

Activation z-score



-2,239

1,407

Cell proliferation of tumor cell lines

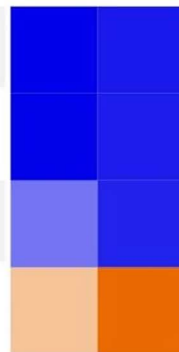
Cell proliferation of carcinoma cell lines

Cell proliferation of colorectal cancer cell lines

Cell death of tumor cell lines

No epidural (n=6)

Epidural (n=8)



**Supplemental Digital Content 4.** Analysis of tumor-related biofunctions in the propofol group excluding (n=6; left) or including (n=8; right) patients who were unable to receive epidural anesthesia.