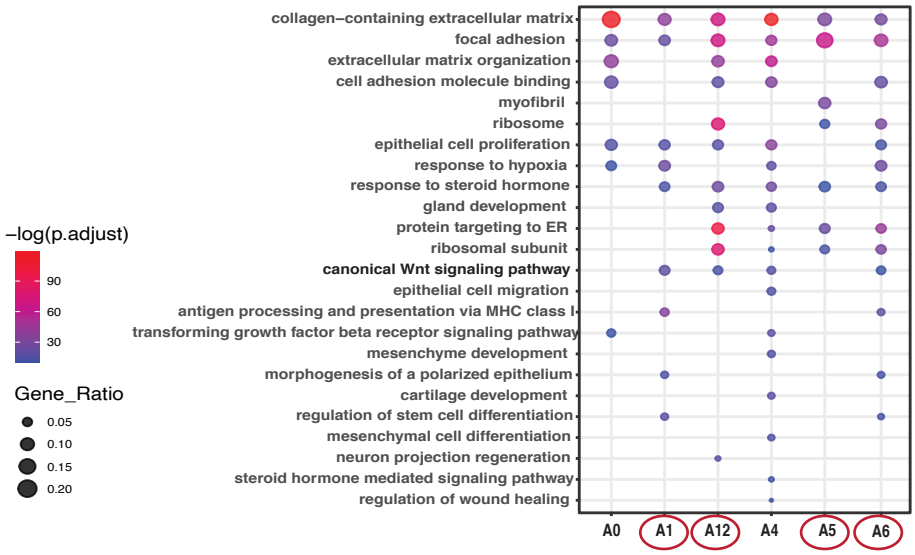Supplementary figure. 5