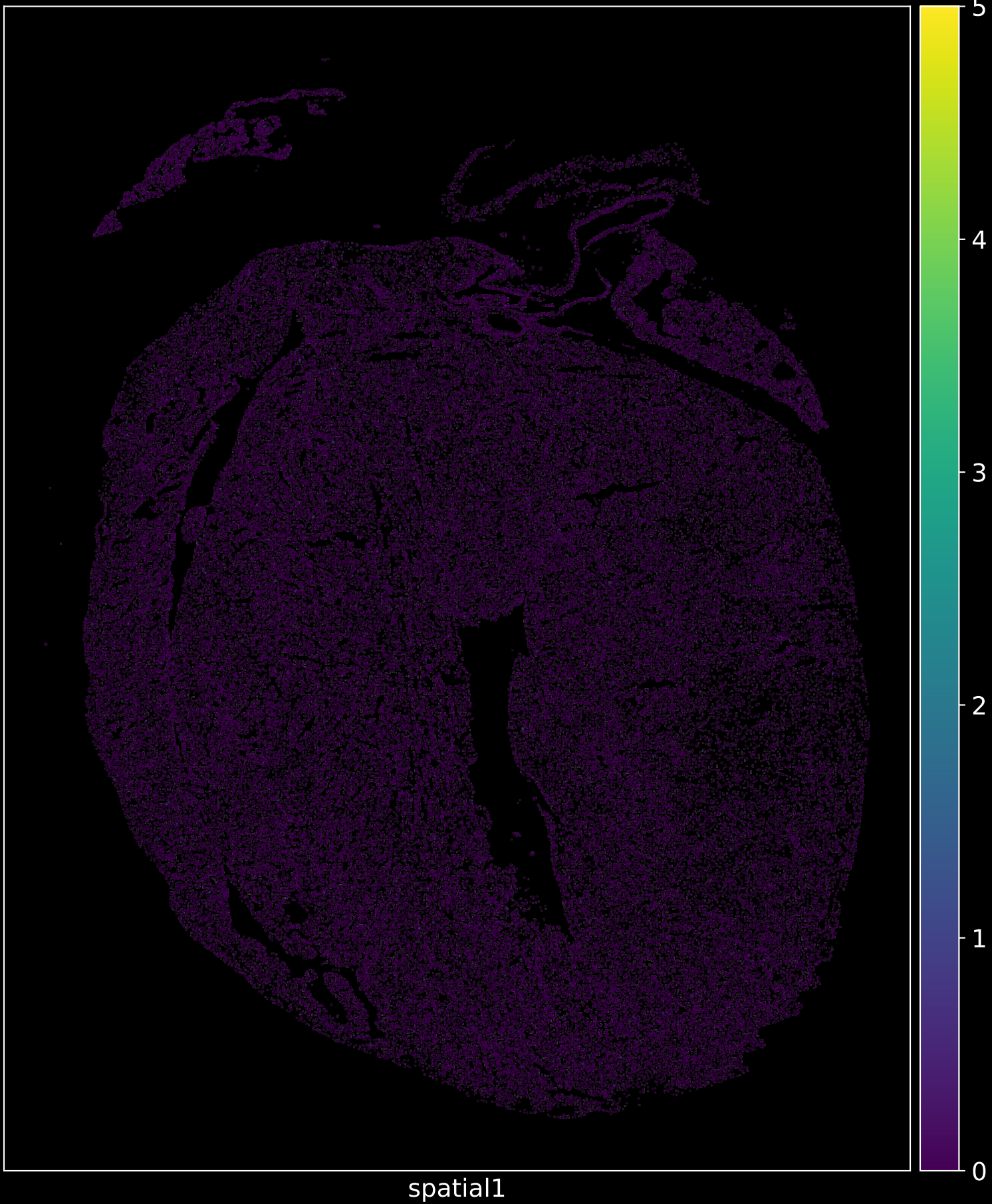Ms4a4a in ctrl