

S8 Table. Analyses on association of PFS6 and genomic alterations

| Gene | p-value of Fisher's exact test | p-value of logistic regression analyses |
|-------------------|-----------------------------------|--|
| <i>KMT2D</i> | 1.000 | 0.997 |
| <i>ATRX</i> | 1.000 | 0.997 |
| <i>KDM6A</i> | 1.000 | 0.997 |
| <i>TP53</i> | 0.272 | 0.997 |
| <i>CDK4</i> | 0.182 | 0.998 |
| <i>RB1</i> | 1.000 | 0.997 |
| <i>NF1</i> | 1.000 | 0.997 |
| <i>PIK3CA</i> | 1.000 | 0.997 |
| <i>KIT/PDGFRA</i> | 1.000 | 0.997 |
| <i>ADGRG4</i> | 1.000 | 0.998 |

PFS6, 6-month progression-free survival.