

# Size recommendation

<u>Number of genes</u>	<u>Number of cells</u>				
	< 100	100 - 500	500 - 1,000	1,000 - 5,000	> 5,000
< 1,000	20 x 20	25 x 25	30 x 30	35 x 35	40 x 40
1,000 - 10,000	30 x 30	35 x 35	40 x 40	45 x 45	50 x 50
10,000 - 50,000	40 x 40	45 x 45	50 x 50	55 x 55	60 x 60

# Approx. runtime

(Intel Core i7) <u>Number of genes</u>	<u>Number of cells</u>				
	< 100	100 - 500	500 - 1,000	1,000 - 5,000	> 5,000
< 1,000	< 1 min	~ 5 min	~ 10 min	~ 1 h	> 1 h
1,000 - 10,000	~ 10 min	~ 1 h	~ 2 h	~ 1 d	> 1 d
10,000 - 50,000	~ 1 h	~ 10 h	~ 1 d	~ 10 d	> 10 d