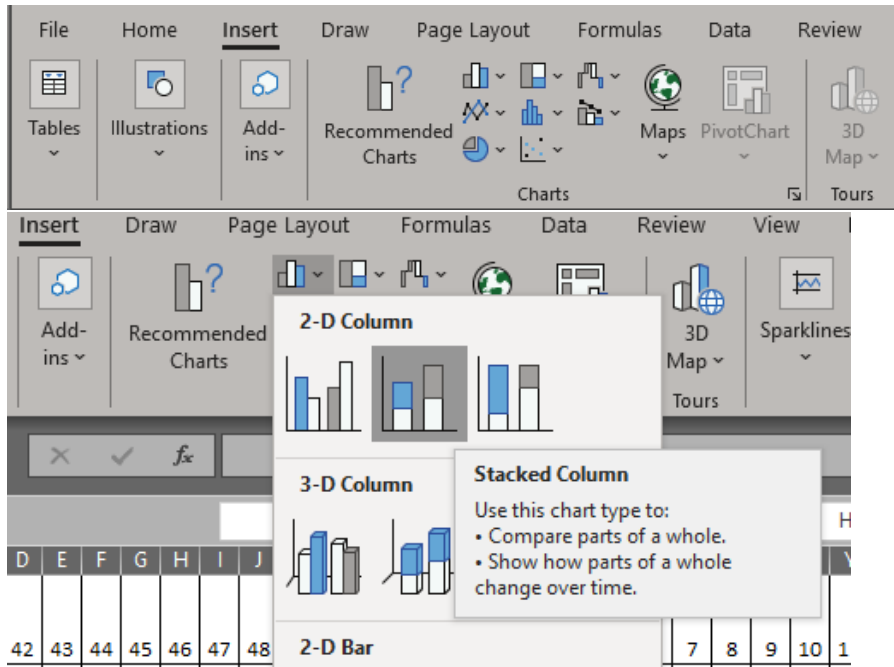
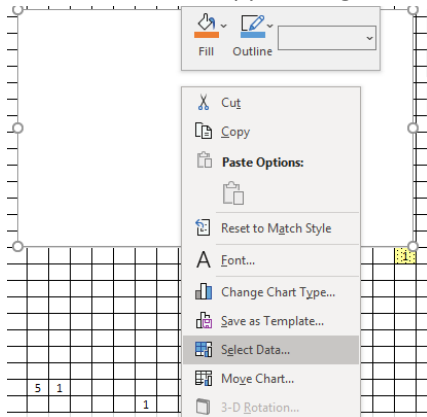


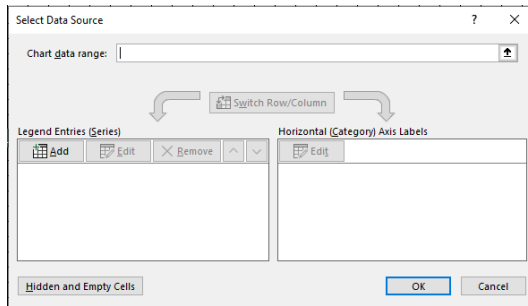
Creating the Chart

1. Select the “Insert” tab and then expand the Column Charts icon. Under Column charts, select the Stacked Column.



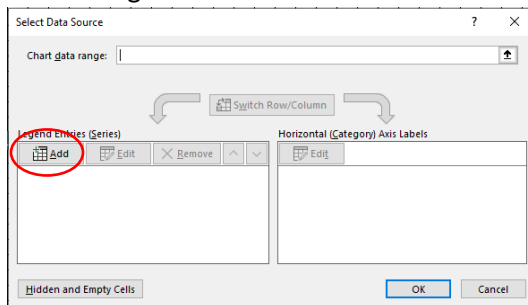
2. A blank chart will appear. Right click inside of the chart and select “Select Data”



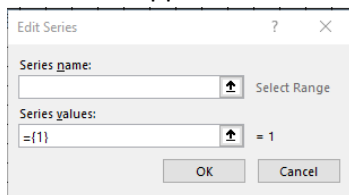


Next add in each series of data, one for each distinct sequence ID.

- Under “Legend Entries” click on Add.



- A box will appear.



- Within the “Series name:” select the box that has the distinct sequence ID

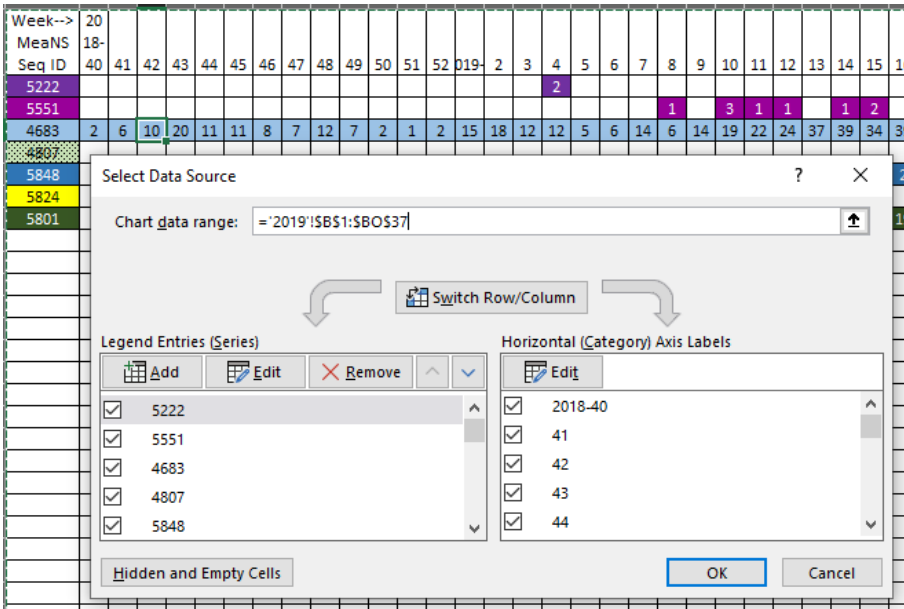
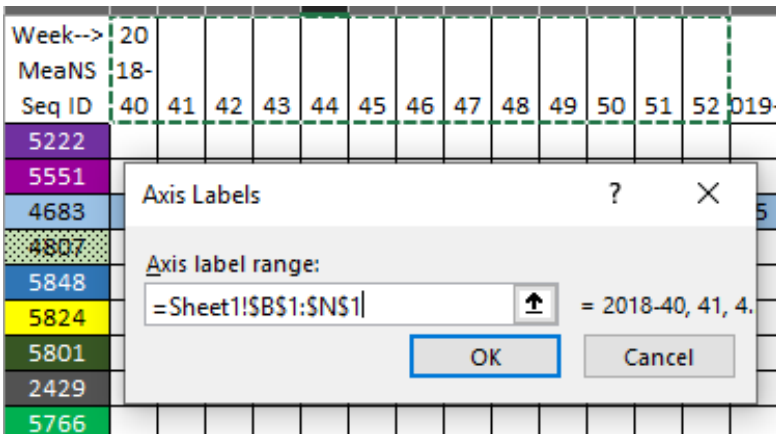
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
		Week-->	20																
		MeaNS	18-																
		Seq ID	40	41	42	43	44	45	46	47	48	49	50	51	52	019-	2	3	4
Named Strain		MVs/Samut Sakhon.THA/8.18/	5222																
		MVs/Amarapura.MMR/50.18/2	5551																
		MVs/Gir Somnath.IND/42.16	4683	2	6														
		MVs/Hertford.Den/05.17	4807																
			5848																
			5824																
			5801																

- In the “Series values:” select all of the cells to the right of the distinct sequence ID in the corresponding row. The series name box will appear empty as below (the data is shown to the right of each box, there are only commas on this selection since there are no sequences for the selected weeks). Click “OK”

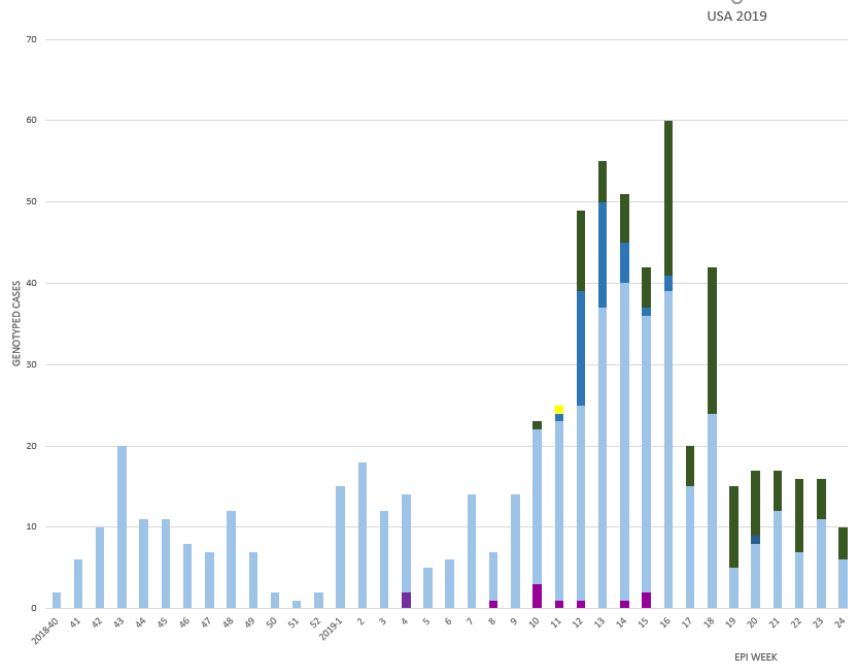
- Repeat steps 4-8 for each additional distinct sequence ID

- Under “Horizontal (Category) Axis Labels” select edit.

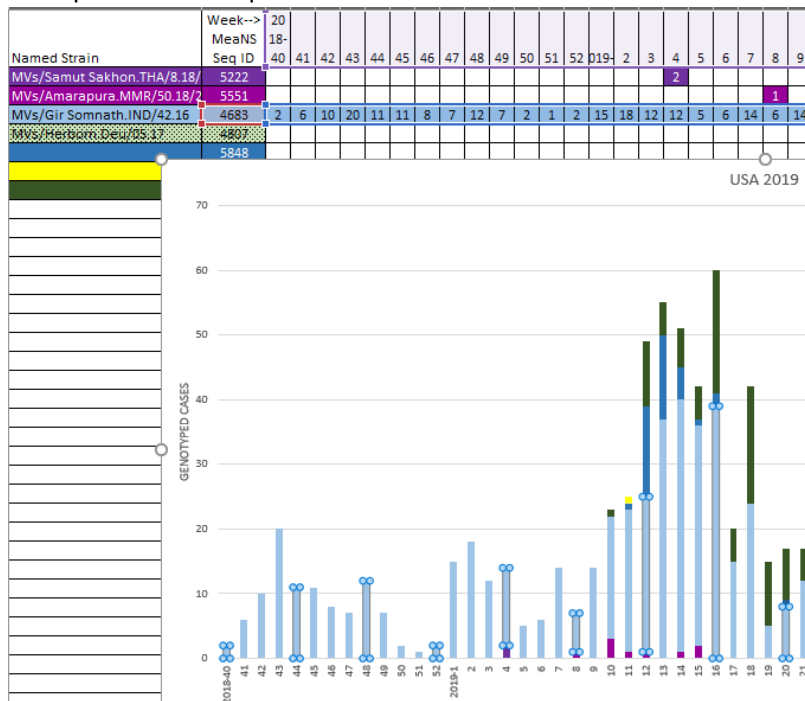
- 9. With the cursor in the "Axis label range:" box highlight the epi-weeks chosen for the chart. This will correct the horizontal axis label on the chart with the correct epi-weeks. This step only needs to be done once. Click "OK"



10. When you are finished click OK and your chart will be shown with all the updated data ranges.



11. Clicking on a particular column in the chart will then show you the linked data range. Use this to ensure your colors match between the data table and the stacked column chart. (For this example Distinct sequence ID 4683 or Gir Somnath is the strain selected and shown)



12. The image can be copied and pasted into other documents such as Word or Power Point, although sometimes the colors do not transpose exactly right. Right-click towards the edge of the chart to copy the image.

