Supplementary Materials:

Effect of $1\alpha,25(OH)_2$ Vitamin D$_3$ in Mutant P53 Glioblastoma Cells: Involvement of Neutral Sphingomyelinase1

**Figure S1.** Protein expression in GL15 cells treated with 100nM $1\alpha,25(OH)_2$ Vitamin D$_3$
- Ctr+, positive control (HN9.10 cells); ctr, control sample; ex, experimental sample

**Figure S2.** Protein expression in GL15 cells treated with 400nM $1\alpha,25(OH)_2$ Vitamin D$_3$
- ctr, control sample; ex, experimental sample
Figure S3. Protein expression in U251 cells treated with 100nM 1α,25(OH)2 Vitamin D3.
ctr, control sample; ex, experimental sample

Figure S4. Protein expression in U251 cells treated with 400nM 1α,25(OH)2 Vitamin D3.
Ctr+, positive control (HN9.10 cells); ctr, control sample; ex, experimental sample
Figure S5. Protein expression in LN18 cells treated with 100 and 400nM 1α,25(OH)₂ Vitamin D₃. ctr, control sample; ex, experimental sample