

Figure S5: Hydrazide conjugation sensitively and reproducibly reports Sia depletion by exogenous sialidase.

Quantification of Sia levels on A549 cell monolayers treated with indicated concentrations of *Cp*NA for 30 min at 37 °C using hydrazide coupling (left) and lectin labeling (SNA; right). Points represent mean values of three individual experiments (two for untreated group). Error bars show standard deviation.