

The figure displays two violin plots side-by-side, representing the distribution of POM121 expression levels for Control and Knockout groups. The y-axis represents the density of expression levels, ranging from 0 to 1.0. The x-axis is labeled 'POM121' and has two categories: 'Control' and 'Knockout'.

The Control group (red) shows a wider distribution of expression levels, with a peak density around 0.6. The Knockout group (teal) shows a more concentrated distribution at lower expression levels, with a peak density around 0.4.

Group	Expression Level (approx.)	Density (approx.)
Control (Red)	0.05	0.05
	0.15	0.05
	0.25	0.60
	0.35	0.40
	0.45	0.05
	0.55	0.05
	0.65	0.85
	0.75	0.05
	0.85	0.05
	0.95	0.05
Knockout (Teal)	0.05	0.05
	0.15	0.05
	0.25	0.30
	0.35	0.05
	0.45	0.05
	0.55	0.05
	0.65	0.40
	0.75	0.05
	0.85	0.05
	0.95	0.05

POM121    ● Control    ● Knockout