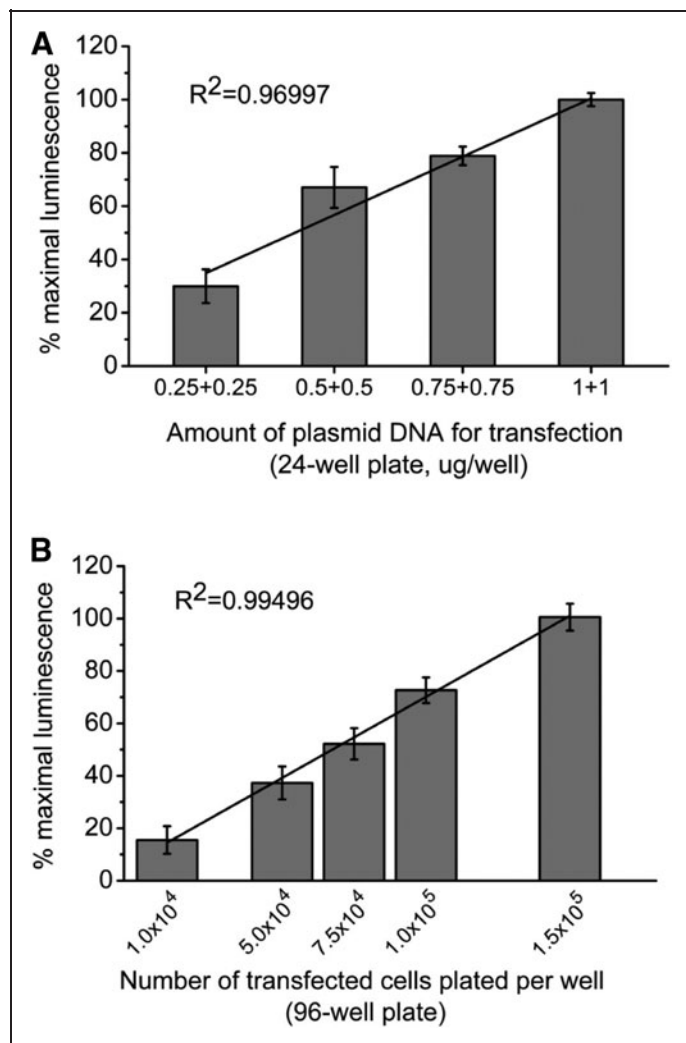


SUPPLEMENTARY DATA



Supplementary Fig. S1. Assay optimization. **(A)** Luminescent signal intensity after co-transfection of HEK293 with different amounts of the expression vectors CLuc-FGF14 and CD4-Nav1.6Ctail-NLuc; (mean \pm SEM; $n=12$, from three independent experiments). **(B)** Luminescent signal intensity with different number of cells plated per well of a 96-well plate (mean \pm SEM; $n=8$, from two independent experiments). The level of luminescence is positively correlated with cDNA amounts and cell seeded. R^2 =correlation coefficient was calculated using linear regression.