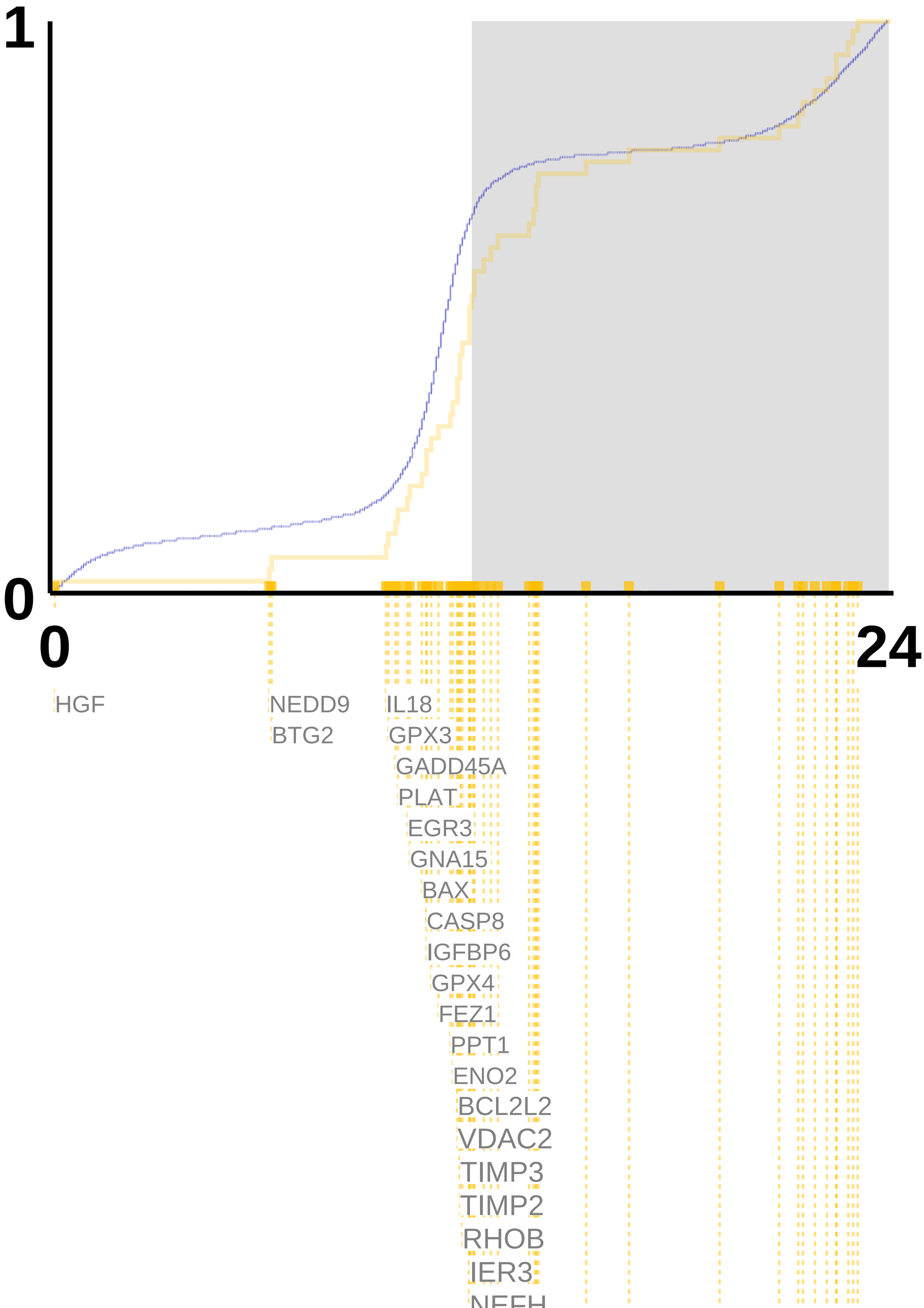HALLMARK_APOPTOSIS