**Supplementary Figure 5**

- **FAM129A**
  - Expression level
  - p = 0.62

- **SOD2**
  - Expression level
  - p = 0.91

- **KRT7**
  - Expression level (x10^-5)
  - p = 0.12

- **MME**
  - Expression level
  - p = 0.51