

Supplementary Figure S1. The SNAT1 transporter is increased in the presence of HPV16 E6 and E7 oncoproteins. Total protein cell lysates from C-33 A cells harboring EV (black bars), E6 (pink bars) and E7 (green bars) were analyzed by Western blot assay. (A) Representative immunoblots of SNAT1 are shown. As loading control α -tubulin was used. (B) Relative protein levels were obtained from densitometric analysis of immunoblots. (C) Gene expression of SLC38A1 (SNAT1) increase in E7-C-33 A expressing cells. 18S expression gene was used for normalization in qPCR assays. Data from three independent experiments were collected and plotted showing the mean and $\pm$ SEM. Student's t-test was performed to analyze statistical differences of E7 and E6 groups compared to the control EV group. $**p<0.01$, $***p<0.001$ as indicated.

