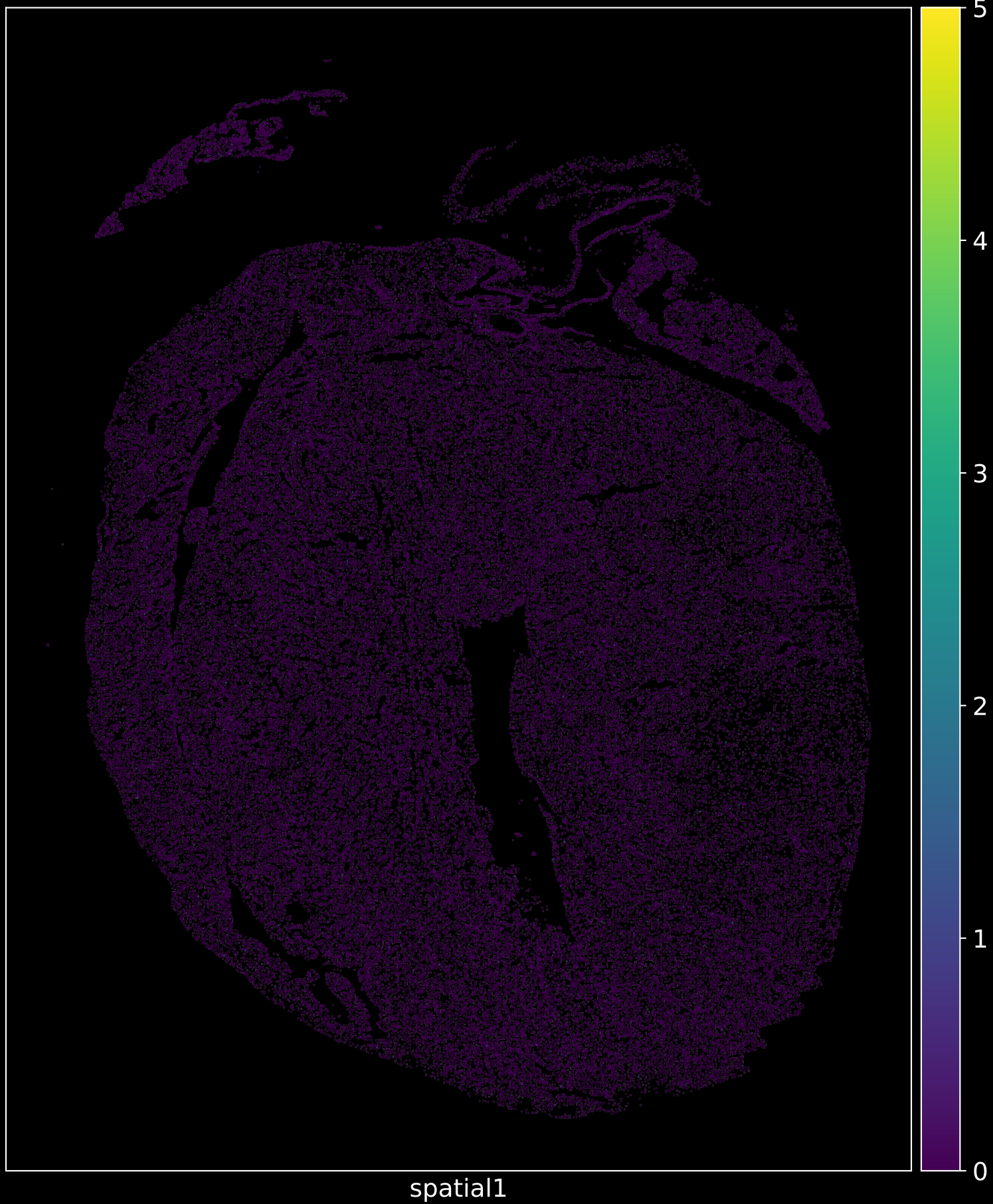Esr2 in ctrl