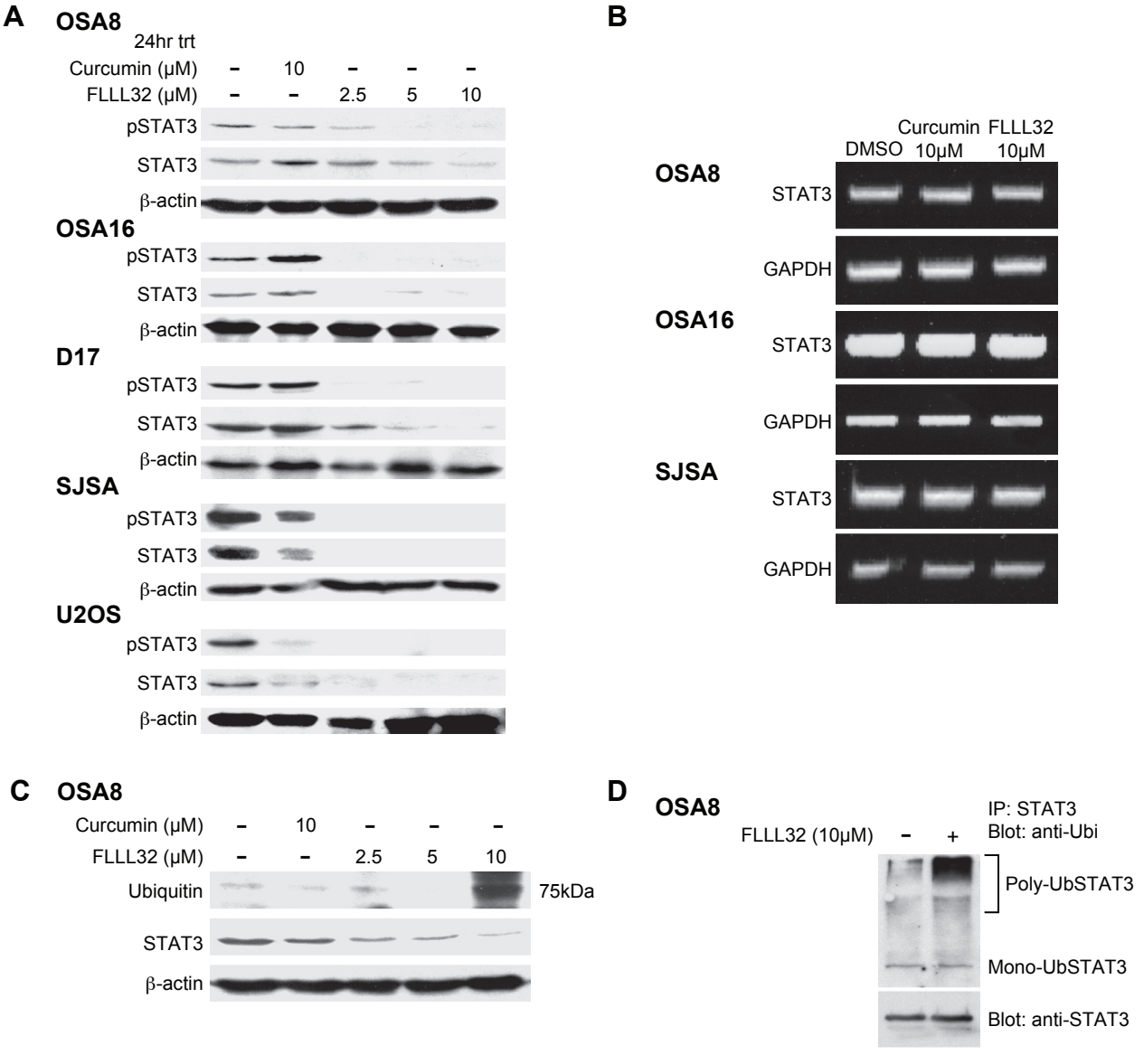
A
OSA8
24hr trt
Curcumin (μM) – 10 – – –
FLLL32 (μM) – – 2.5 5 10
pSTAT3
STAT3
β-actin
OSA16
pSTAT3
STAT3
β-actin
D17
pSTAT3
STAT3
β-actin
SJSA
pSTAT3
STAT3
β-actin
U2OS
pSTAT3
STAT3
β-actin
B
DMSO
Curcumin 10μM
FLLL32 10μM
OSA8
STAT3
GAPDH
OSA16
STAT3
GAPDH
SJSA
STAT3
GAPDH
C
OSA8
Curcumin (μM) – 10 – – –
FLLL32 (μM) – – 2.5 5 10
Ubiquitin
75kDa
STAT3
β-actin
D
OSA8
IP: STAT3
Blot: anti-Ubi
FLLL32 (10μM) – +
Poly-UbSTAT3
Mono-UbSTAT3
Blot: anti-STAT3