

Coding mutations per Mb

300

100

30

10

3

0

n = 8

Teratoma

n = 10

Pleomorphic  
xanthoastrocytoma

n = 10

Ewing sarcoma

n = 11

Subependymal Giant  
Cell Astrocytoma

n = 11

Choroid plexus  
papilloma

n = 17

Schwannoma

n = 18

Neurofibroma  
Plexiform

n = 20

Dysembryoplastic  
neuroepithelial  
tumor

n = 21

Other embryonal  
tumor

n = 27

Meningioma

n = 29

Atypical Teratoid  
Rhabdoid Tumor

n = 33

Craniopharyngioma

n = 42

Ganglioglioma

n = 75

Other high-grade  
glioma

n = 79

Ependymoma

n = 88

Other low-grade  
glioma

n = 102

Diffuse midline  
glioma

n = 103

Medulloblastoma

n = 119

Pilocytic  
astrocytoma

n = 66

Other

