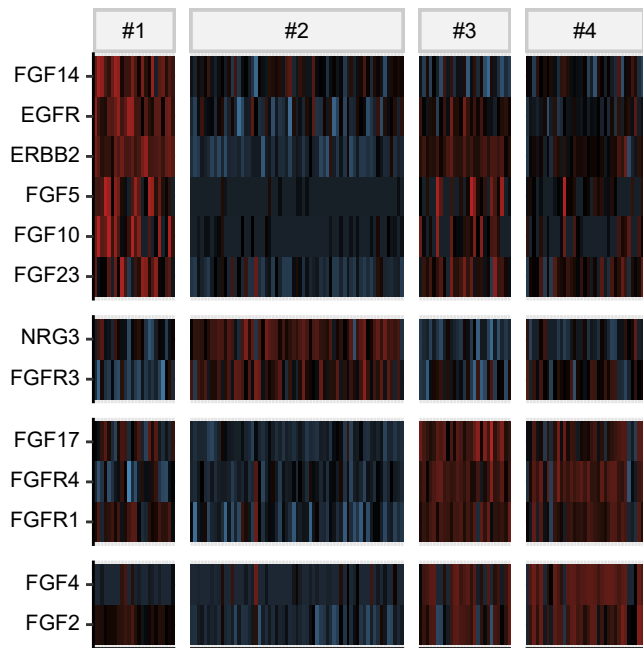
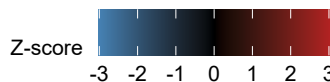


**A****Hormone receptor genes, TCGA**

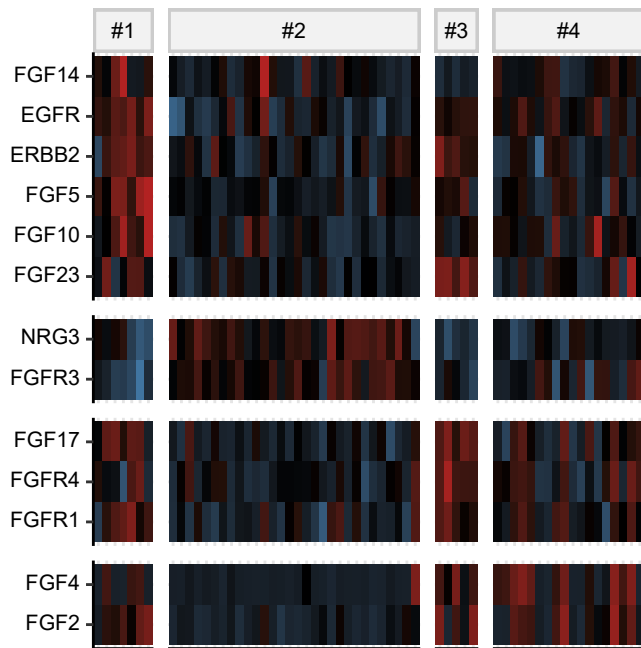
#1: n = 24, #2: n = 63, #3: n = 27, #4: n = 35



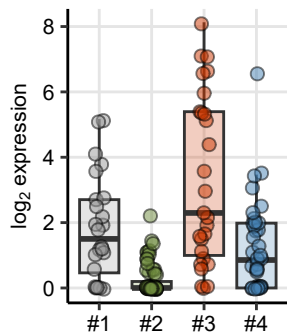
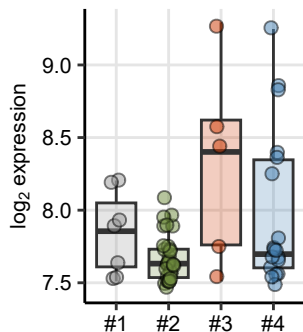
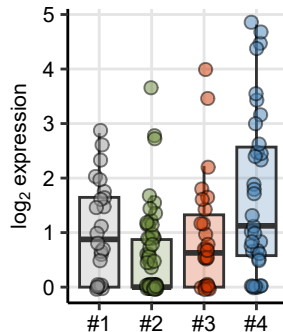
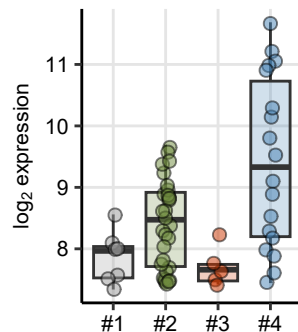
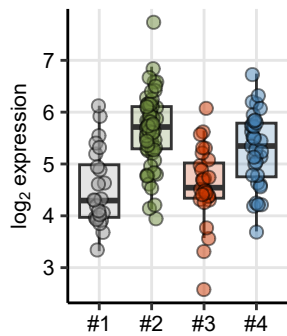
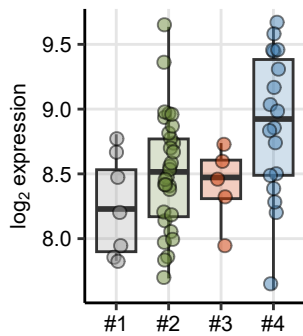
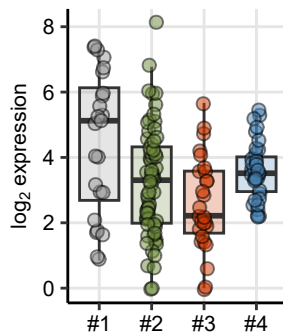
cancer sample

**Hormone receptor genes, GSE99420**

#1: n = 7, #2: n = 30, #3: n = 5, #4: n = 18



cancer sample

**B*****FSHR*, TCGA** $\eta^2 = 0.37, p < 0.001$ ***FSHR*, GSE99420** $\eta^2 = 0.22, p = 0.0027$ ***LHCGR*, TCGA** $\eta^2 = 0.17, p < 0.001$ ***LHCGR*, GSE99420** $\eta^2 = 0.3, p < 0.001$ ***ESR2*, TCGA** $\eta^2 = 0.32, p < 0.001$ ***ESR2*, GSE99420** $\eta^2 = 0.18, p = 0.011$ ***AR*, TCGA** $\eta^2 = 0.11, p < 0.001$ ***AR*, GSE99420** $\eta^2 = 0.18, p = 0.012$ 