



Fig. S1. Magnetic resonance images (Gadolinium-enhanced T1-weighted images) of melanoma brain metastases. (a) Initial diagnosis of melanoma brain metastases. (b) One year after the administration of dabrafenib and trametinib. The right frontal metastasis increased substantially in size, from 25 to 41 mm. (c, d) Brain MRI after tumor resection showing two out of 3 new masses in the left frontal lobe and the left temporal lobe (*red circles*). (d) Brain MRI after 3 courses of nivolumab displayed a new lesion in the left frontal lobe (*blue circle*). (e, f) Two months after stereotactic radiation therapy. All brain metastases vanished (*red arrows*).