Table 1 Spontaneous primary brain tumor incidence*

Genotype	Transgenic line	Age at death (mo.)	Sex	Symptoms	Histology	Site of Origin
tgE2F1:p53-/-	tg2	3	M	Head tilt, Ataxia	Medulloblastoma	Cerebellum
tgE2F1:p53-/-	tg10	3	M	Head tilt, Ataxia, Seizures	Choroid plexus carcinoma	4th Ventricle
tgE2F1	tg10	5	F	Hind Limb Paralysis	PNET**	Olfactory Bulb
tgE2F1:p53-/-	tg10	7	M	Asymptomatic	Anaplastic Astrocytoma	Brain Stem
tgE2F1:p53+/-	tg10	7	M	Asymptomatic	Anaplastic Astrocytoma	Brain Stem
tgE2F1:p53+/-	tg10	7	F	Ataxia, Sudden Death	Anaplastic astrocytoma	Cerebral Hemisphere
tgE2F1:p53+/-	tg10	8	F	Head tilt, Ataxia, Seizures	Gliomatosis cerebri	Cerebral Hemisphere
tgE2F1:p53+/-	tg10	9	F	Lethargic	Anaplastic astrocytoma	Brain Stem
tgE2F1:p53+/-	tg10	9	M	Head tilt, Ataxia	Anaplastic astrocytoma	Cerebral Hemisphere
tgE2F1	tg10	11	M	Asymptomatic	Anaplastic astrocytoma	Cerebral Hemisphere
tgE2F1:p53+/-	tg10	12	F	Hind Limb Paralysis	Anaplastic astrocytoma	Brain Stem
tgE2F1	tg10	14	F	Ataxia	Anaplastic astrocytoma	Brain Stem
tgE2F1	tg10	18	F	Asymptomatic	Anaplastic astrocytoma	Cerebral Hemisphere
tgE2F1	tg2	19	F	Asymptomatic	Meningeal carcinoma	Meningies

* Analysis of brains from tg2 transgenic line (20 animals) and tg10 transgenic line (69 animals).
** PNET= primary neuroectodermal tumor.