

Box plot showing the distribution of normalized fluorescence intensity for WT and KO groups. The WT group (red) has a median around 0.05, while the KO group (teal) has a median around 0.02. The KO group shows a significant outlier at approximately 0.95.

Group	Min	Q1	Median	Q3	Max	Outliers
WT	0.00	0.02	0.05	0.10	0.15	0.01, 0.03, 0.04
KO	0.00	0.01	0.02	0.05	0.08	0.01, 0.02, 0.95

WT
KO