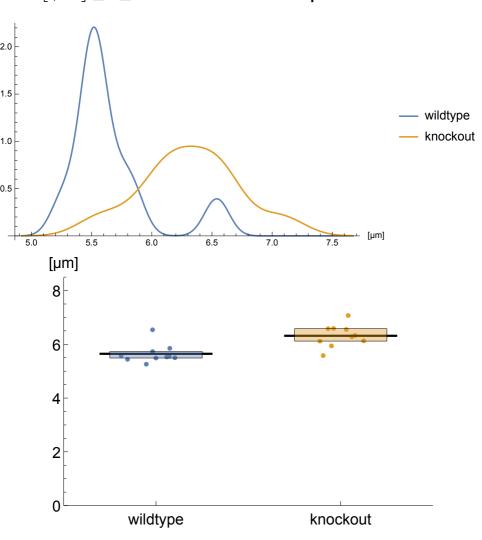
## file\_level - 8\_meanCentroidDistance $\label{eq:meanCentroidDistance} \ [\,\mu\text{m}\,]\,\_\text{0\_cells minimal per file}$



genotyp	# files	# cells	8_meanCentroidDistance [µm] mean
knockout	10	243	6.317
wildtype	10	112	5.647
total	20	355	5.982

compared groups	statistic			
		Statistic	P-Value	
	Mann-Whitney	91.5	0.00193211	
	Paired T	4.00211	0.00310054	
knockout/wildtype	Paired Z	4.00211	0.00006278	
Knockout/ whatype	Sign	9	0.0214844	
	Signed-Rank	52.	0.0144328	
	T	3.91372	0.00101781	
	Z	3.91372	0.0000908844	