



Supplementary Figure 3. Depiction of p53^{WT} mutations and region on p53^{WT} for binding by DNMT3A. (A.) p53^{WT} homotetramer (adapted from PDB: 3TS8). (B.) p53^{WT} monomer (adapted from PDB: 3TS8) displaying residues assessed in this study (R248 and R273) as well as the region on p53^{WT} for DNMT3A binding (25). (C.) Domains in full-length p53^{WT}: transactivation domain (TAD) (1-44), proline-rich domain (PRD) (58-101), DNA-binding domain (DBD) (102-292) and tetramerization domain (TET) (325-356) (80). DNMT3A has been shown to bind residues 319-393 (25).