**Table S1.** ANOVA (Analysis of Variance) significance table with a Post Hoc Dunnett’s T3 test for Annexin-V assay on *feline skeletal muscle FSkMC cells transduced with various adenoviruses carrying pro-apoptotic and cell cycle regulating genes.* *The statistical analysis was run using IBM SPSS software.*

| (I) Groups | (J) Groups | Mean Difference (I-J) | Sig. |
| --- | --- | --- | --- |
|
| CMV | p18 | -.70000 | 1.000 |
| p19 | -2.96667 | .473 |
| p21 | -26.50000 | .097 |
| p27 | -11.36667 | .733 |
| p53 | -24.06667 | .202 |
| p130 | -.20000 | 1.000 |
| RB | -18.23333 | .150 |
| Ras DN | -5.83333 | .914 |
| pTEN | -5.36667 | .959 |
| IFNG | -33.00000 | .064 |
| CTV Mda7 | 3.36667 | .986 |
| Mda7 | -5.86667 | .944 |

\* The mean difference is significant at the 0.05 level.