

## Targeted alpha therapy using astatine ( $^{211}\text{At}$ )-labeled phenylalanine: A preclinical study in glioma bearing mice

### SUPPLEMENTARY MATERIALS

Gene name	Protein name	Expression vector	Restriction enzyme site1	Enzyme for linearization	RNA polymerase	Genebank accession no.	Reference
<i>SLC7A5</i>	LAT1	pcDNA40	TOPO cloning2	AscI	T7	AB018009.1	Yanagida O, et al., Biochim Biophys Acta. 2001; 1514: 291-302.
<i>SLC7A8</i>	LAT2	pcDNA3.1(+)	NotI	XhoI	T7	AB037669.1	Pineda M, et al., J Biol Chem. 1999; 274: 19738-19744.
<i>SLC3A2</i>	4F2hc	pcDNA3.1(+)	HindIII, BamHI	XmaI	T7	AB018010.1	Kanai Y, et al., J Biol Chem. 1998; 273: 23629-23632.

**Supplementary Figure 1: Human cDNAs and their constructs for *Xenopus* oocytes expression.**