

Supplementary Figure

Supplementary Fig. S1. Reported MTT-Based Metabolic Activity Observations

Descriptive summary of values explicitly reported in the archived manuscript; no unreported means, error bars, or replicate-level values were reconstructed.

24 h	H1299: approximately 75–80% of mock at MOIs 5 and 10. BEAS-2B: remained comparatively high; exact point estimates were not reported.
48 h	H1299: approximately 55% of mock at MOI 5 and approximately 40% at MOI 10. BEAS-2B: remained comparatively high; exact point estimates were not reported.
72 h	H1299: approximately 30% of mock at MOI 10. BEAS-2B: >85% even at the highest MOI, as reported in the manuscript.

Interpretation: MTT reduction reflects cellular reducing/metabolic activity and is not a direct viable-cell count.
Statistical inference should rely on the original experimental records, not on this descriptive reconstruction.

Figure S1. Descriptive summary of the MTT-based metabolic activity observations explicitly reported in the archived manuscript. Only the numerical values or ranges stated in the source text are shown; no unreported means, error bars, replicate-level values, or statistical quantities were reconstructed. MTT reduction is interpreted as cellular reducing/metabolic activity rather than direct viable-cell counting.