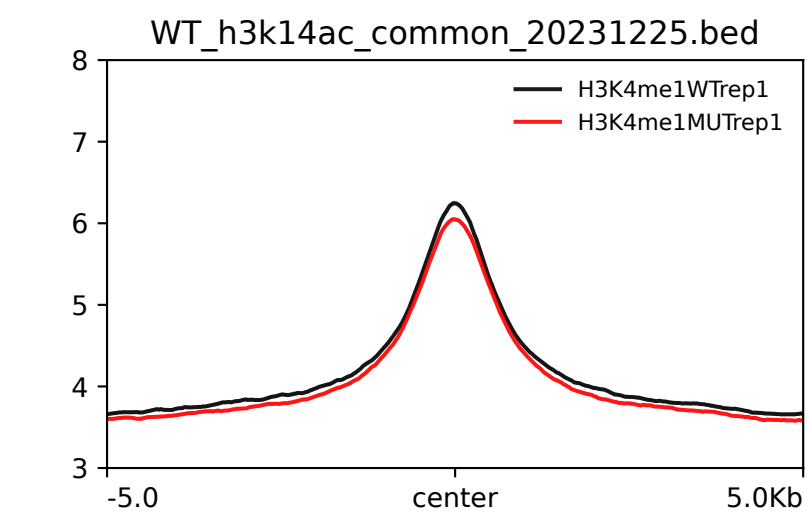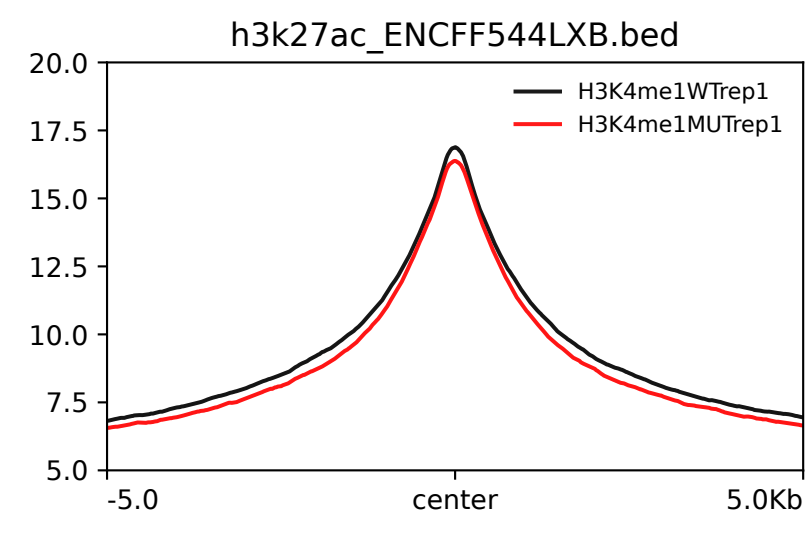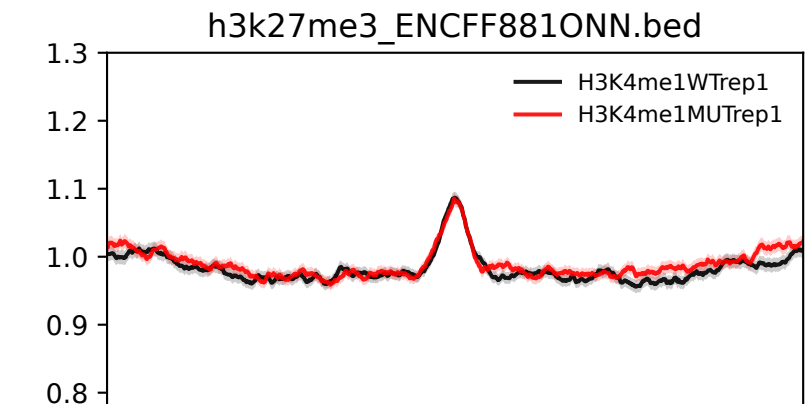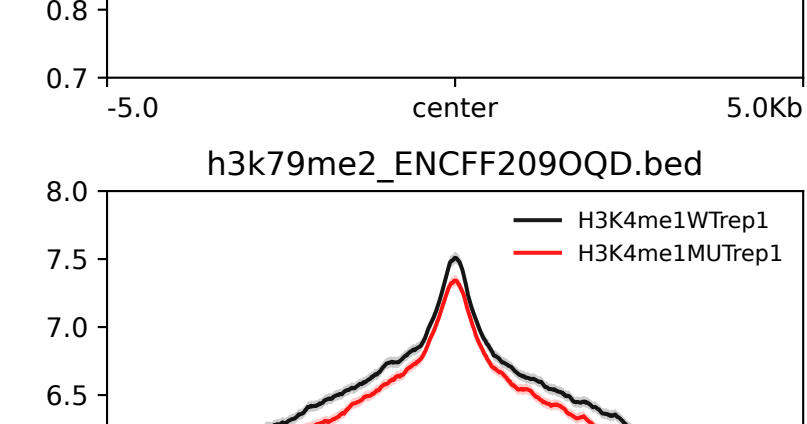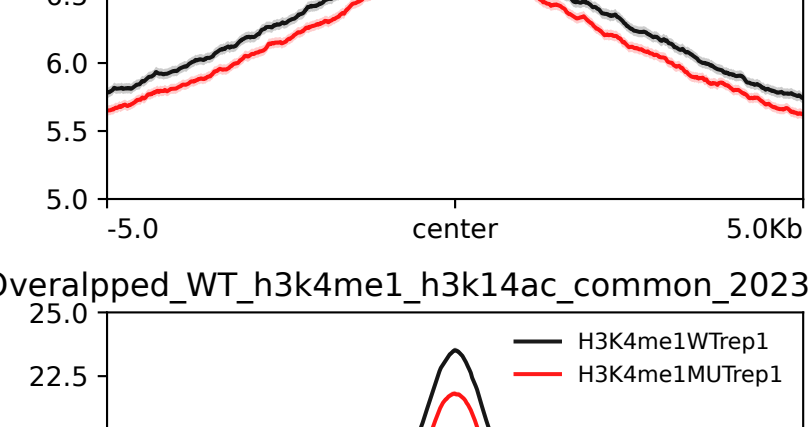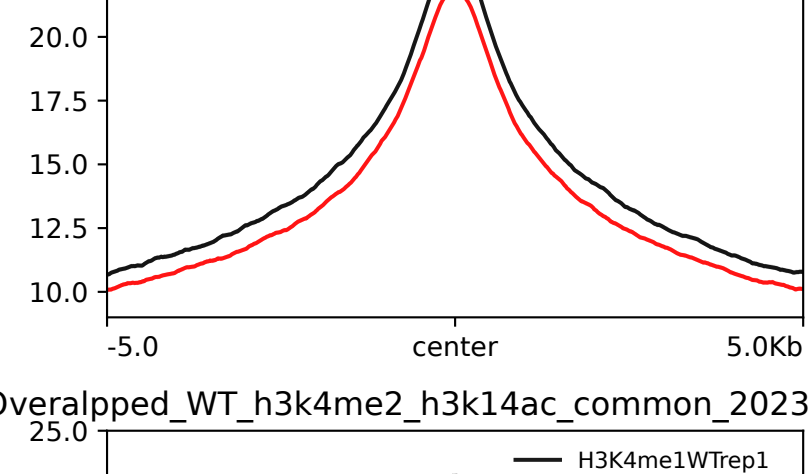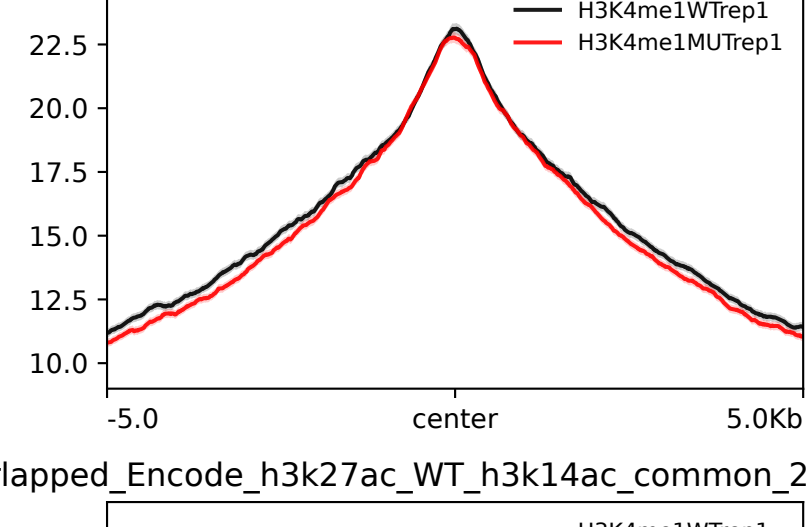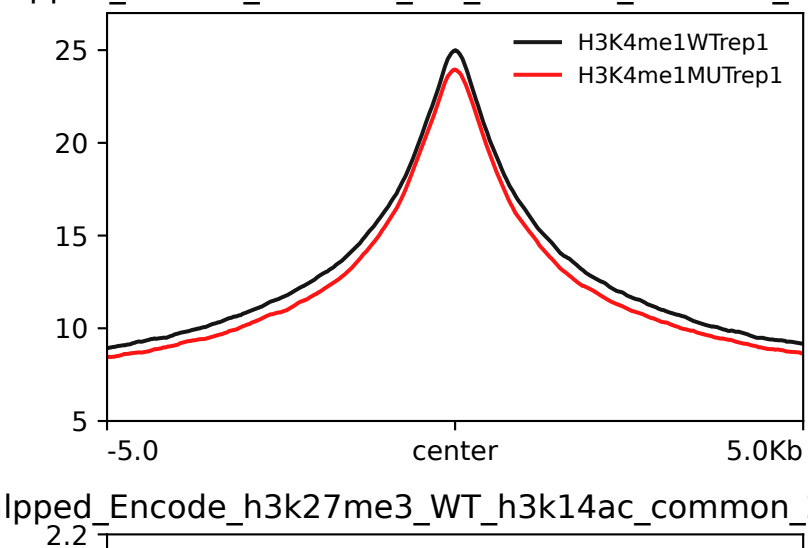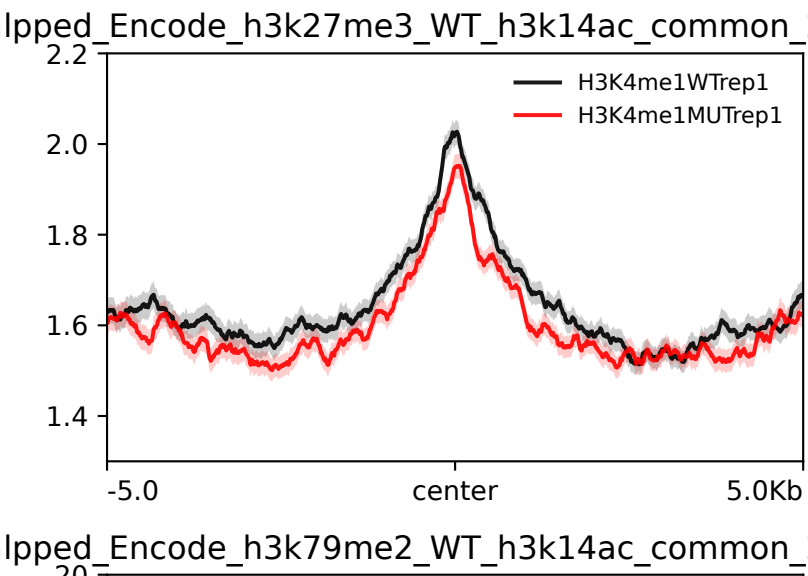global H3K4me1 rep 1 levels