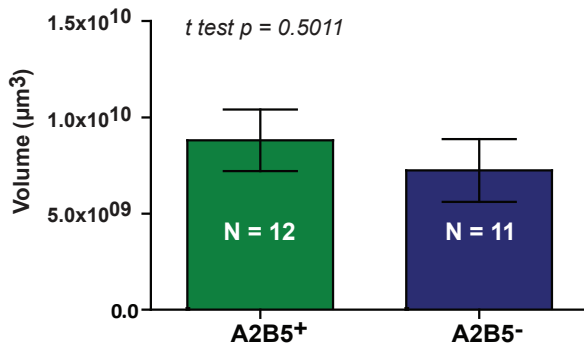


**FIGURE S4**

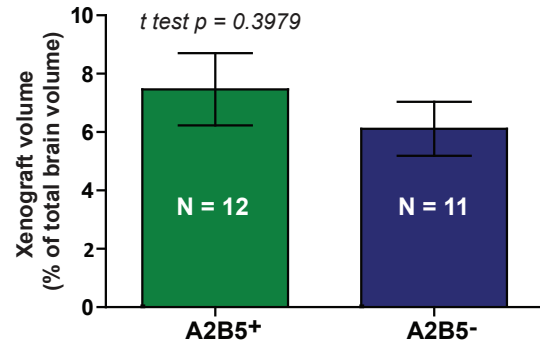
**A**

Xenografts results						
Diagnosis	Cells	Sort	Mice	No. of cells injected	Weeks post-surgery	Tumor incidence
Astrocytoma	A2B5 <sup>+</sup>	MACS	SCID/NOD	1 x 10 <sup>5</sup>	15	1/1
	A2B5 <sup>-</sup>			1 x 10 <sup>5</sup>		1/1
Glioblastoma	A2B5 <sup>+</sup>	MACS	SCID/NOD	1 x 10 <sup>5</sup>	12	1/1
	A2B5 <sup>-</sup>			1 x 10 <sup>5</sup>		1/1
Glioblastoma	A2B5 <sup>+</sup> A2B5 <sup>-</sup>	MACS	NSG	1 x 10 <sup>5</sup> 1 x 10 <sup>5</sup>	6	4/4 3/3
Gliosarcoma	A2B5 <sup>+</sup> A2B5 <sup>-</sup>	MACS	SCID/NOD	1 x 10 <sup>5</sup> 1 x 10 <sup>5</sup>	6	4/4 4/4
Glioblastoma	A2B5 <sup>+</sup> A2B5 <sup>-</sup>	FACS	NSG	2.5 x 10 <sup>4</sup> 2.5 x 10 <sup>4</sup>	6	4/4 4/4
Glioblastoma	A2B5 <sup>+</sup> A2B5 <sup>-</sup>	FACS	NSG	5 x 10 <sup>3</sup> 5 x 10 <sup>3</sup>	6	3/4 0/3

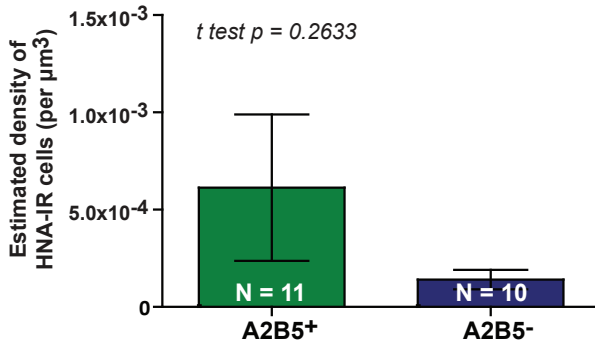
**B**



**C**



**D**



**E**

