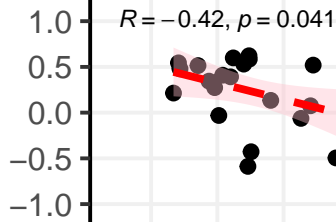


Spliceosome GSVA Score

**Atypical teratoid
rhabdoid tumor**



**Choroid plexus
tumor**

$R = -0.48, p = 0.033$

Craniopharyngioma

$R = -0.41, p = 0.029$

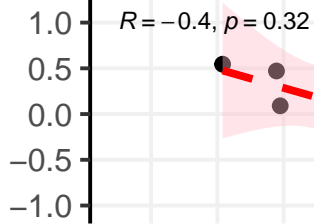
**Diffuse midline
glioma**

$R = -0.33, p = 0.082$

Ependymoma

$R = 0.005, p = 0.97$

Germ cell tumor



Low-grade glioma

$R = -0.18, p = 0.011$

Medulloblastoma

$R = -0.24, p = 0.013$

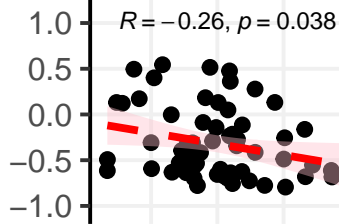
Meningioma

$R = 0.22, p = 0.41$

Mesenchymal tumor

$R = 0.0012, p = 1$

**Mixed
neuronal-glial
tumor**



**Neurofibroma
plexiform**

$R = -0.55, p = 0.1$

**Non-neoplastic
tumor**

$R = 0.068, p = 0.74$

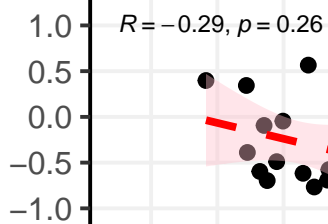
**Other CNS
embryonal tumor**

$R = -0.2, p = 0.63$

**Other high-grade
glioma**

$R = -0.14, p = 0.23$

Rare CNS tumor



Schwannoma

$R = 0.63, p = 0.021$

-6 -5 -4 -3

-6 -5 -4 -3

-6 -5 -4 -3

-6 -5 -4 -3

-6 -5 -4 -3

Log₂ Splicing Burden Index