



Figure S12: Reduction in the number of *ALPH1* mRNA molecules after RNAi depletion of *ALPH1* (clone 2).

ALPH1 mRNA and *DBP1* mRNA (control) were visualized by dual colour single molecule mRNA FISH (Affymetrix®), using green (*ALPH1*) and red (*DBP1*) fluorescent Affymetrix probe sets. The number of mRNA molecules per cell was quantified after 0, 24 and 48 hours of *ALPH1* RNAi induction. Data are presented as box plot (waist is median; box is IQR; whiskers are ± 1.5 IQR; only the smallest and largest outliers are shown; $n = 100$ for each time-point); the number of mRNAs from the individual cells is also presented as green (*ALPH1*) or red (*DBP1*) dots.