

Supplemental Figure Legends

Supplemental Figure 1. Levels of STAT3 phosphorylated on tyrosine 705 in IFN γ -treated OSCCs.

Cells were treated with or without IFN γ (10 ng/ml) for 1 hour before the preparation of total cell lysates. Sample lysates (20 μ g per lane) were subjected to electrophoresis, followed by western blotting with the indicated antibodies. Similar results were obtained from three separate experiments.

Supplemental Figure 2. Time course of phosphorylated Akt in IFN γ -treated HSC-2 and Ca9-22 cells.

Cells were pre-cultured for 24 hours in culture medium supplemented with 0.5% FBS for serum-starvation, and were then treated with IFN γ (10 ng/ml) for the indicated time periods before preparation of total cell lysate. Sample lysates (20 μ g per lane) were subjected to electrophoresis followed by western blotting with the indicated antibodies. Similar results were obtained from three separate experiments.

Supplemental Figure 3. Effect of proteasome inhibition on IFN γ -mediated down-regulation of CcnA2 and Cdk2 expression.

Cells were pre-treated with or without the proteasome inhibitor MG132 (50 μ M) for 1 hour, and then were stimulated with IFN γ (10 ng/ml) for 24 hrs before cell lysates were prepared. Equal amounts of cellular protein (20 μ g/lane) were analyzed by western blotting, as described above. Similar results were obtained in three separate experiments.

Supplemental Figure 1



