

**Supplementary Table S6. Tumor Mutational Burden (TMB)**

<b>Patient ID Number</b>	<b>TMB</b>
1	1.2
2	4.8
3*	9.1
4	N/A
5	N/A
6	8.5
7*	12.2
8	N/A
9	15.7
10*	1.5
11	4.6
12	8.0
13	4.6
14	14.5
15	3.8
16	N/A
17	N/A
18	N/A
19*	14.6

N/A TMB not available. \* In patients 3, 7, 10, and 19 TMB was obtained from CNS tissue.