Appendix of mutations for supplementary table 1. (not in alphabetical order)

BRAF : V-RAF MURINE SARCOMA VIRAL ONCOGENE HOMOLOG B1

KRAS : V-KI-RAS2 KIRSTEN RAT SARCOMA VIRAL ONCOGENE HOMOLOG

EGFR : EPIDERMAL GROWTH FACTOR RECEPTOR

IDH1 : ISOCITRATE DEHYDROGENASE 1

IDH2 : ISOCITRATE DEHYDROGENASE 2

PTEN : PHOSPHATASE AND TENSIN HOMOLOG

PIK3CA: PHOSPHATIDYLINOSITOL 3-KINASE, CATALYTIC, ALPHA

NRAS : NEUROBLASTOMA RAS VIRAL ONCOGENE HOMOLOG

TP53 : TUMOR PROTEIN p53