



B

Nuc ID	Coordinates (X,Y,Z; μm)	# mRNA in ROI (Sphere, rad: 2 μm)	# THS	# CHS (# mRNA eq.)
1	1.2, 5.4, 7.9	13	0	0
2	5.3, 5.5, 6.6	7	1	0
3	12.23, 5.5, 8.1	8.5	0	1(3)
4	15.3, 5.2, 7.9	4.5	0	0
5	21.0, 4.4, 8.8	5	0	0