



Supplementary information, Figure S5 CSPG4 has no effect on TcdA-mediated toxicity. **(A-B)** The indicated HeLa cells were treated with 0.1 $\mu\text{g ml}^{-1}$ **(A)** or 1 $\mu\text{g ml}^{-1}$ **(B)** TcdA and were imaged every 2 hr over an 8 hr time course. Cell rounding analysis was performed as described in **Figure 1F**. The data are the mean \pm s.d., $n = 12$. **(C)** Immunoblot analysis of total Rac1 and non-glycosylated (non-glu.) Rac1 in the indicated HeLa cells, which were treated for increasing time intervals with 0.5 $\mu\text{g ml}^{-1}$ TcdA. Total Rac1 was detected using an antibody targeting both the glycosylated and non-glycosylated Rac1 to ensure equal loading. **(D)** The indicated HeLa cells were treated with serially increasing amounts of TcdA (0.01 - 100 $\mu\text{g ml}^{-1}$) for 24 hr prior to the LDH cytotoxicity assay. The data are the mean \pm s.d., $n = 3$.