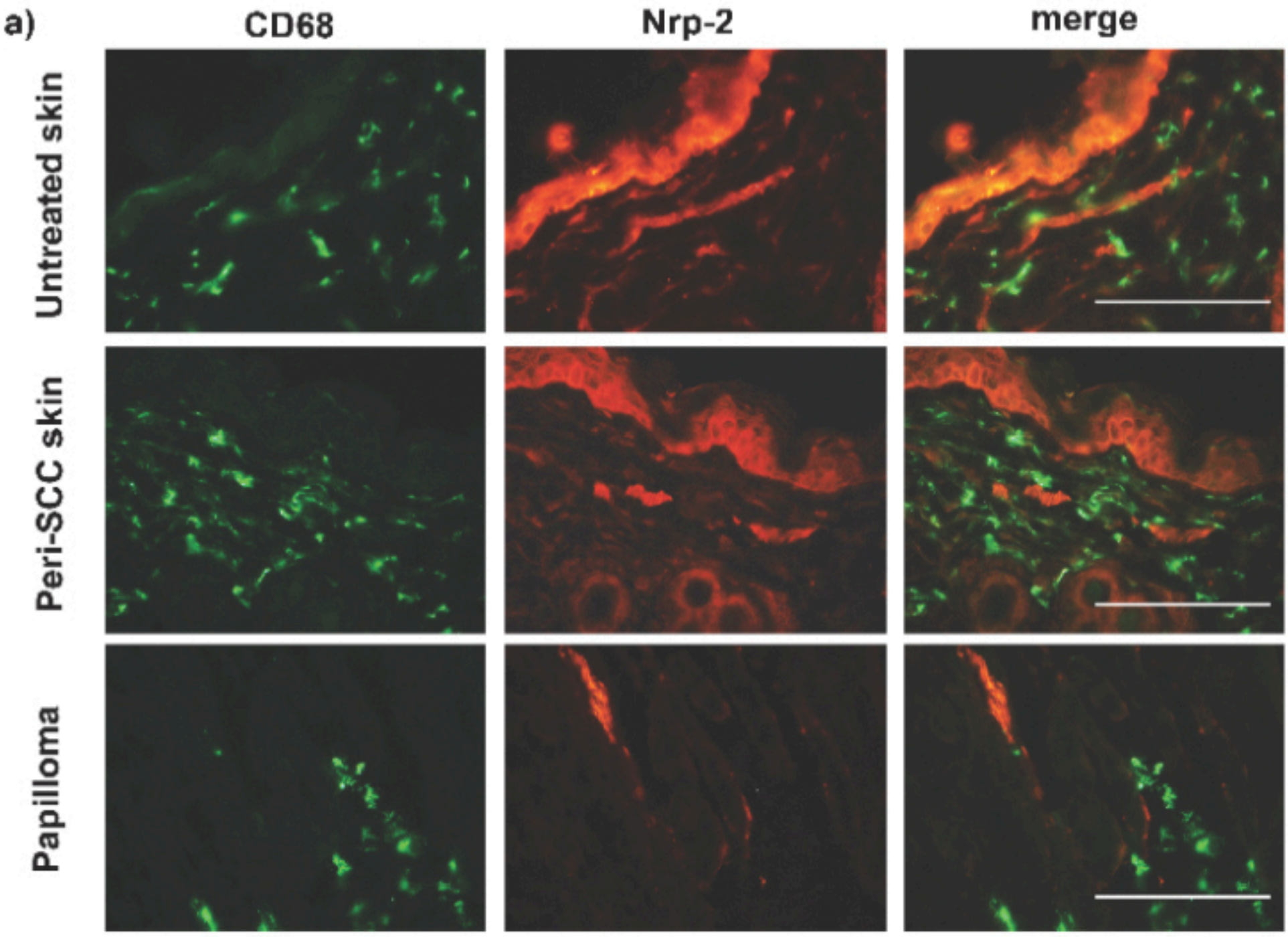Supplementary Fig 6