Supplemental Figure 1. Imaging features of the diffuse non-midline glioma, H3 K27M-mutant.
Supplemental Figure 2. Histologic features of the diffuse non-midline glioma with histone H3 K27M mutation. **a,b** Hematoxylin and eosin stains. **c** Immunostain for histone H3 K27M mutant protein. **d** Immunostain for histone H3 lysine 27 trimethylation. **e** Immunostain for ATRX protein. **f** Ki67 immunostaining.
Supplemental Figure 3. Genetic features of the diffuse non-midline glioma with histone H3 K27M mutation. **a** Genome-wide copy number plot of the tumor showing gain of chromosome 1q and loss of 22q. **b** Sequencing reads over the *H3F3A* p.K27M mutation. **c** Sequencing reads over the *ATRX* p.2194delQ mutation. **d** Sequencing reads over the *EPB41L2-BRAF* fusion junction within intron 11-12 of *EPB41L2*. **e** Sequencing reads over the *EPB41L2-BRAF* fusion junction within intron 9-10 of *BRAF*. 