Biophysical data plotting and analysis

plot data

Fit direct
binding data

Fit compitition
binding data

Process pyrene-actin
polymerization data

credit information here
contact:
Reference:

Data input

data format:

data name
x_data1, y_data1
x_data2, y_data2

Option 1: Copy/paste your data
into the text box

Option 2: Upload a text file
[Choose file]

Option 3: Upload a CSV file
[Choose file]

☐ Flip x and y?
[Update Data Set]

data box is pure text;
can be resized by user pulling right bottom corner
will show scroll bar when data are out of the range of box

Data Sets

Data name

Enter your email address if you'd like to receive a link to retrieve your data analysis results
Data analysis will be deleted after 7 days.
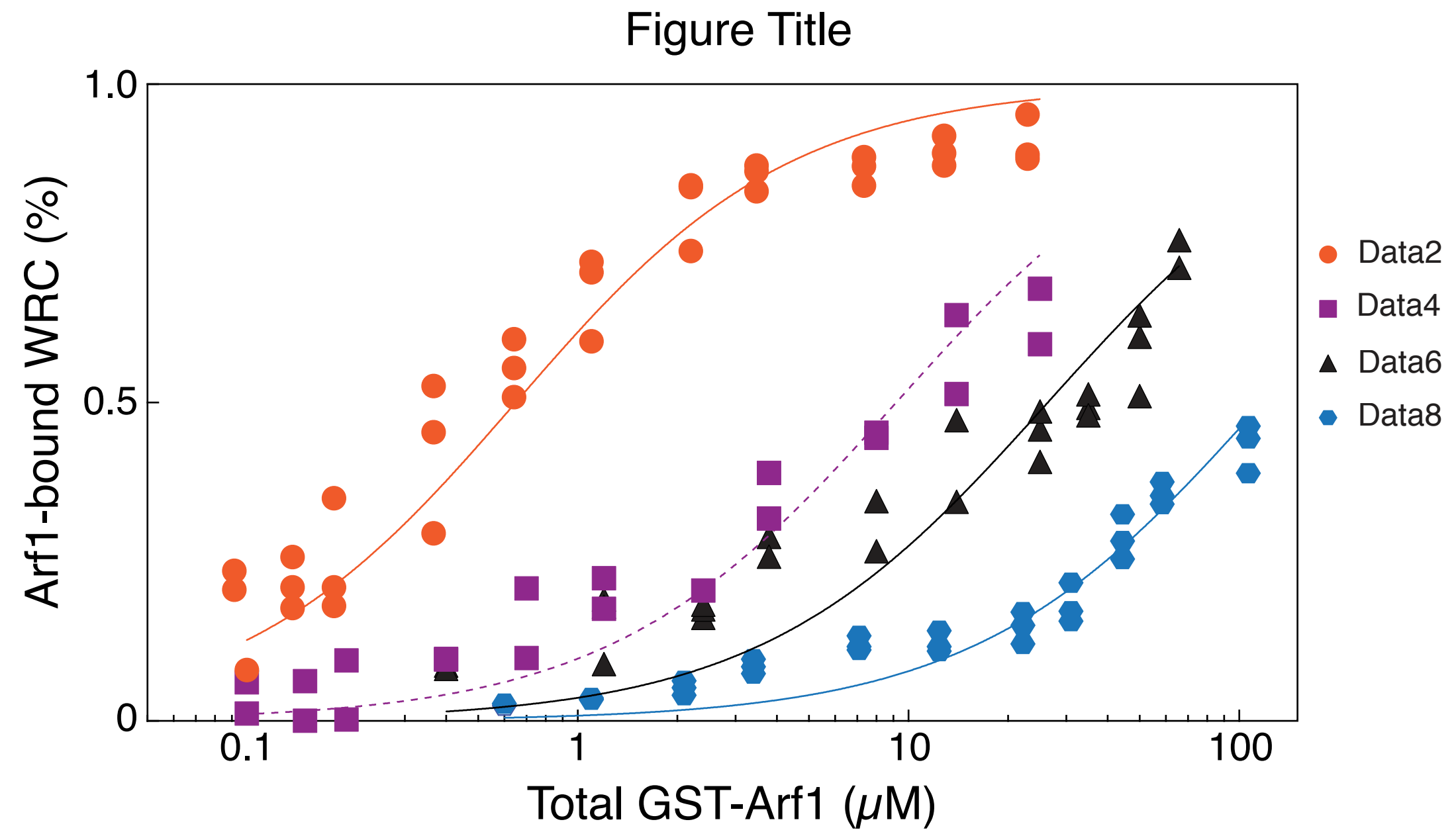
Email:

[Analyze Data]

**Each data analysis can generate a unique web address. This
web address can be emailed to the user email, which user can
click to retrieve their analysis results.**

Data Sets

Plot type: scatter/line ◉   swamp/bar ○

plot	Data name	line			marker						legend
		style	**color**	**width**	**style**	**size**	**face color**	**outline width**	**outline color**		
☑	**Data1**	⊟ ↕	🟧 ▼	1 ↕	☐ ↕	☐ ↕	▼	☐ ↕	▼		☐
☑	**Data2**	☐ ↕	☐ ▼	0 ↕	◯ ↕	1 ↕	🟧 ▼	1 ↕	🟧 ▼		☑
☑	**Data3**	┄ ↕	🟪 ▼	1 ↕	☐ ↕	☐ ↕	▼	☐ ↕	▼		☐
☑	**Data4**	☐ ↕	☐ ▼	0 ↕	☐ ↕	1 ↕	🟪 ▼	1 ↕	🟪 ▼		☑
☑	**Data5**	⊟ ↕	⬛ ▼	1 ↕	☐ ↕	☐ ↕	▼	☐ ↕	▼		☐
☑	**Data6**	☐ ↕	☐ ▼	0 ↕	△ ↕	1 ↕	⬛ ▼	1 ↕	⬛ ▼		☑
☑	**Data7**	⊟ ↕	🟦 ▼	1 ↕	☐ ↕	☐ ↕	▼	☐ ↕	▼		☐
☑	**Data8**	☐ ↕	☐ ▼	0 ↕	⬡ ↕	1 ↕	🟦 ▼	1 ↕	🟦 ▼		☑
☐	**Data9**										
☐	**Data10**										

Figure Title

Arf1-bound WRC (%) vs Total GST-Arf1 (μM)

Legend: Data2, Data4, Data6, Data8

Data Sets

Plot type: scatter/line ○　swamp/bar ◉

plot	Data name	bar color	style	size	face color	outline width	outline color	transparency
					swamp			
☑	Data1	▼	○ ⬍	1 ⬍	▼	1 ⬍	▼	0.6 ⬍
☑	Data2	▼	○ ⬍	1 ⬍	▼	1 ⬍	▼	0.6 ⬍
☑	Data3	▼	○ ⬍	1 ⬍	▼	1 ⬍	▼	0.6 ⬍
☑	Data4	▼	○ ⬍	1 ⬍	▼	1 ⬍	▼	0.6 ⬍
☐	Data5	▼	⬍	⬍	▼	⬍	▼	⬍
☐	Data6	▼	⬍	⬍	▼	⬍	▼	⬍
☐	Data7	▼	⬍	⬍	▼	⬍	▼	⬍
☐	Data8	▼	⬍	⬍	▼	⬍	▼	⬍
☐	Data9							
☐	Data10							

Figure Title

Arf1-bound WRC (%)

Arf mutants

column

width　gap　outline width　outline color　transparency

5 ⬍　1 ⬍　1 ⬍　▼　0.6 ⬍

swamp

style

▼

random symmetric

error bar

show　cap　number　color　width

☑　▼　▼　▼　1 ⬍

cap / no cap　stdev / std error
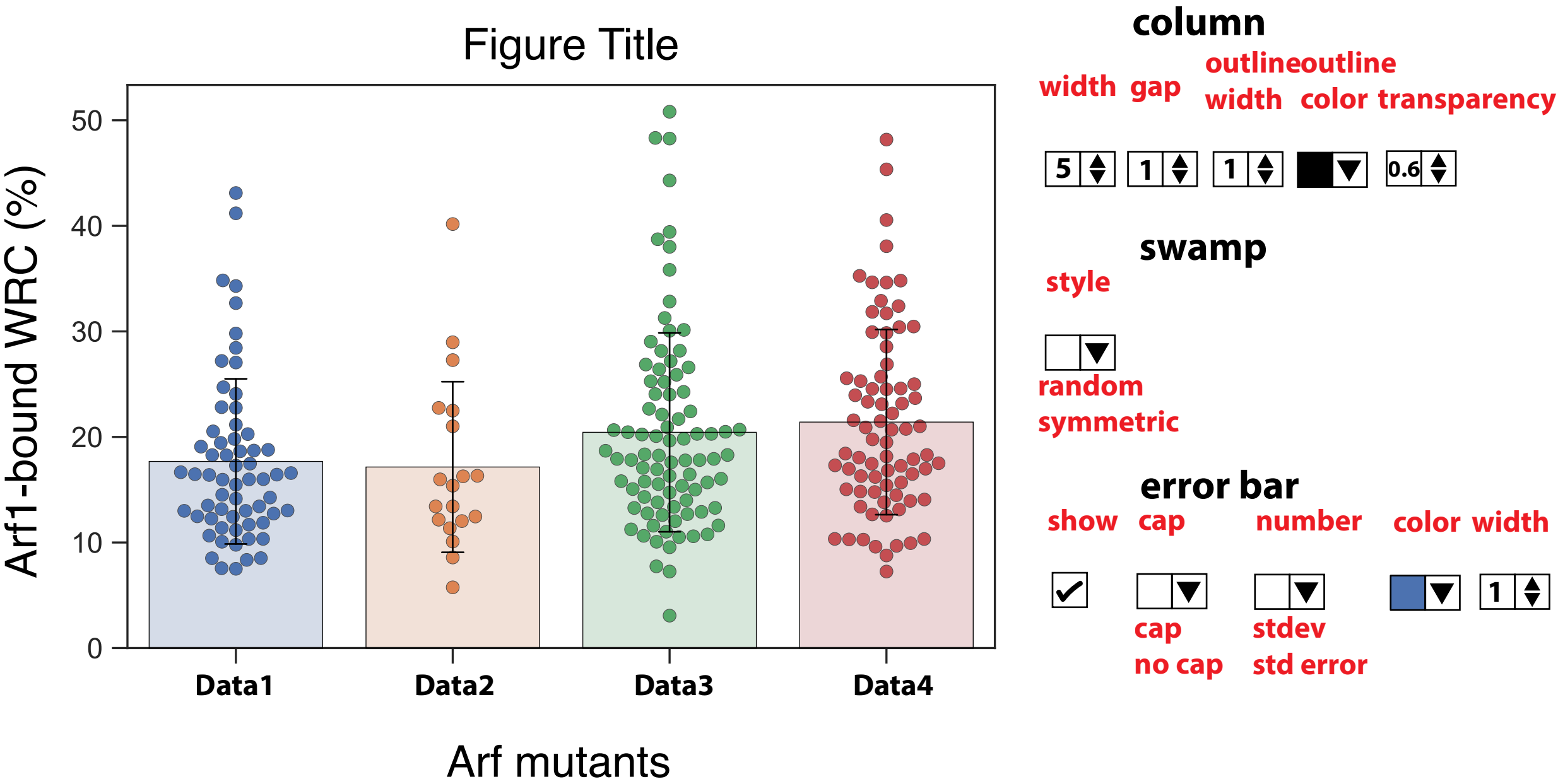
Graphing box is adjustable by user by dragging the bottom right corner.

The following can be defined by user for both X and Y axes directly from the graph:
axis desplay range (min and max)
tick interval
log scale or not
Figure title, X-axis title, Y-axis title
Axis line width and color
tick line width and color