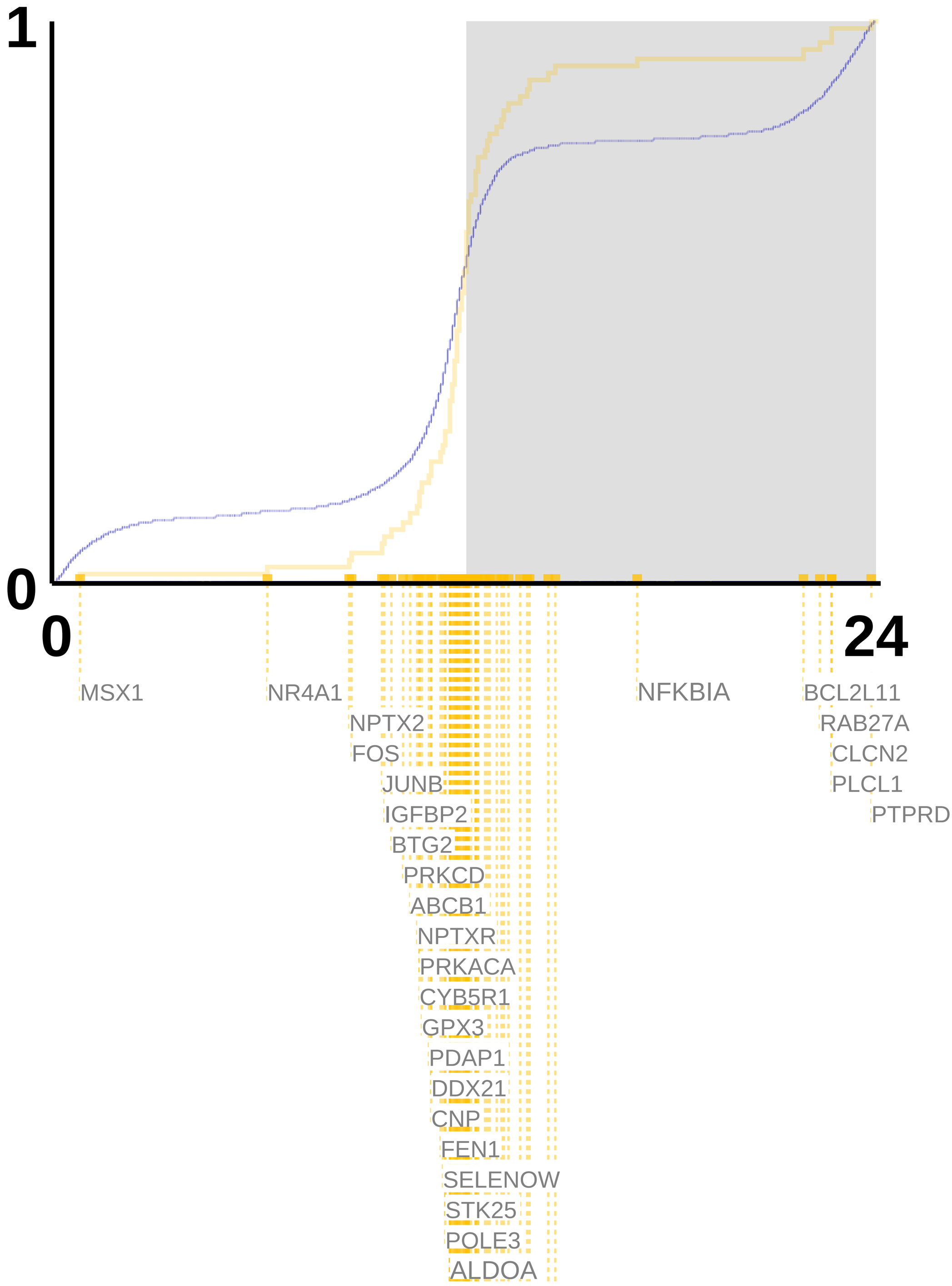HALLMARK_UV_RESPONSE_UP