List of pictures

Scatter plot

Top view (x-y)

Side view (x-z)

Side view (y-z)

Deconvolution plot

2D projections and Outliers plot

2D and 3D fits

save component details

**vasaC1dazlC2**

Sizes:

0.27 (removing >0.28) – split channels

0.36

0.45

0.54

0.37, 0.46 – deconvolution

line[1]> 10 to remove bend in 2D projections

Outliers

Vasa – sd 2

Dazl – sd 0.9

Curve fitting components

Vasa – 5, 0.4

Dazl – 5, 0.6

**aa.WT\_dnd\_nanos.126x\_4c\_dndnanos\_2.7**

Sizes:

0.231941748 (removing <0.24) – split channels

0.309255663

0.386569579

0.463883495

0.31, 0.39 – deconvolution

line[2]>15 and <30 to remove bend in 2D projections

Outliers

C1 - sd 2

C2 - sd 2

Curve fitting components

C1 – 5, 0.4

C2 – 5, 0.4

**aa.WT\_dnd\_nanos.126x\_4c\_dndnanos\_3.6**

Sizes:

0.231944444444444 (removing <0.24) – split channels

0.309259259259259

0.386574074074073

0.46388888888888

0.31, 0.39 – deconvolution

line[1]<35

line[2]<18 to remove bend in 2D projections

Outliers

C1 - sd 1.5

C2 - sd 1.5

Curve fitting components

C1 – 5, 0.4

C2 – 5, 0.4

**aa.WT\_dnd\_nanos.126x\_4c\_dndnanos\_2.5**

Sizes:

0.231927083 (removing <0.24) – split channels

0.309236111

0.386545139

0.463854167

0.31, 0.39 - deconvolution

line[1]<35

line[2]<18 to remove bend in 2D projections

Outliers

C1 - sd 1.5

C2 - sd 1.5

Curve fitting components

C1 – 5, 0.5, 5, 0.4

C2 – 5, 0.4

**av.WT\_dnd\_dazl.126x\_4c\_dnddazl\_2.3**

Sizes:

0.279573047 (removing <0.28) – split channels

0.372764063

0.465955078

0.559146094

0.38, 0.47 - deconvolution

line[1]<35

line[2]<18 to remove bend in 2D projections

Outliers

C1 - sd 1.5

C2 - sd 1.5

Curve fitting components

C1 – 5, 0.5, 5, 0.4

C2 – 5, 0.4

**av.WT\_dnd\_dazl.126x\_4c\_dnddazl\_2.7**

Sizes:

0.231942014 (removing <0.24) – split channels

0.309256019

0.386570023

0.463884028

0.31, 0.39 - deconvolution

line[0]>35

line[2]< 25 to remove bend in 2D projections

Outliers

C1 - sd 2

C2 - sd 2.5

Curve fitting components

C1 – 5, 0.4, 4, 0.8

C2 – 5, 0.4, 4, 0.8

av.WT\_dnd\_dazl.126x\_4c\_dnddazl\_3.8

Sizes:

0.231941985 (removing <0.24) – split channels

0.30925598

0.386569975

0.463883969

0.31, 0.39 - deconvolution

line[2]>10 and line[2] < 22 to remove bend in 2D projections

Outliers

C1 - sd 2

C2 - sd 2.5

Curve fitting components

C1 – 5, 0.4, 4, 0.8

C2 – 5, 0.4, 4, 0.8

**aa.WT\_dnd\_nanos.wt\_189x\_e3**

Sizes:

0.271510067 (removing <0.28) – split channels

0.362013423

0.452516779

0.543020134

0.37, 0.46 - deconvolution

line[2]>10 and line[2] < 22 to remove bend in 2D projections

Outliers

C1 - sd 2

C2 - sd 2.5

Curve fitting components

C1 – 5, 0.4, 4, 0.8

C2 – 5, 0.4, 4, 0.8

**aa.WT\_dnd\_nanos.wt\_63x\_e1**

Sizes:

0.271547479 (removing <0.28) – split channels

0.362063306

0.452579132

0.543094959

0.37, 0.46 - deconvolution

line[1]<50 and line[2] < 8 to remove bend in 2D projections

Outliers

C1 - sd 3

C2 - sd 3

Curve fitting components

C1 – 5, 0.4, 4, 0.8

C2 – 5, 0.4, 4, 0.8

av.WT\_vasa\_dazl.200x\_voxel\_1firfur

Sizes:

0.260836013 (removing <0.27) – split channels

0.34778135

0.434726688

0.521672026

0.35, 0.44 - deconvolution

line[2]>2 and line[2] < 7 to remove bend in 2D projections

Outliers

C1 - sd 4

C2 - sd 4

Curve fitting components

C1 – 5, 0.4, 4, 0.8

C2 – 5, 0.4, 4, 0.8

**aa.aura\_dnd\_nanos.UW-39\_63x\_e1\_1**

Sizes:

0.271578947 (removing <0.28) – split channels

0.362105263

0.452631579

0.543157895

0.37, 0.46 - deconvolution

line[2]>2 and line[2] < 7 to remove bend in 2D projections

Outliers

C1 - sd 4

C2 - sd 4

Curve fitting components

C1 – 5, 0.4, 4, 0.8

C2 – 5, 0.4, 4, 0.8

**aa.aura\_dnd\_nanos.aura\_189x\_1\_e1**

Sizes:

0.271544118 (removing <0.28) – split channels

0.362058824

0.452573529

0.543088235

0.37, 0.46 - deconvolution

if (float(line[2]) < 13):to remove bend in 2D projections

Outliers

C1 - sd 3

C2 - sd 3.5

Curve fitting components

C1 – 5, 0.4

C2 – 5, 0.4

**aa.aura\_dnd\_nanos.aura\_189x\_e1**

Sizes:

0.271544118 (removing <0.28) – split channels

0.362058824

0.452573529

0.543088235

0.37, 0.46 - deconvolution

if (float(line[1]) < 20 and float(line[2]) > 2):to remove bend in 2D projections

Outliers

C1 - sd 3

C2 - sd 3.5

Curve fitting components

C1 – 5, 0.4

C2 – 5, 0.4