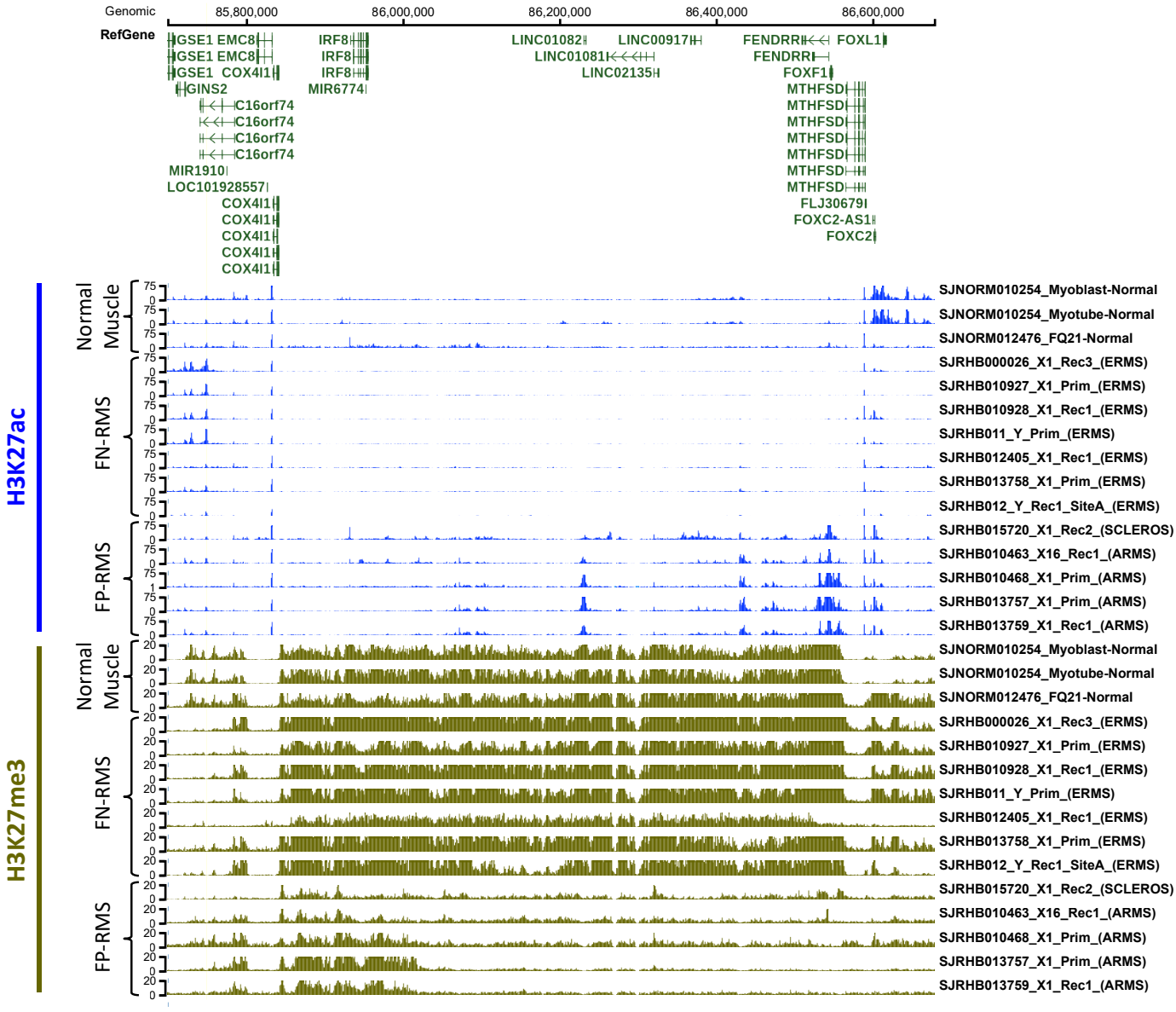Milewski et al Supplemental Figure S4