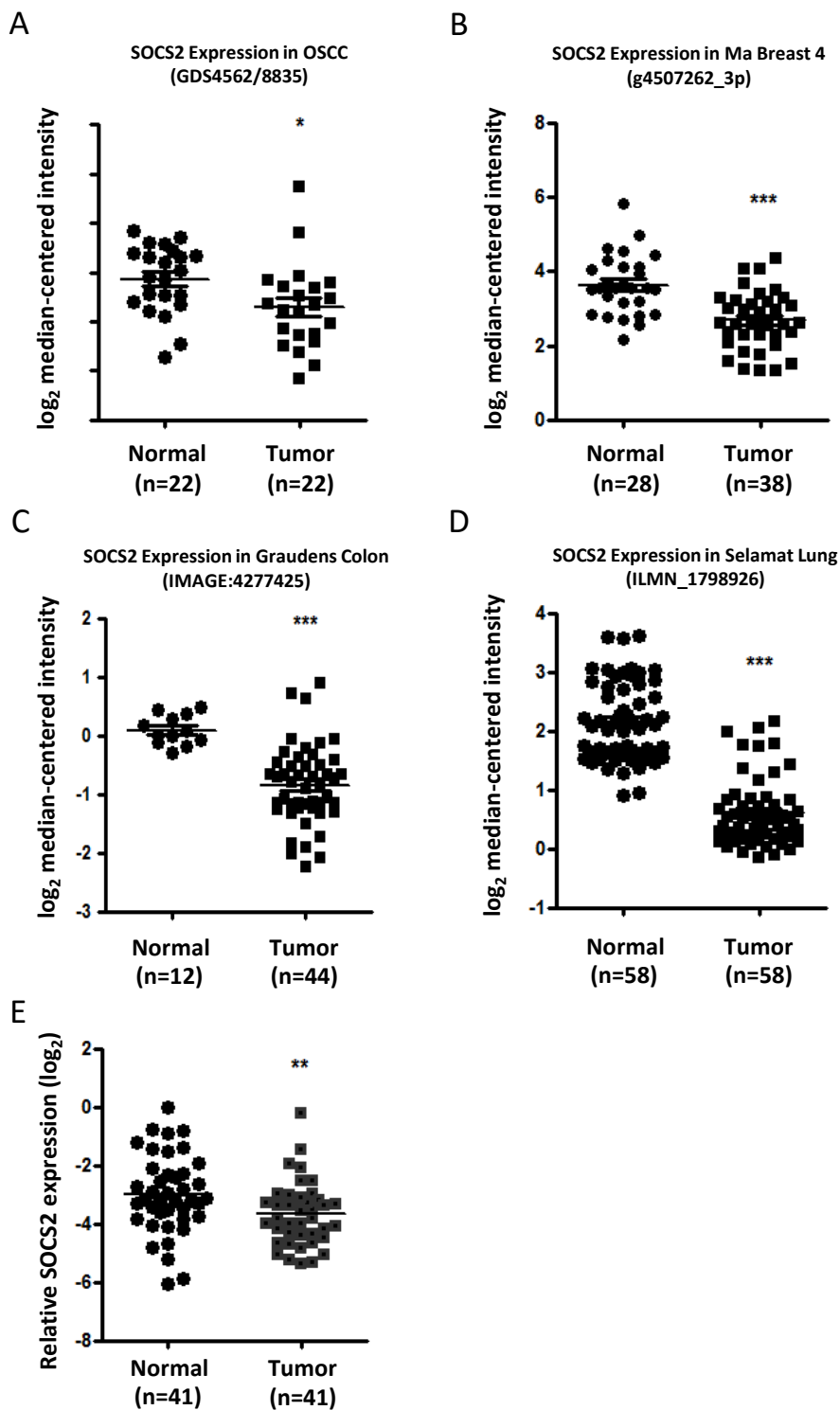


# Supplementary Figure 1



**Supplementary Figure 1 - SOCS2 expression level in public available microarray datasets.** Oncomin analysis (<https://www.oncomine.com/resource/login.html>) of SOCS2 expression. **A:** Relative SOCS2 mRNA level (GDS4562/8835) in 22 paired oral squamous cell carcinoma. **B:** Relative SOCS2 mRNA level (g4507262\_3p) in 38 invasive ductal breast carcinoma strom patient and 28 normal tissues. **C:** Relative SOCS2 mRNA level (IMAG(E)4277425) in 44 colorectal carcinoma patient and 12 normal tissues. **D:** Relative SOCS2 mRNA level (ILMN\_1798926) in 58 lung adenocarcinoma patient and 58 normal tissues. **E:** qRT-PCR analysis to validate the SOCS2 expression pattern in tumors versus their normal adjacent tissues for another OSCC cohort samples (n=41). \*,  $p < 0.05$ ; \*\*,  $p < 0.01$ ; \*\*\*,  $p < 0.001$ .