

FORENSIC BIOLOGY PROTOCOLS FOR FORENSIC STR TYPING

GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

DATE EFFECTIVE 06-20-2016	APPROVED BY NUCLEAR DNA TECHNICAL LEADER	PAGE 1 OF 70
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Default Table and Plot Settings

TABLE SETTINGS – ANALYSIS VIEW: SAMPLES SETTINGS

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Table Setting Editor

General Samples Genotypes

Samples Table Settings:

Column Settings:

	Show	Column	Filtering	Content
1	<input checked="" type="checkbox"/>	Status	Show All Records	N/A
2	<input type="checkbox"/>	Sample File	Show All Records	
3	<input checked="" type="checkbox"/>	Sample Name	Show All Records	
4	<input type="checkbox"/>	Sample ID	Show All Records	
5	<input type="checkbox"/>	Comments	Show All Records	
6	<input checked="" type="checkbox"/>	Sample Type	Show All Records	N/A
7	<input type="checkbox"/>	Specimen Category	Show All Records	N/A
8	<input checked="" type="checkbox"/>	Analysis Method	Show All Records	
9	<input checked="" type="checkbox"/>	Panel	Show All Records	
10	<input checked="" type="checkbox"/>	Size Standard	Show All Records	
11	<input type="checkbox"/>	Matrix	Show All Records	
12	<input checked="" type="checkbox"/>	Run Name	Show All Records	
13	<input type="checkbox"/>	Instrument Type	Show All Records	
14	<input type="checkbox"/>	Instrument ID	Show All Records	
15	<input type="checkbox"/>	Run Date & Time	Show All Records	
16	<input type="checkbox"/>	Reference Data	Show All Records	N/A
17	<input checked="" type="checkbox"/>	Sizing Quality Overridden	Show All Records	N/A
18	<input checked="" type="checkbox"/>	Sample File Not Found	Show All Records	N/A
19	<input type="checkbox"/>	Matrix Not Found	Show All Records	N/A
20	<input checked="" type="checkbox"/>	Size Standard Not Found	Show All Records	N/A
21	<input checked="" type="checkbox"/>	Off-scale	Show All Records	N/A
22	<input checked="" type="checkbox"/>	Sizing Quality	Show All Records	N/A
23	<input checked="" type="checkbox"/>	User Defined Column 1	Show All Records	
24	<input checked="" type="checkbox"/>	User Defined Column 2	Show All Records	
25	<input checked="" type="checkbox"/>	User Defined Column 3	Show All Records	

Font Settings:

Font: Arial

Size: 11

Show Hide

OK Cancel

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TABLE SETTINGS – ANALYSIS VIEW: GENOTYPES SETTINGS

Table Setting Editor

General Samples Genotypes

Genotypes Table Settings:

Column Settings:

	Show	Column	Filtering	Content
1	<input type="checkbox"/>	Sample File	Show All Records	
2	<input checked="" type="checkbox"/>	Sample Name	Show All Records	
3	<input type="checkbox"/>	Sample ID	Show All Records	
4	<input type="checkbox"/>	Run Name	Show All Records	
5	<input type="checkbox"/>	Panel	Show All Records	
6	<input checked="" type="checkbox"/>	Marker	Show All Records	
7	<input checked="" type="checkbox"/>	Dye	Show All Records	N/A
8	<input checked="" type="checkbox"/>	Allele	Show All Records	
9	<input type="checkbox"/>	Size	Show All Records	
10	<input type="checkbox"/>	Height	Show All Records	
11	<input type="checkbox"/>	Peak Area	Show All Records	
12	<input type="checkbox"/>	Data Point	Show All Records	
13	<input type="checkbox"/>	Mutation	Show All Records	
14	<input type="checkbox"/>	AE Comment	Show All Records	
15	<input type="checkbox"/>	Integration Comments	Show All Records	
16	<input checked="" type="checkbox"/>	Allele Display Overflow	Show All Records	N/A
17	<input checked="" type="checkbox"/>	Allele Edit	Show All Records	N/A
18	<input type="checkbox"/>	Omit From Clustering (SNP)	Show All Records	N/A
19	<input checked="" type="checkbox"/>	Off-scale	Show All Records	N/A

Font Settings:

Font: Arial

Size: 11

Show Hide

Allele Settings

Number of Alleles: 15 Keep Allele, Size, Height, Area, Data Point, Mutation and Comment together

OK Cancel

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TABLE SETTINGS – ANALYSIS VIEW: GENOTYPES SETTINGS (continued)

Table Setting Editor

General Samples **Genotypes**

Genotypes Table Settings:

Column Settings:

	Show	Column	Filtering	Content
20	<input type="checkbox"/>	Sharp Peak (M)	Show All Records	N/A
21	<input type="checkbox"/>	One Basepair Allele (M)	Show All Records	N/A
22	<input type="checkbox"/>	Single Peak Artifact (M)	Show All Records	N/A
23	<input type="checkbox"/>	Split Peak (M)	Show All Records	N/A
24	<input checked="" type="checkbox"/>	Out of Bin Allele	Show All Records	N/A
25	<input checked="" type="checkbox"/>	Peak Height Ratio	Show All Records	N/A
26	<input type="checkbox"/>	Low Peak Height	Show All Records	N/A
27	<input checked="" type="checkbox"/>	Spectral Pull-up	Show All Records	N/A
28	<input checked="" type="checkbox"/>	Allele Number	Show All Records	N/A
29	<input checked="" type="checkbox"/>	Broad Peak	Show All Records	N/A
30	<input type="checkbox"/>	Double Peak (SNP)	Show All Records	N/A
31	<input type="checkbox"/>	Narrow Bin (SNP)	Show All Records	N/A
32	<input checked="" type="checkbox"/>	Control Concordance	Show All Records	N/A
33	<input checked="" type="checkbox"/>	Overlap (HID)	Show All Records	N/A
34	<input type="checkbox"/>	Cross Talk	Show All Records	N/A
35	<input type="checkbox"/>	Genotype Quality	Show All Records	N/A
36	<input type="checkbox"/>	User Defined Column 1	Show All Records	
37	<input type="checkbox"/>	User Defined Column 2	Show All Records	
38	<input type="checkbox"/>	User Defined Column 3	Show All Records	

Font Settings:

Font: Arial

Size: 11

Show Hide

Allele Settings

Number of Alleles: 15 Keep Allele, Size, Height, Area, Data Point, Mutation and Comment together

OK Cancel

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GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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TABLE SETTINGS – CASEWORK VIEW: SAMPLES SETTINGS

RETIRED

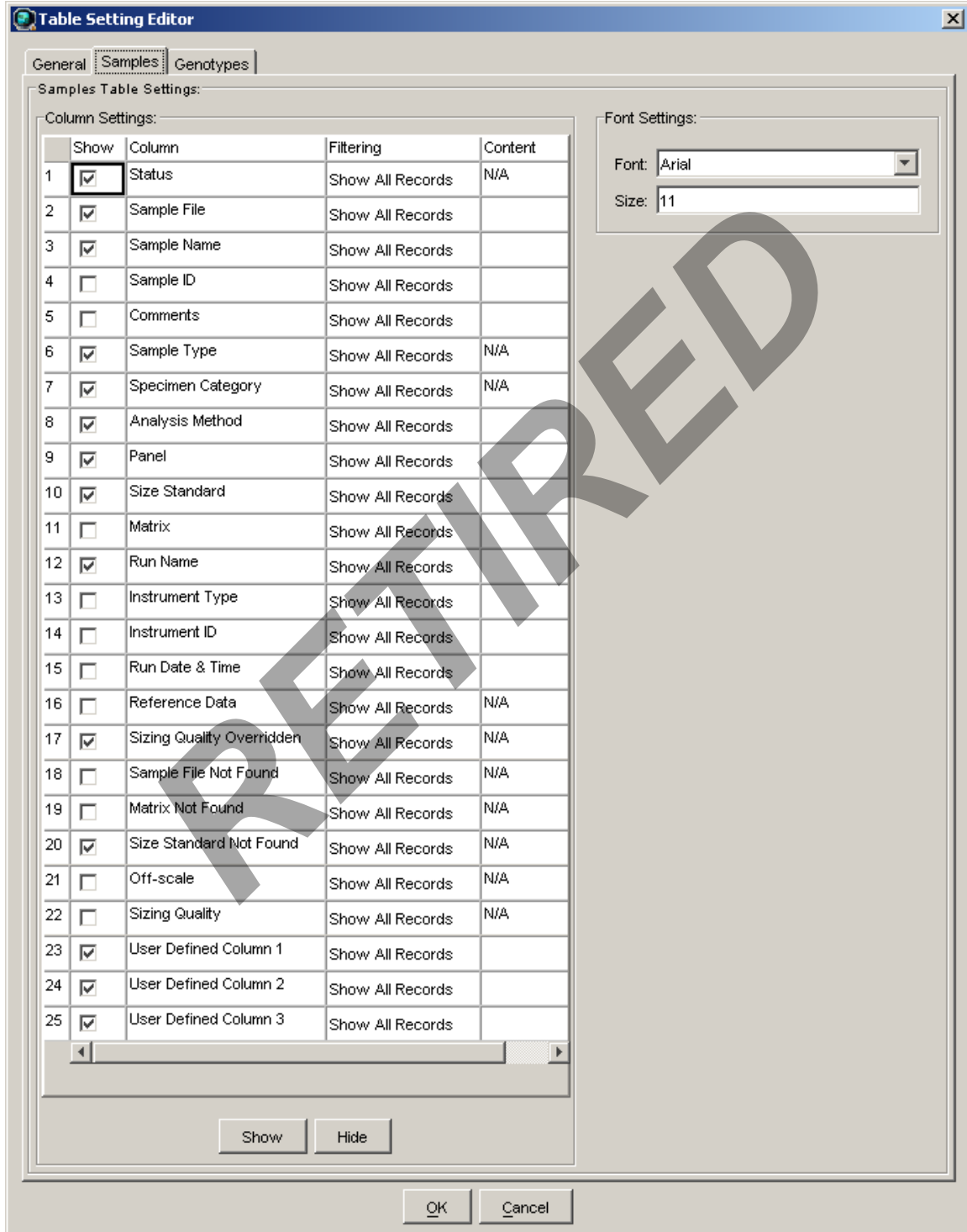
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GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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TABLE SETTINGS – CASEWORK VIEW: GENOTYPES SETTINGS

Table Setting Editor

General Samples **Genotypes**

Genotypes Table Settings:

Column Settings:

Show	Column	Filtering	Content
<input type="checkbox"/>	Sample File	Show All Records	
<input type="checkbox"/>	Sample Name	Show All Records	
<input type="checkbox"/>	Sample ID	Show All Records	
<input type="checkbox"/>	Run Name	Show All Records	
<input type="checkbox"/>	Panel	Show All Records	
<input checked="" type="checkbox"/>	Marker	Show All Records	
<input checked="" type="checkbox"/>	Dye	Show All Records	N/A
<input checked="" type="checkbox"/>	Allele	Show All Records	
<input checked="" type="checkbox"/>	Size	Show All Records	
<input type="checkbox"/>	Height	Show All Records	
<input type="checkbox"/>	Peak Area	Show All Records	
<input type="checkbox"/>	Data Point	Show All Records	
<input type="checkbox"/>	Mutation	Show All Records	
<input checked="" type="checkbox"/>	AE Comment	Show All Records	
<input type="checkbox"/>	Integration Comments	Show All Records	
<input type="checkbox"/>	Allele Display Overflow	Show All Records	N/A
<input checked="" type="checkbox"/>	Allele Edit	Show All Records	N/A
<input type="checkbox"/>	Omit From Clustering (SNPle:	Show All Records	N/A
<input type="checkbox"/>	Off-scale	Show All Records	N/A

Show Hide

Font Settings:

Font: Arial

Size: 11

Allele Settings

Number of Alleles: 15 Keep Allele, Size, Height, Area, Data Point, Mutation and Comment together

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GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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TABLE SETTINGS – CASEWORK VIEW: GENOTYPES SETTINGS (continued)

Table Setting Editor

General | Samples | **Genotypes**

Genotypes Table Settings:

Column Settings:

	Show	Column	Filtering	Content
20	<input type="checkbox"/>	Sharp Peak (M)	Show All Records	N/A
21	<input type="checkbox"/>	One Basepair Allele (M)	Show All Records	N/A
22	<input type="checkbox"/>	Single Peak Artifact (M)	Show All Records	N/A
23	<input type="checkbox"/>	Split Peak (M)	Show All Records	N/A
24	<input type="checkbox"/>	Out of Bin Allele	Show All Records	N/A
25	<input type="checkbox"/>	Peak Height Ratio	Show All Records	N/A
26	<input type="checkbox"/>	Low Peak Height	Show All Records	N/A
27	<input type="checkbox"/>	Spectral Pull-up	Show All Records	N/A
28	<input type="checkbox"/>	Allele Number	Show All Records	N/A
29	<input type="checkbox"/>	Broad Peak	Show All Records	N/A
30	<input type="checkbox"/>	Double Peak (SNP)	Show All Records	N/A
31	<input type="checkbox"/>	Narrow Bin (SNP)	Show All Records	N/A
32	<input type="checkbox"/>	Control Concordance	Show All Records	N/A
33	<input type="checkbox"/>	Overlap (HID)	Show All Records	N/A
34	<input type="checkbox"/>	Cross Talk	Show All Records	N/A
35	<input type="checkbox"/>	Genotype Quality	Show All Records	N/A
36	<input type="checkbox"/>	User Defined Column 1	Show All Records	
37	<input type="checkbox"/>	User Defined Column 2	Show All Records	
38	<input type="checkbox"/>	User Defined Column 3	Show All Records	

Font Settings:

Font: Arial

Size: 11

Show Hide

Allele Settings

Number of Alleles: 15 Keep Allele, Size, Height, Area, Data Point, Mutation and Comment together

OK Cancel

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PLOT SETTINGS: ANALYSIS VIEW

Analysis View: Sample Header

Plot Settings Editor

General **Sample Header** Genotype Header Sizing Table Labels Display Settings

Sample Header Settings:

Show	Column
<input checked="" type="checkbox"/>	Sample File
<input checked="" type="checkbox"/>	Sample Name
<input type="checkbox"/>	Panel
<input checked="" type="checkbox"/>	Sizing Quality Overridden
<input checked="" type="checkbox"/>	Off-scale
<input checked="" type="checkbox"/>	Sizing Quality

Show Hide

OK Cancel

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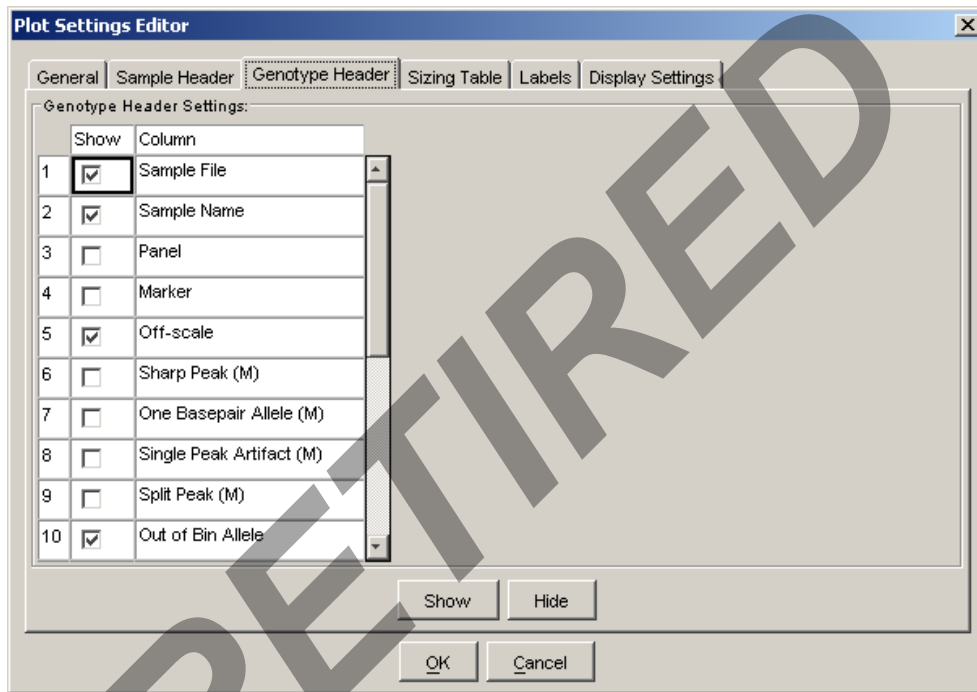
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Analysis View: Genotype Header



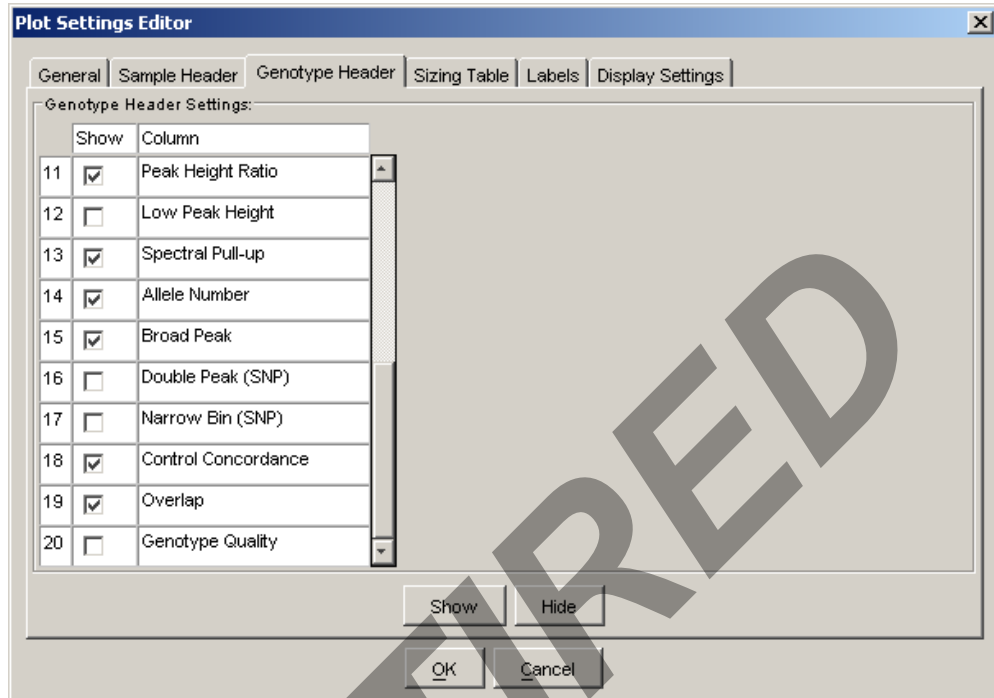
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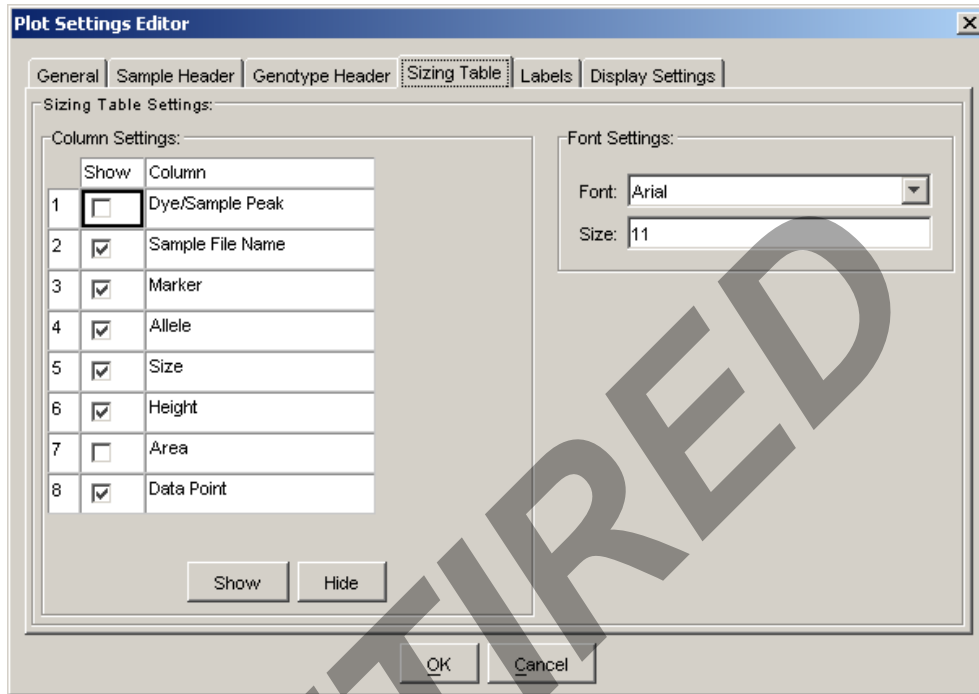
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Analysis View: Sizing Table



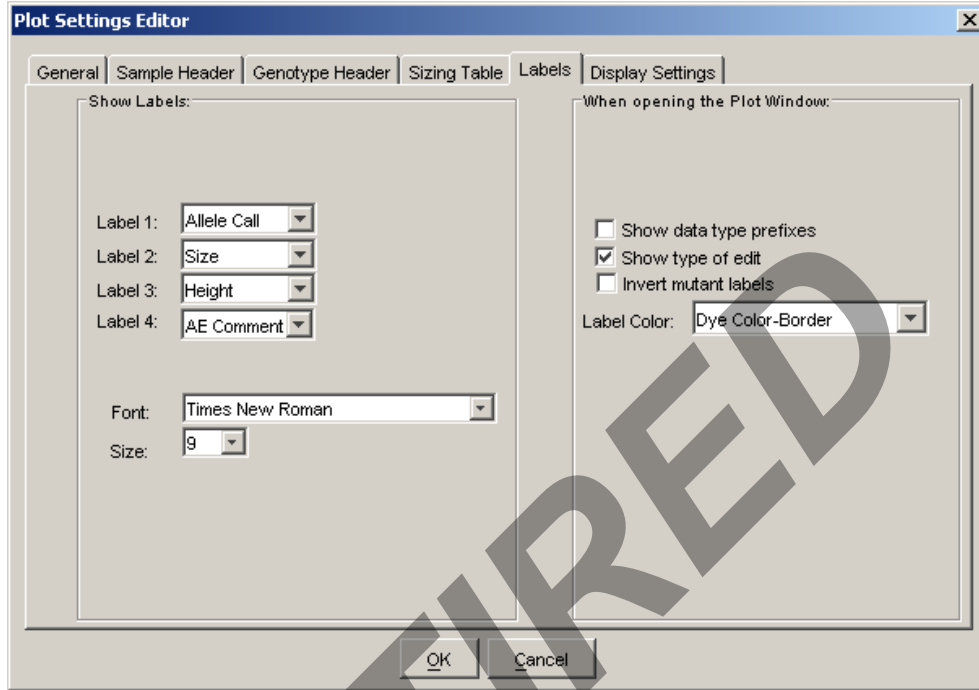
Analysis View: Labels

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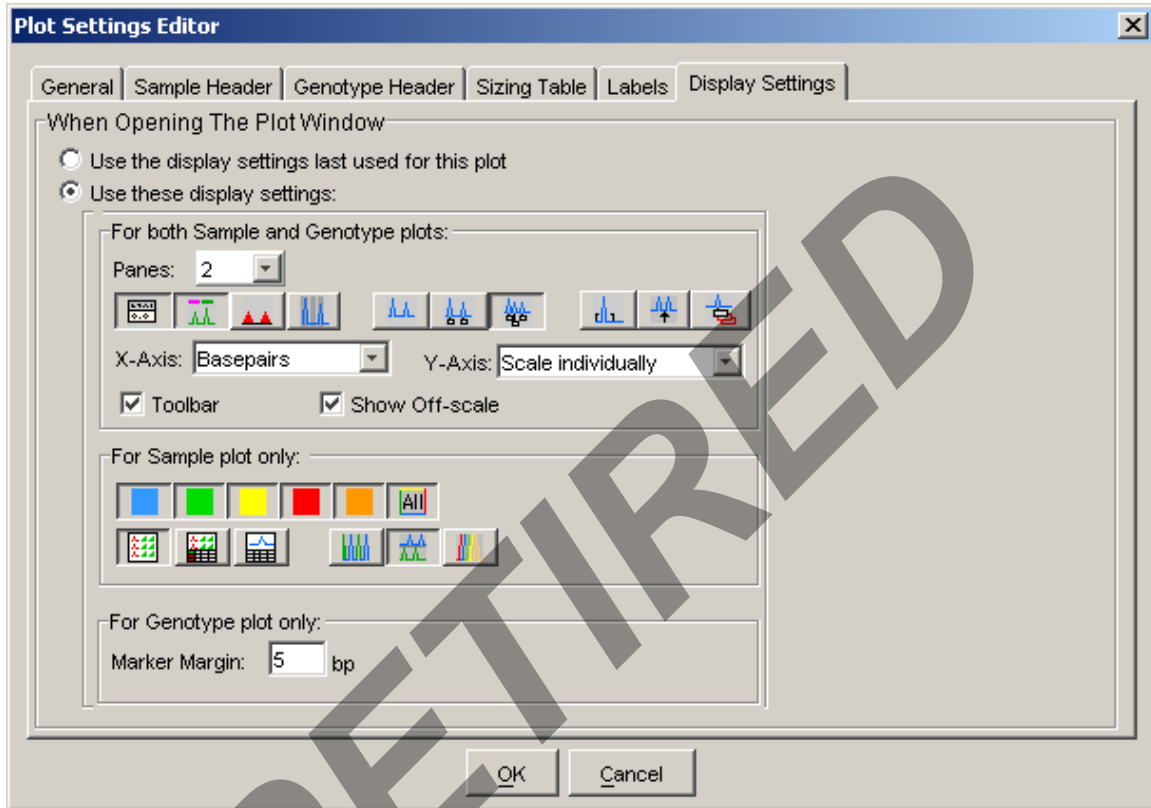
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Analysis View: Display Settings



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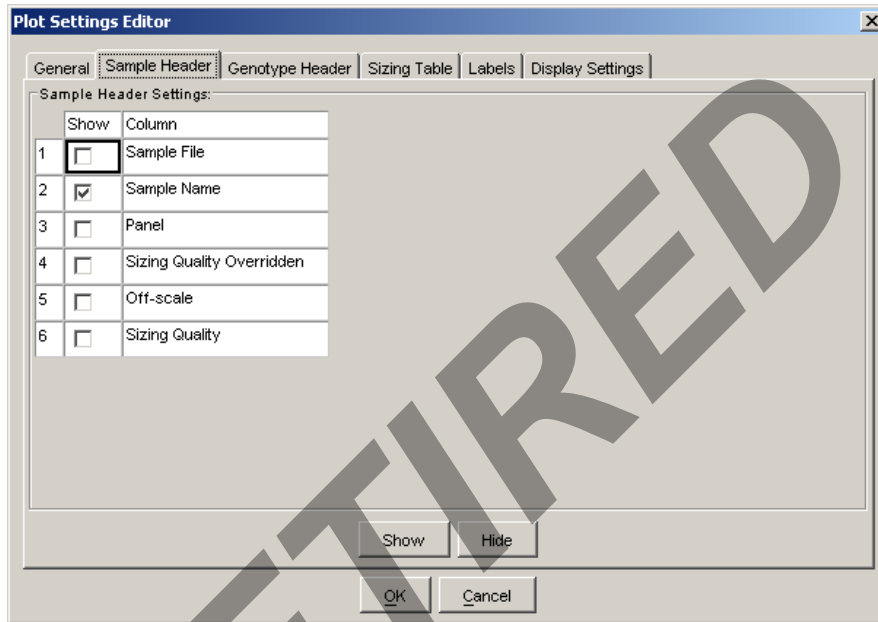
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GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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PLOT SETTINGS: PRINT – IDENTIFILER ALLELIC LADDER

Print – Identifiler Allelic Ladder: Sample Header



Print – Identifiler Allelic Ladder: Genotype Header

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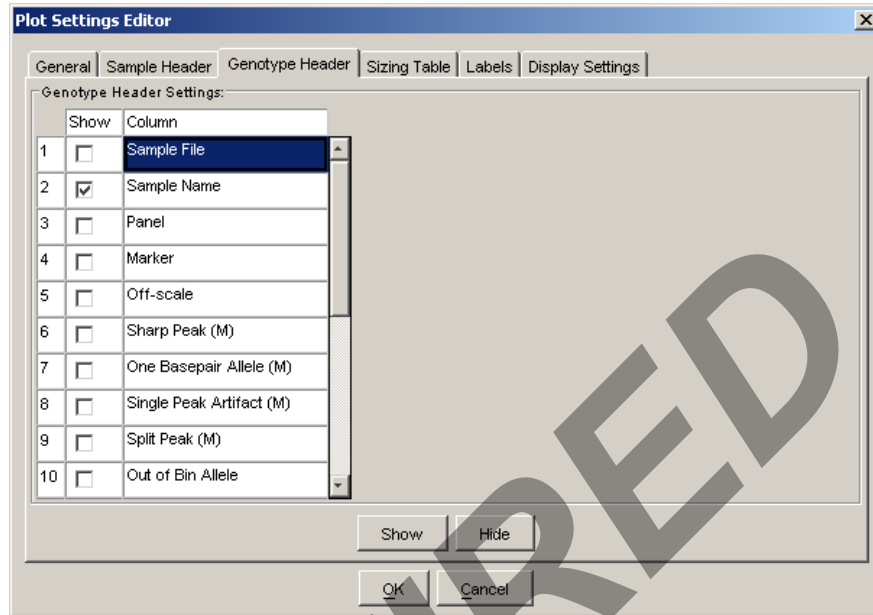
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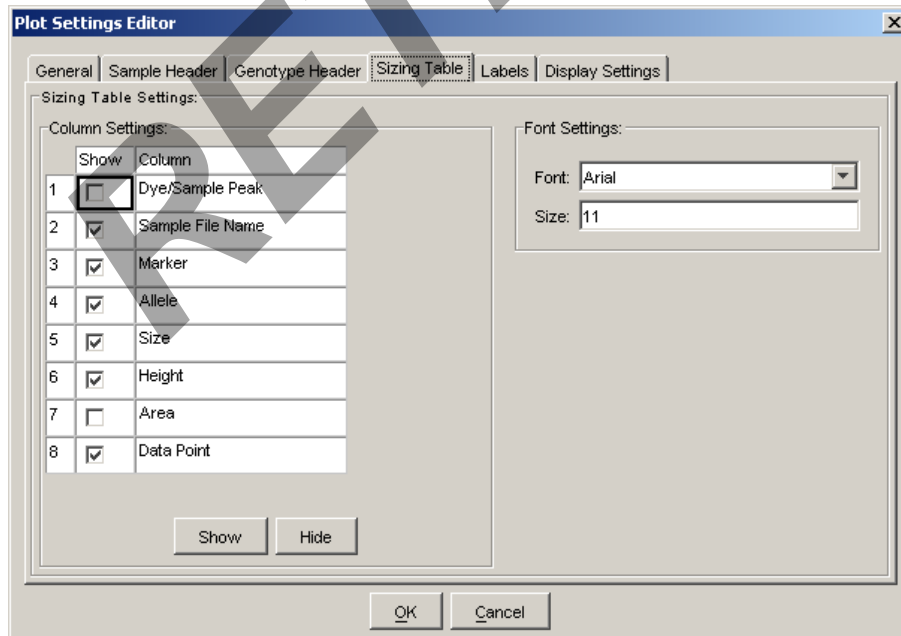
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PAGE
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Boxes 3 – 20 are unchecked
Print – Identifiler Allelic Ladder: Sizing Table



Print – Identifiler Allelic Ladder: Labels

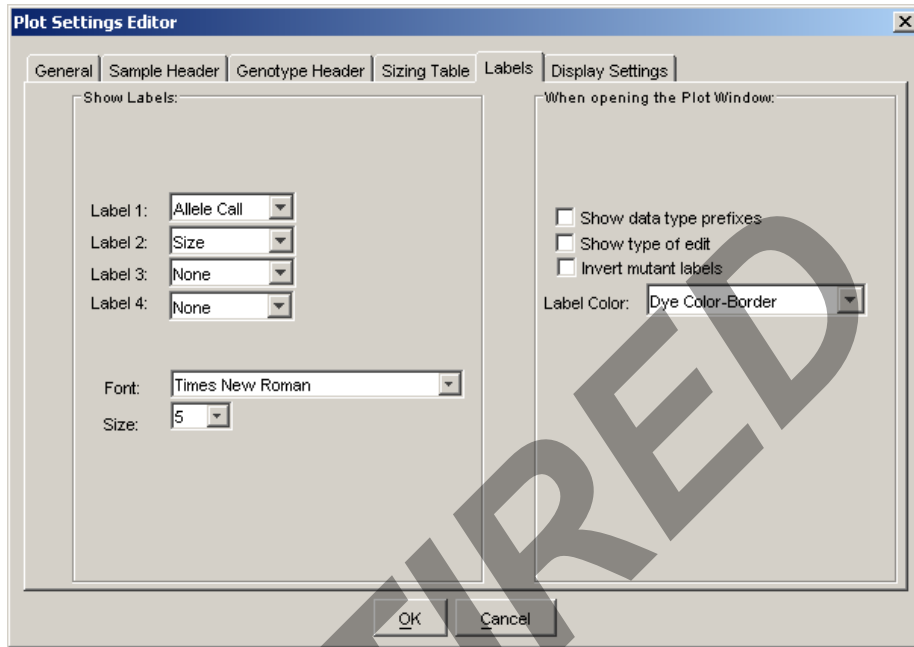
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Print – Identifiler Allelic Ladder: Display Settings

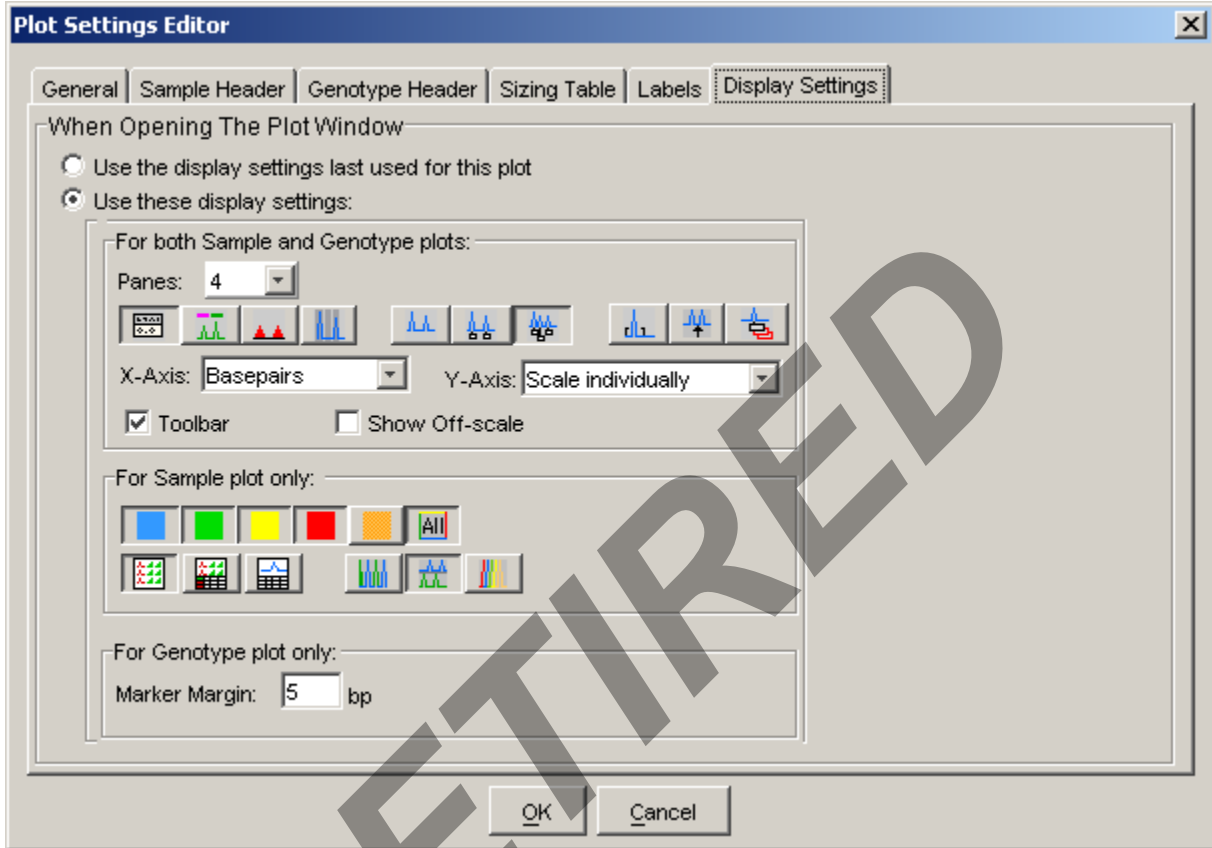
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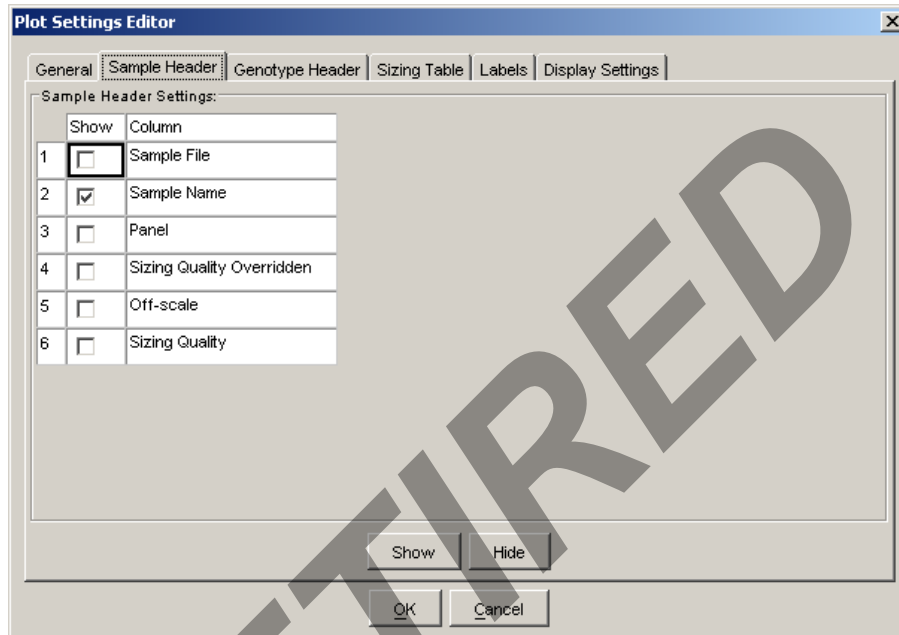
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GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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PLOT SETTINGS: PRINT – IDENTIFILER 28 CONTROLS

Print – Identifiler 28 Controls: Sample Header

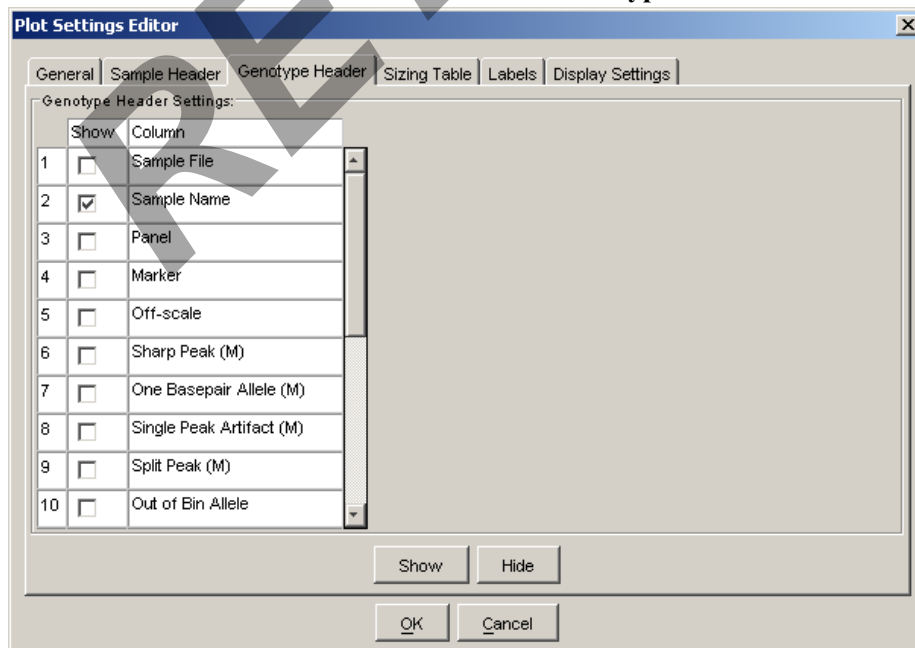


The screenshot shows the 'Plot Settings Editor' window with the 'Sample Header' tab selected. The 'Sample Header Settings' table is as follows:

	Show	Column
1	<input type="checkbox"/>	Sample File
2	<input checked="" type="checkbox"/>	Sample Name
3	<input type="checkbox"/>	Panel
4	<input type="checkbox"/>	Sizing Quality Overridden
5	<input type="checkbox"/>	Off-scale
6	<input type="checkbox"/>	Sizing Quality

Buttons at the bottom: Show, Hide, OK, Cancel.

Print – Identifiler 28 Controls: Genotype Header



The screenshot shows the 'Plot Settings Editor' window with the 'Genotype Header' tab selected. The 'Genotype Header Settings' table is as follows:

	Show	Column
1	<input type="checkbox"/>	Sample File
2	<input checked="" type="checkbox"/>	Sample Name
3	<input type="checkbox"/>	Panel
4	<input type="checkbox"/>	Marker
5	<input type="checkbox"/>	Off-scale
6	<input type="checkbox"/>	Sharp Peak (M)
7	<input type="checkbox"/>	One Basepair Allele (M)
8	<input type="checkbox"/>	Single Peak Artifact (M)
9	<input type="checkbox"/>	Split Peak (M)
10	<input type="checkbox"/>	Out of Bin Allele

Buttons at the bottom: Show, Hide, OK, Cancel.

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Boxes 3 – 20 are unchecked

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Print – Identifiler 28 Controls: Sizing Table

Plot Settings Editor

General | Sample Header | Genotype Header | **Sizing Table** | Labels | Display Settings

Sizing Table Settings:

Column Settings:

	Show	Column
1	<input type="checkbox"/>	Dye/Sample Peak
2	<input checked="" type="checkbox"/>	Sample File Name
3	<input checked="" type="checkbox"/>	Marker
4	<input checked="" type="checkbox"/>	Allele
5	<input checked="" type="checkbox"/>	Size
6	<input checked="" type="checkbox"/>	Height
7	<input type="checkbox"/>	Area
8	<input checked="" type="checkbox"/>	Data Point

Font Settings:

Font: Arial

Size: 11

Show Hide

OK Cancel

Print – Identifiler 28 Controls: Labels

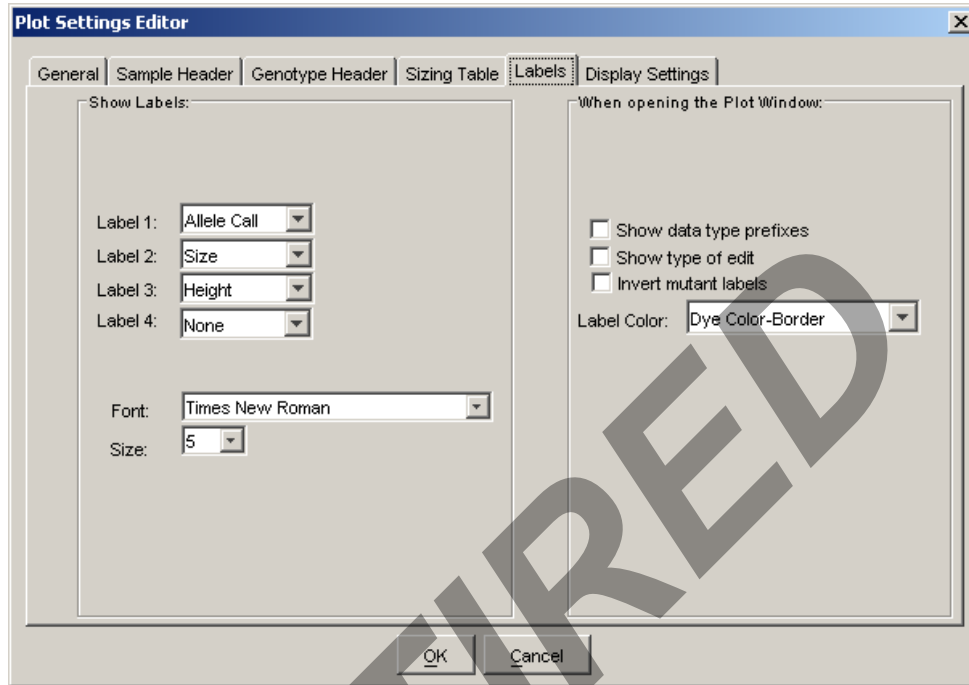
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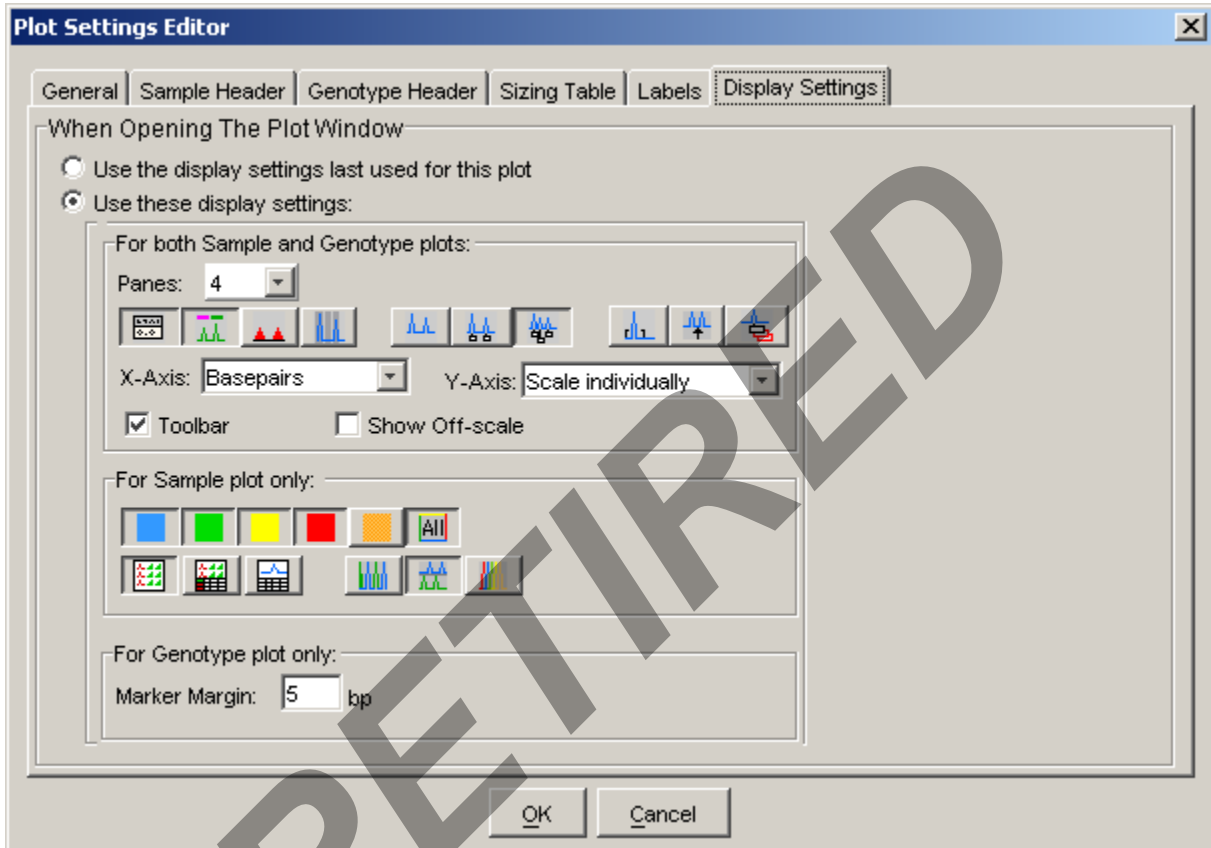
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GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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Print – Identifiler 28 Controls: Display Settings



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GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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PLOT SETTINGS: PRINT – IDENTIFILER 28 SAMPLES

Print – Identifiler28 Samples: Sample Header

Plot Settings Editor

General | **Sample Header** | Genotype Header | Sizing Table | Labels | Display Settings

Sample Header Settings:

Show	Column
<input type="checkbox"/>	Sample File
<input checked="" type="checkbox"/>	Sample Name
<input type="checkbox"/>	Panel
<input type="checkbox"/>	Sizing Quality Overridden
<input type="checkbox"/>	Off-scale
<input type="checkbox"/>	Sizing Quality

Show Hide

OK Cancel

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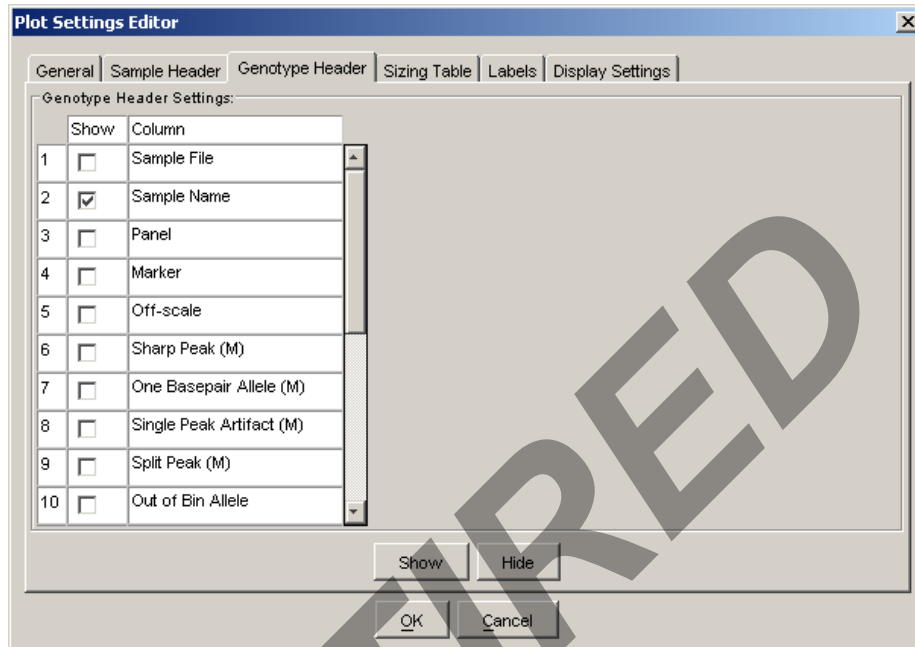
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FORENSIC BIOLOGY PROTOCOLS FOR FORENSIC STR TYPING

GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

DATE EFFECTIVE 06-20-2016	APPROVED BY NUCLEAR DNA TECHNICAL LEADER	PAGE 25 OF 70
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Print – Identifier28 Samples: Genotype Header



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Print – Identifiler28 Samples: Sizing Table

Plot Settings Editor

General | Sample Header | Genotype Header | **Sizing Table** | Labels | Display Settings

Sizing Table Settings:

Column Settings:

	Show	Column
1	<input type="checkbox"/>	Dye/Sample Peak
2	<input checked="" type="checkbox"/>	Sample File Name
3	<input checked="" type="checkbox"/>	Marker
4	<input checked="" type="checkbox"/>	Allele
5	<input checked="" type="checkbox"/>	Size
6	<input checked="" type="checkbox"/>	Height
7	<input type="checkbox"/>	Area
8	<input checked="" type="checkbox"/>	Data Point

Font Settings:

Font: Arial

Size: 11

Show Hide

OK Cancel

Print – Identifiler28 Samples: Labels

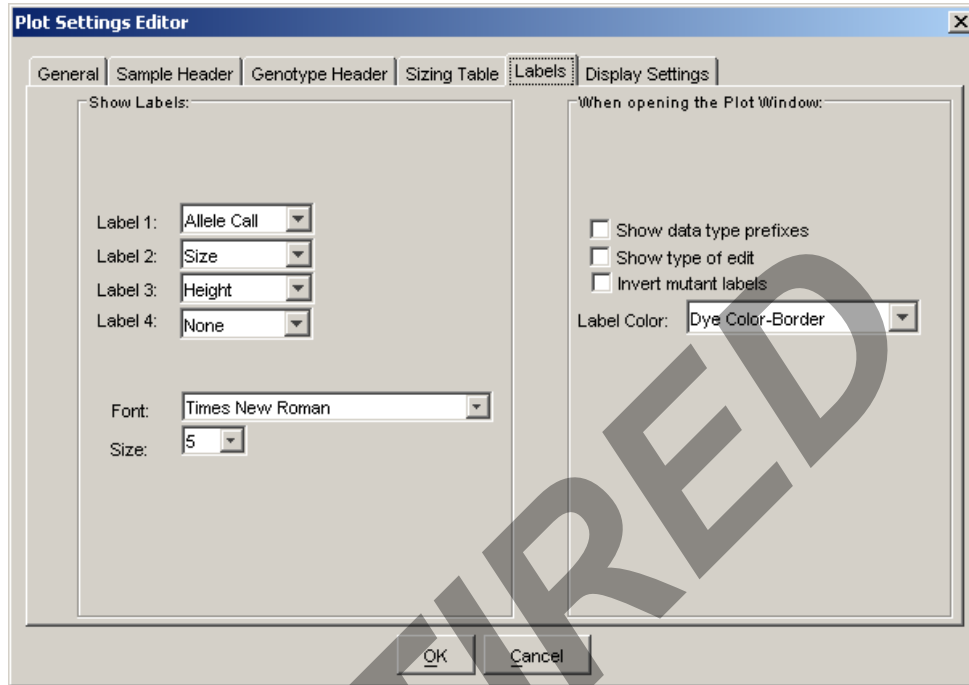
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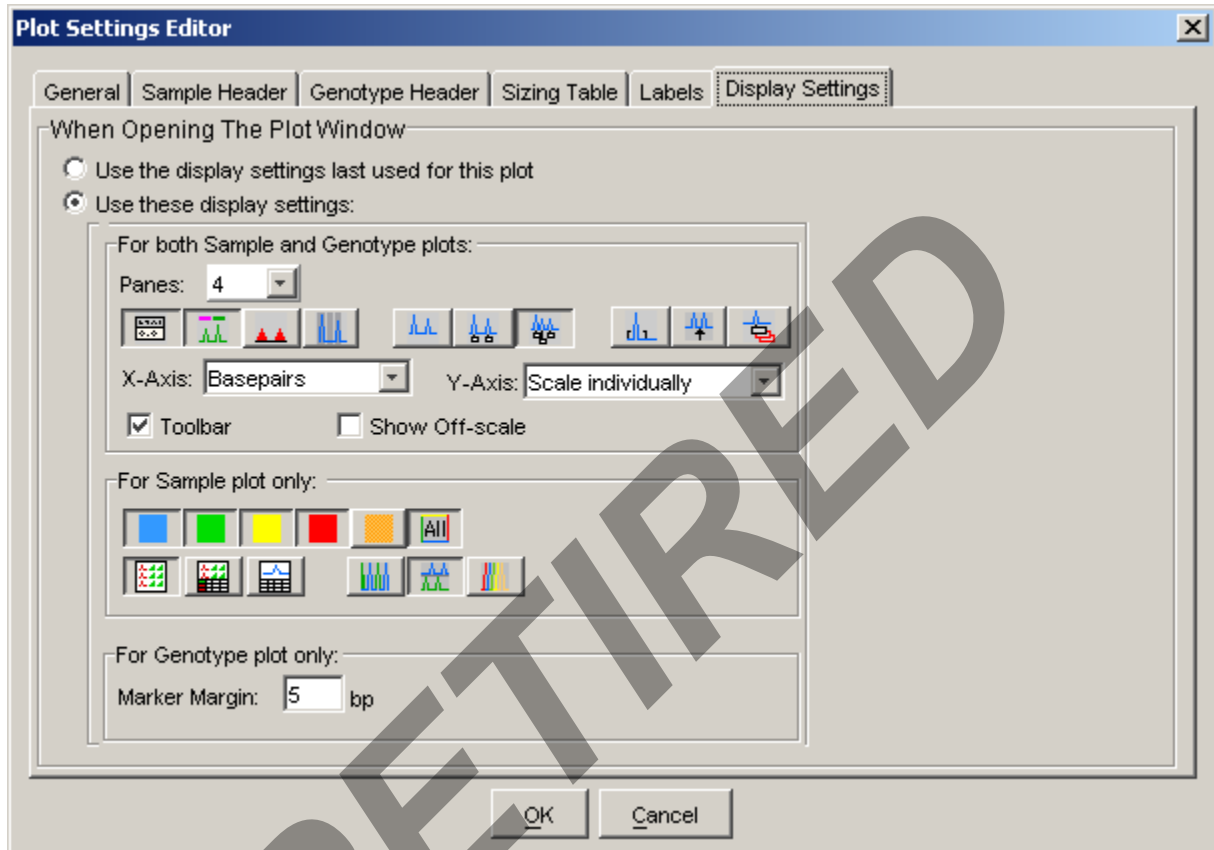
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Print – Identifiler28 Samples: Display Settings



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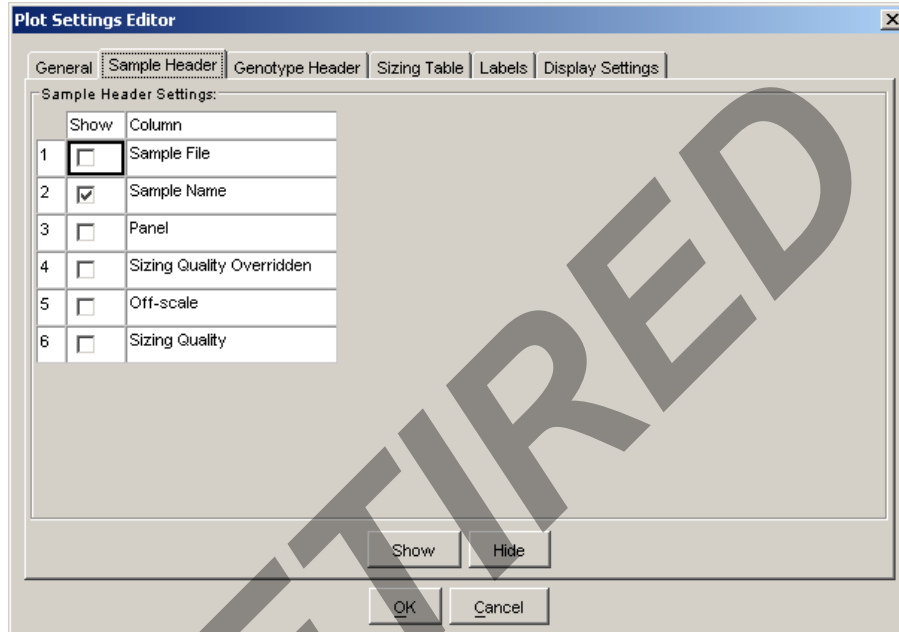
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GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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PLOT SETTINGS: PRINT – IDENTIFILER 31 POSITIVE CONTROL (PE) AND SAMPLES

Print – ID 31 PE and Samples: Sample Header



Print – ID 31 PE and Samples: Genotype Header

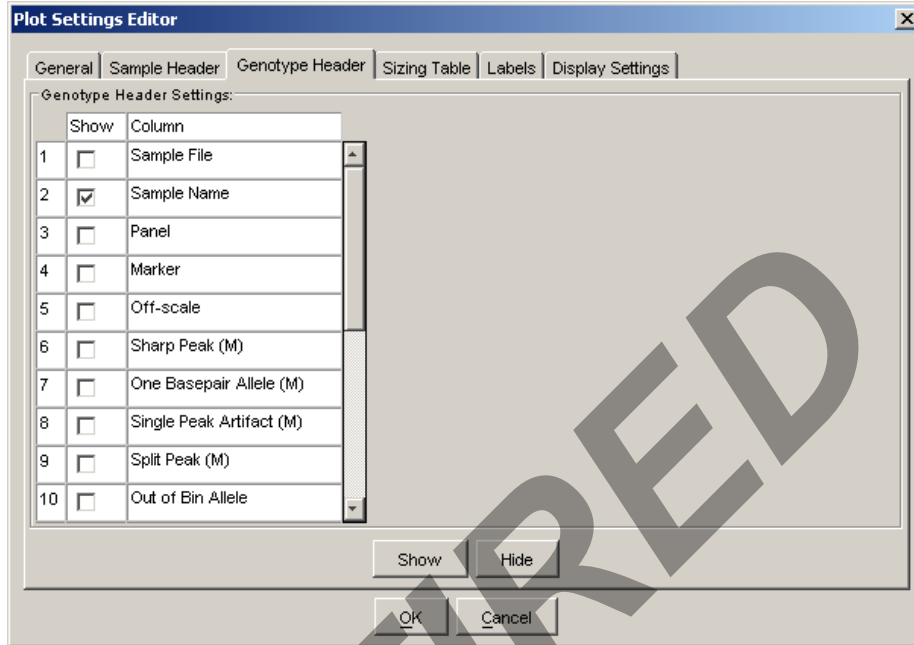
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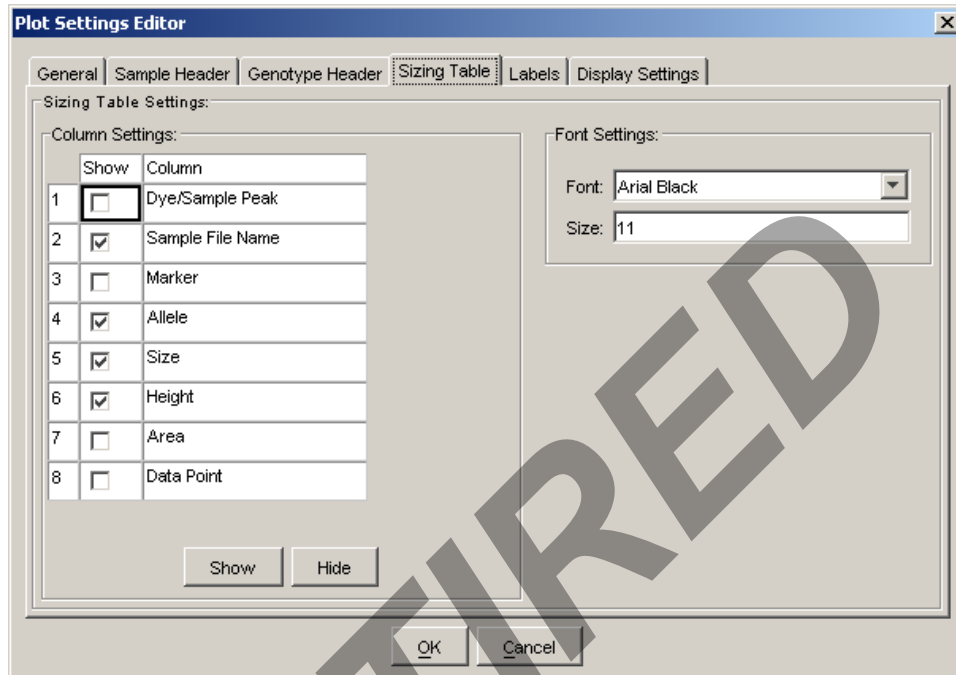
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Print – ID 31 PE and Samples: Sizing Table



Print – ID 31 PE and Samples: Labels

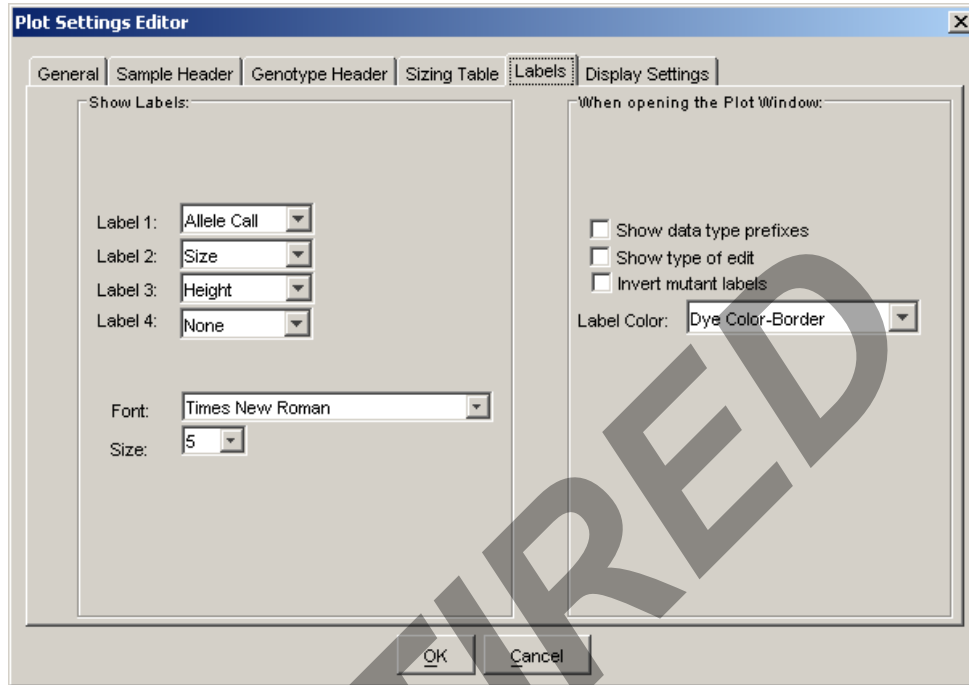
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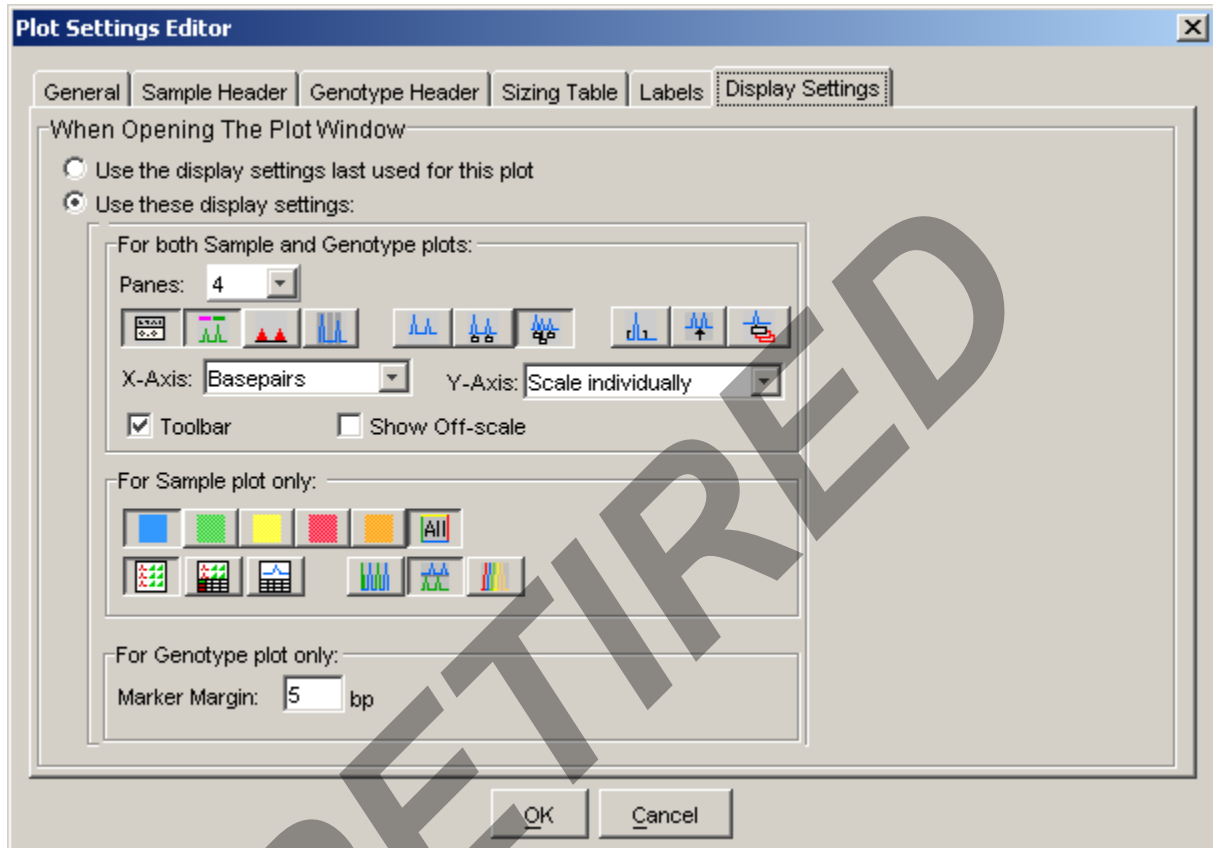
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Print – ID 31 PE and Samples: Display Settings



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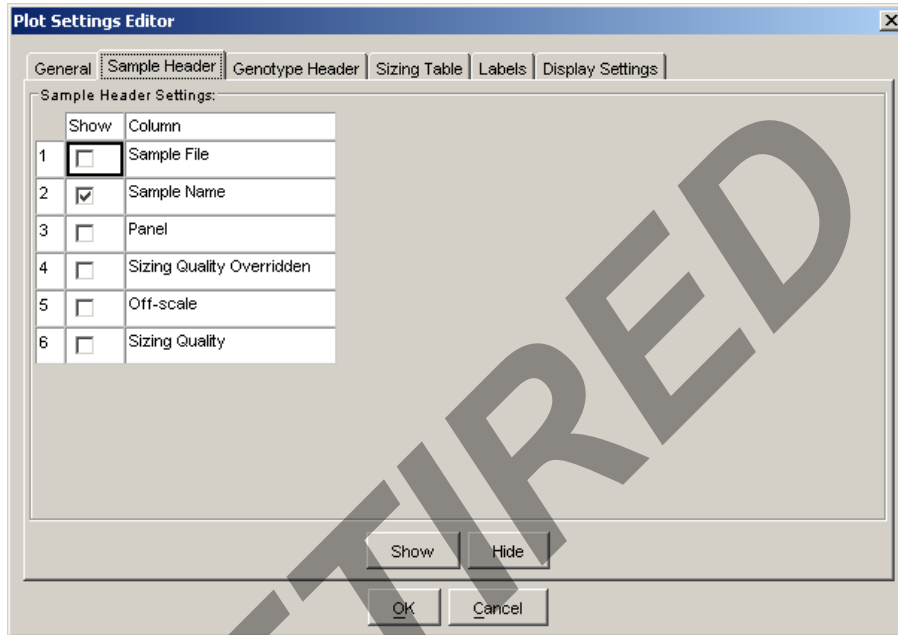
FORENSIC BIOLOGY PROTOCOLS FOR FORENSIC STR TYPING

GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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PLOT SETTINGS: PRINT – IDENTIFILER 31 NEGATIVE CONTROLS

Print – ID 31 Negative Controls: Sample Header

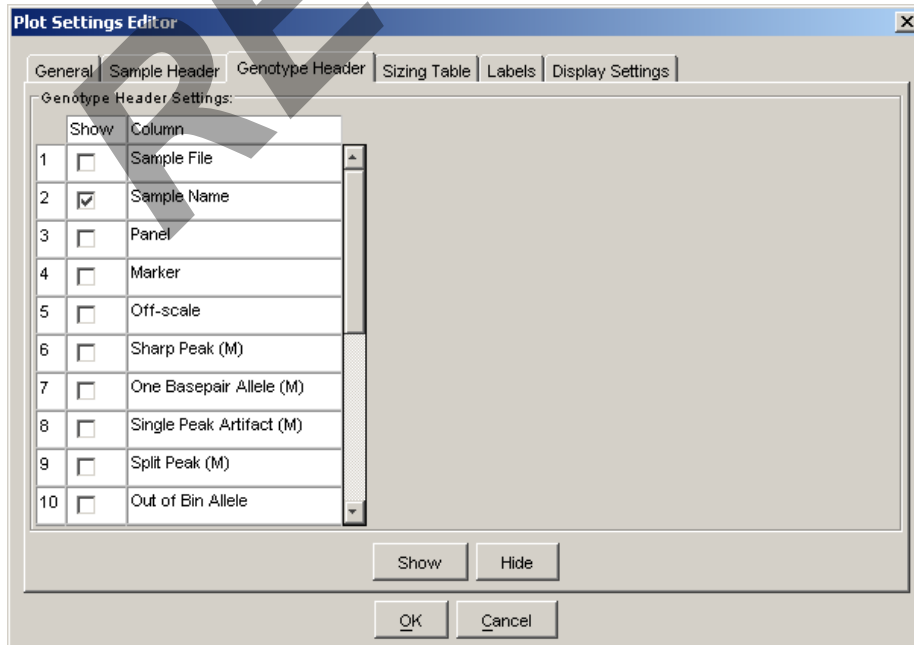


The screenshot shows the 'Plot Settings Editor' window with the 'Sample Header' tab selected. The 'Sample Header Settings' table is as follows:

	Show	Column
1	<input type="checkbox"/>	Sample File
2	<input checked="" type="checkbox"/>	Sample Name
3	<input type="checkbox"/>	Panel
4	<input type="checkbox"/>	Sizing Quality Overridden
5	<input type="checkbox"/>	Off-scale
6	<input type="checkbox"/>	Sizing Quality

Buttons at the bottom: Show, Hide, OK, Cancel.

Print – ID 31 Negative Controls: Genotype Header



The screenshot shows the 'Plot Settings Editor' window with the 'Genotype Header' tab selected. The 'Genotype Header Settings' table is as follows:

	Show	Column
1	<input type="checkbox"/>	Sample File
2	<input checked="" type="checkbox"/>	Sample Name
3	<input type="checkbox"/>	Panel
4	<input type="checkbox"/>	Marker
5	<input type="checkbox"/>	Off-scale
6	<input type="checkbox"/>	Sharp Peak (M)
7	<input type="checkbox"/>	One Basepair Allele (M)
8	<input type="checkbox"/>	Single Peak Artifact (M)
9	<input type="checkbox"/>	Split Peak (M)
10	<input type="checkbox"/>	Out of Bin Allele

Buttons at the bottom: Show, Hide, OK, Cancel.

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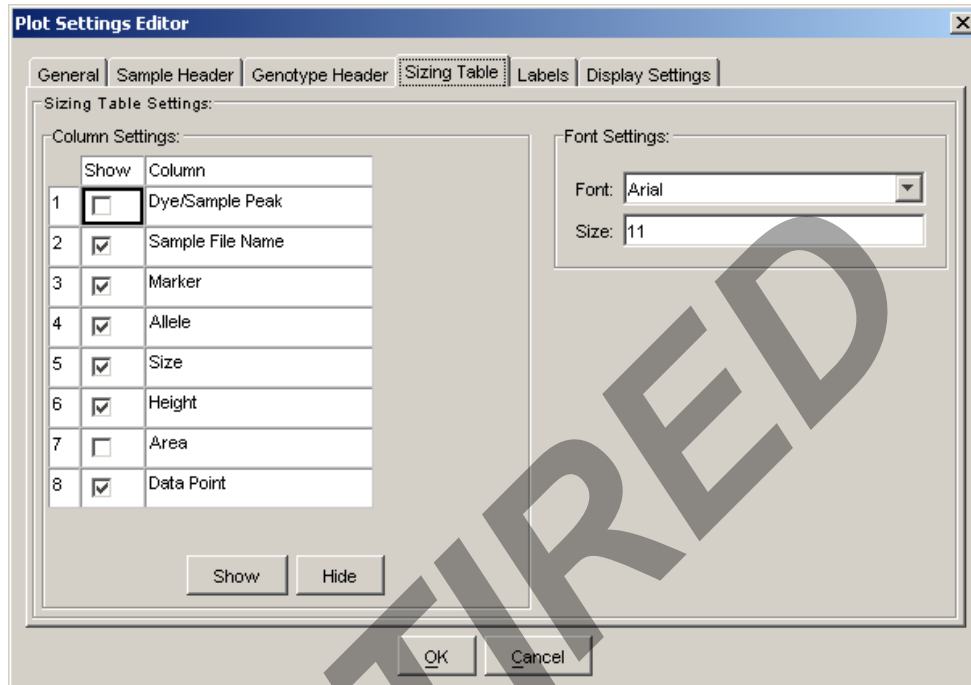
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Print – ID 31 Negative Controls: Sizing Table



Print – ID 31 Negative Controls: Labels

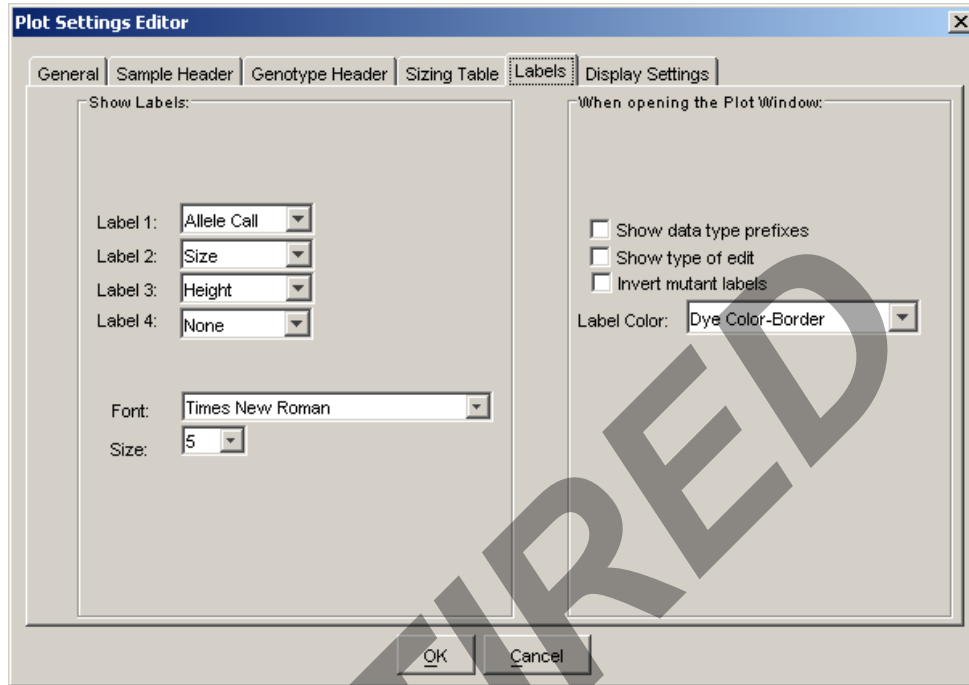
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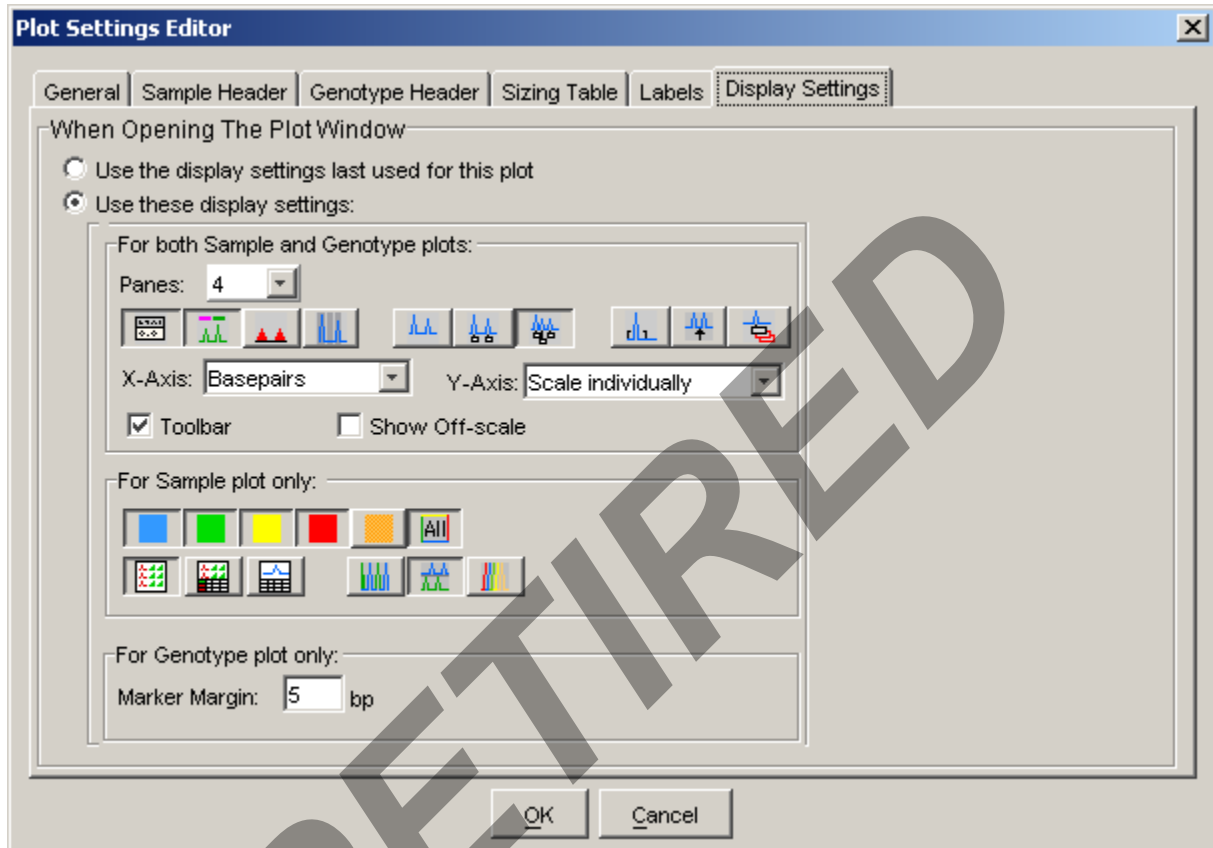
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Print – ID 31 Negative Controls: Display Settings



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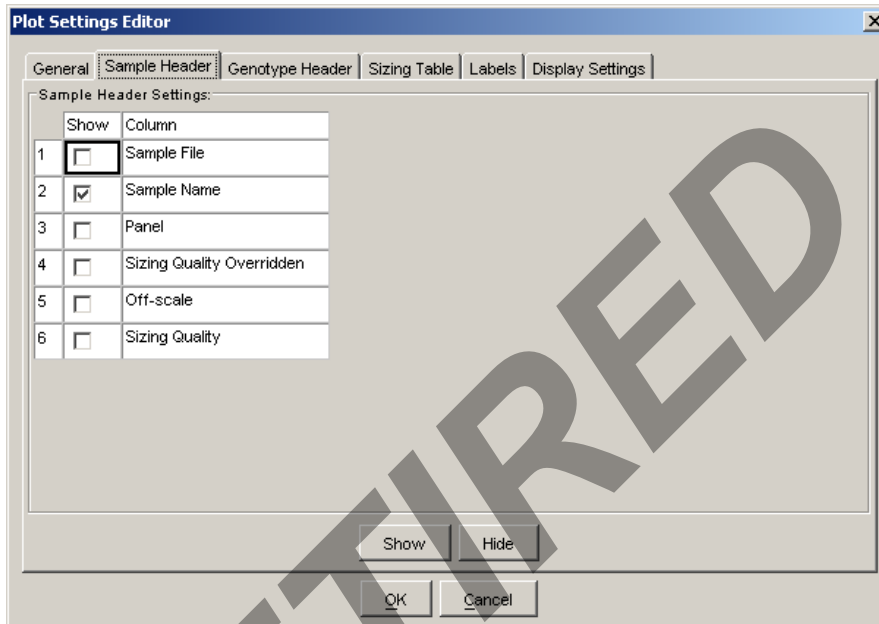
FORENSIC BIOLOGY PROTOCOLS FOR FORENSIC STR TYPING

GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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PLOT SETTINGS: PRINT – YFILER ALLELIC LADDER

Print – YFiler Allelic Ladder: Sample Header

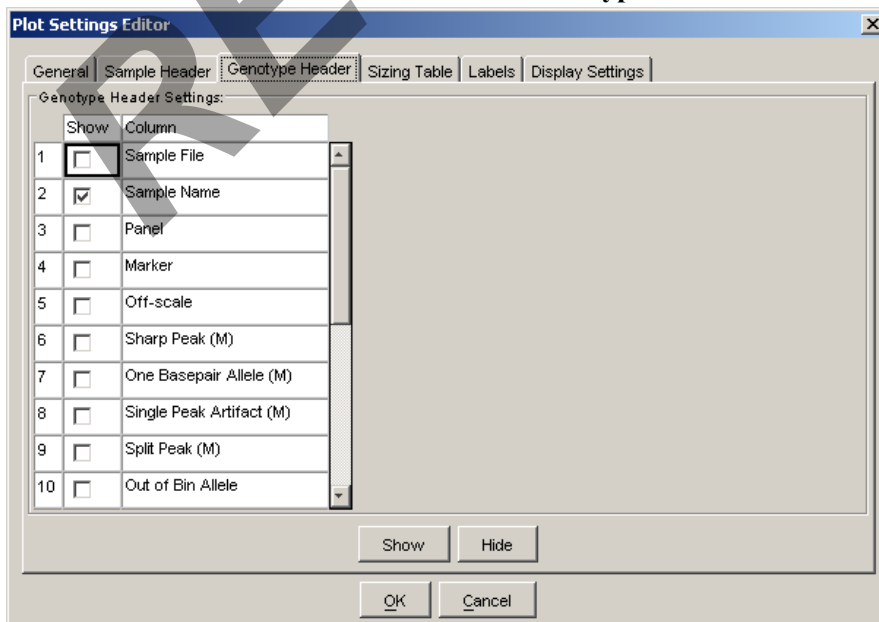


The screenshot shows the 'Plot Settings Editor' window with the 'Sample Header' tab selected. The 'Sample Header Settings' table is as follows:

	Show	Column
1	<input type="checkbox"/>	Sample File
2	<input checked="" type="checkbox"/>	Sample Name
3	<input type="checkbox"/>	Panel
4	<input type="checkbox"/>	Sizing Quality Overridden
5	<input type="checkbox"/>	Off-scale
6	<input type="checkbox"/>	Sizing Quality

Buttons at the bottom: Show, Hide, OK, Cancel.

Print – YFiler Allelic Ladder: Genotypes Header



The screenshot shows the 'Plot Settings Editor' window with the 'Genotype Header' tab selected. The 'Genotype Header Settings' table is as follows:

	Show	Column
1	<input type="checkbox"/>	Sample File
2	<input checked="" type="checkbox"/>	Sample Name
3	<input type="checkbox"/>	Panel
4	<input type="checkbox"/>	Marker
5	<input type="checkbox"/>	Off-scale
6	<input type="checkbox"/>	Sharp Peak (M)
7	<input type="checkbox"/>	One Basepair Allele (M)
8	<input type="checkbox"/>	Single Peak Artifact (M)
9	<input type="checkbox"/>	Split Peak (M)
10	<input type="checkbox"/>	Out of Bin Allele

Buttons at the bottom: Show, Hide, OK, Cancel.

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Print – YFiler Y Allelic Ladder: Sizing Table

The screenshot shows the 'Plot Settings Editor' dialog box with the 'Sizing Table' tab selected. The 'Sizing Table Settings' section contains a 'Column Settings' table and 'Font Settings'.

	Show	Column
1	<input type="checkbox"/>	Dye/Sample Peak
2	<input checked="" type="checkbox"/>	Sample File Name
3	<input checked="" type="checkbox"/>	Marker
4	<input checked="" type="checkbox"/>	Allele
5	<input checked="" type="checkbox"/>	Size
6	<input checked="" type="checkbox"/>	Height
7	<input type="checkbox"/>	Area
8	<input checked="" type="checkbox"/>	Data Point

Font Settings:
Font: Arial
Size: 11

Buttons: Show, Hide, OK, Cancel

Print – YFiler Allelic Ladder: Labels

The screenshot shows the 'Plot Settings Editor' dialog box with the 'Labels' tab selected. The 'Show Labels' section has four dropdown menus for Label 1 through Label 4, and font settings. The 'When opening the Plot Window' section has three checkboxes and a label color dropdown.

Show Labels:
Label 1: Allele Call
Label 2: Size
Label 3: None
Label 4: None
Font: Times New Roman
Size: 5

When opening the Plot Window:
 Show data type prefixes
 Show type of edit
 Invert mutant labels
Label Color: Dye Color-Border

Buttons: OK, Cancel

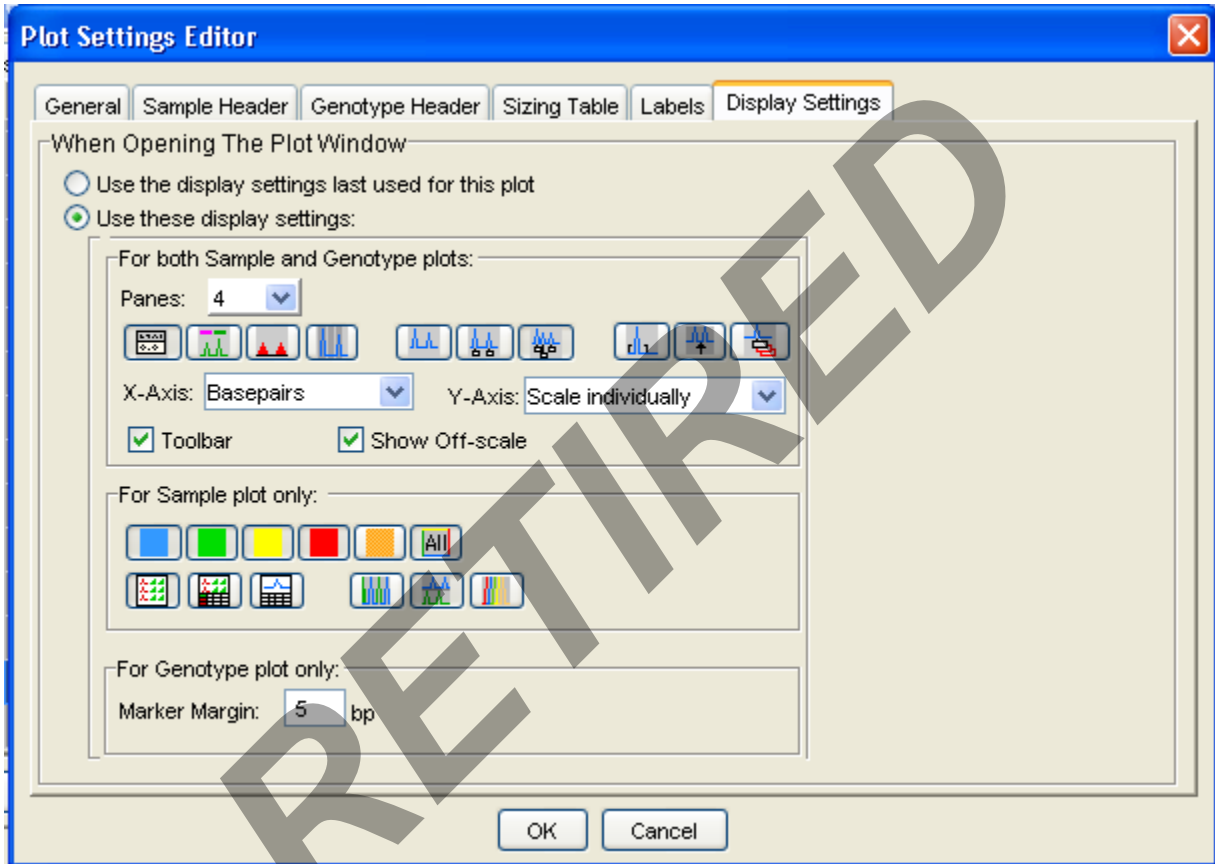
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Print – Yfiler Allelic Ladder: Display Settings



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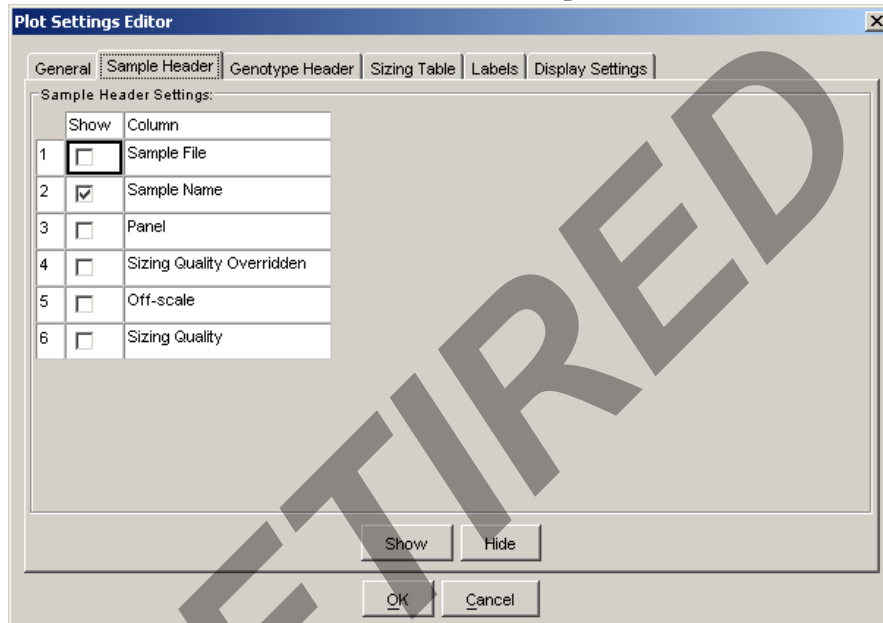
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PLOT SETTINGS: PRINT – YFILER CONTROLS

Print – YFiler Controls: Sample Header



Print – YFiler Controls: Genotypes Header

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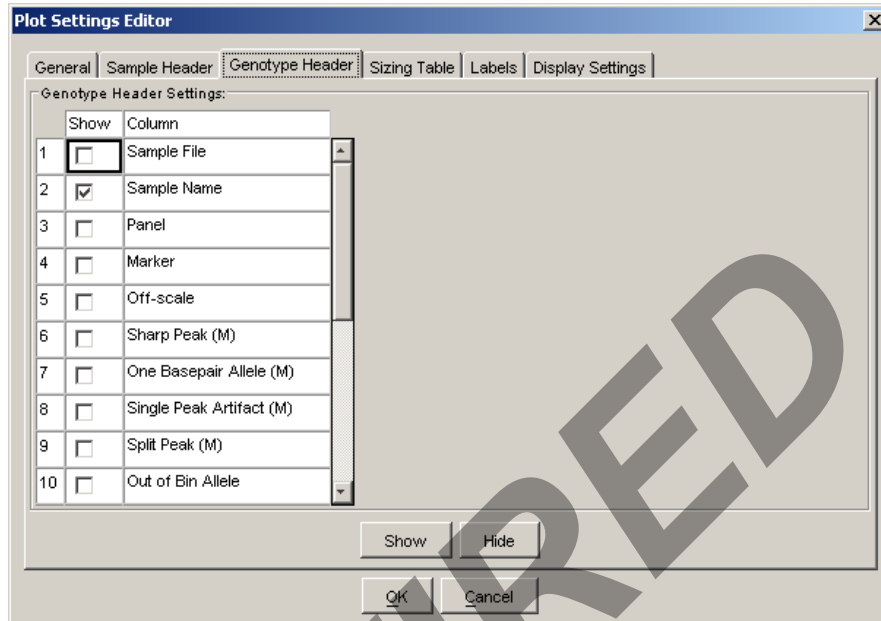
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Print – YFiler Controls: Sizing Table

The screenshot shows the 'Plot Settings Editor' dialog box with the 'Sizing Table' tab selected. The 'Sizing Table Settings' section contains a table for column settings and font settings.

Column	Show
Dye/Sample Peak	<input type="checkbox"/>
Sample File Name	<input checked="" type="checkbox"/>
Marker	<input checked="" type="checkbox"/>
Allele	<input checked="" type="checkbox"/>
Size	<input checked="" type="checkbox"/>
Height	<input checked="" type="checkbox"/>
Area	<input type="checkbox"/>
Data Point	<input checked="" type="checkbox"/>

Font Settings:
Font: Arial
Size: 11

Buttons: Show, Hide, OK, Cancel

Print – YFiler Controls: Labels

The screenshot shows the 'Plot Settings Editor' dialog box with the 'Labels' tab selected. The 'Show Labels' section contains dropdown menus for label types and font settings.

Label 1: Allele Call
Label 2: Size
Label 3: Height
Label 4: None

Font: Times New Roman
Size: 5

When opening the Plot Window:
 Show data type prefixes
 Show type of edit
 Invert mutant labels
Label Color: Dye Color-Border

Buttons: OK, Cancel

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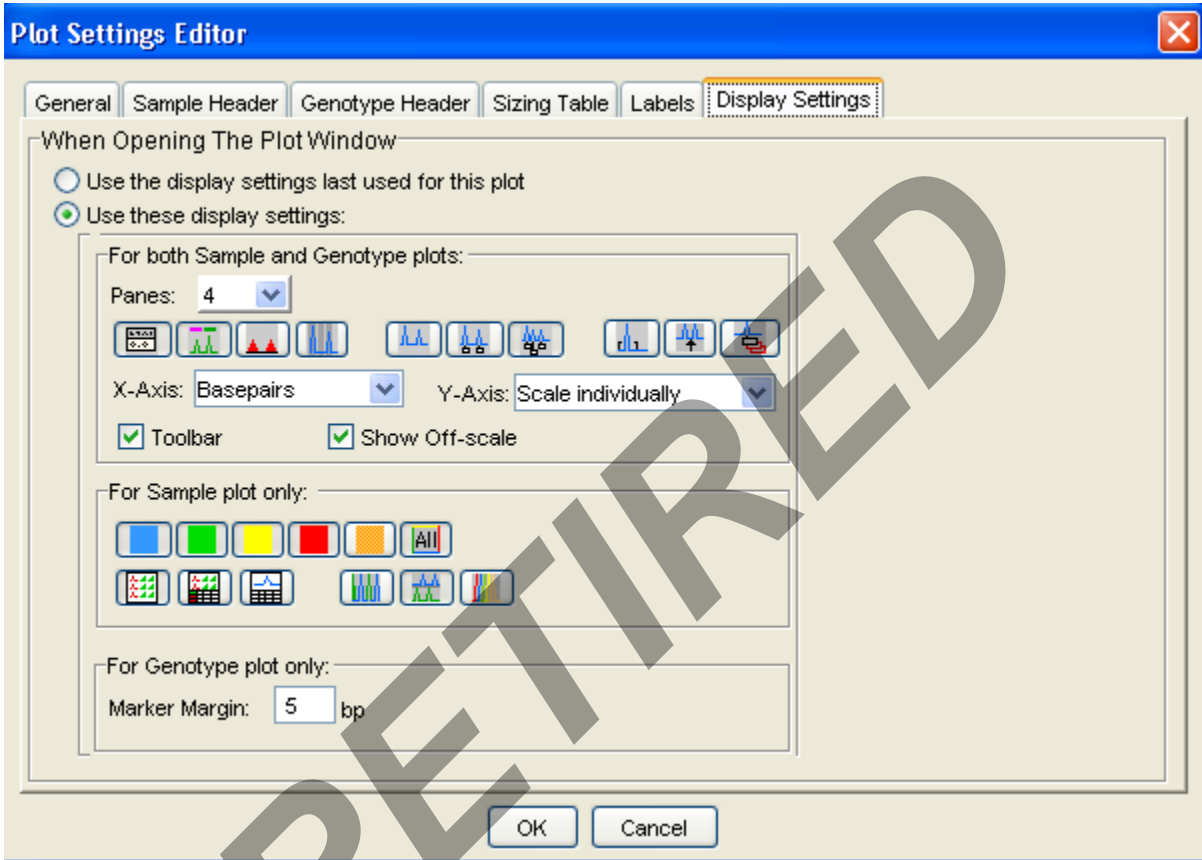
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Print – Yfiler Controls: Display Settings



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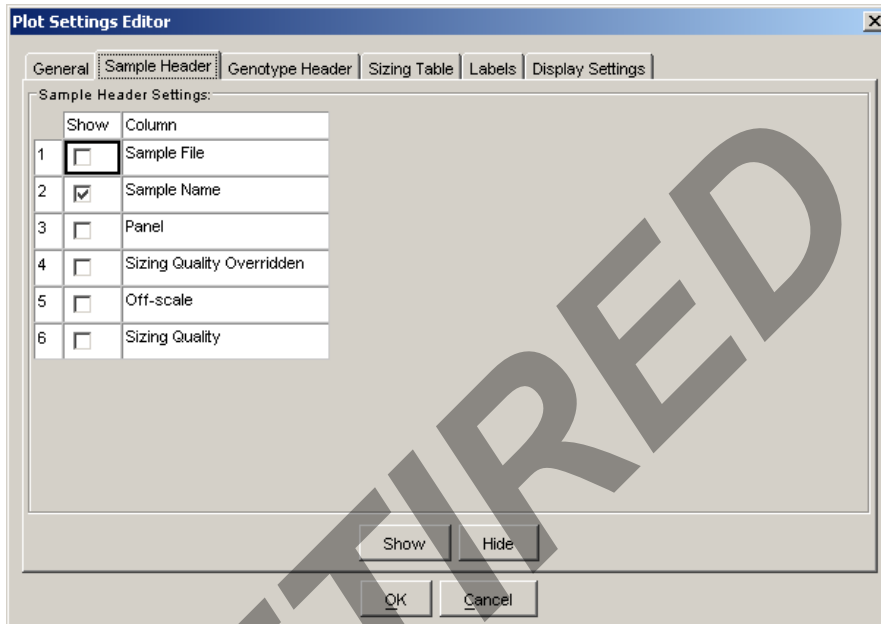
FORENSIC BIOLOGY PROTOCOLS FOR FORENSIC STR TYPING

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PLOT SETTINGS: PRINT – Yfiler SAMPLES

Print – Yfiler Samples: Sample Header

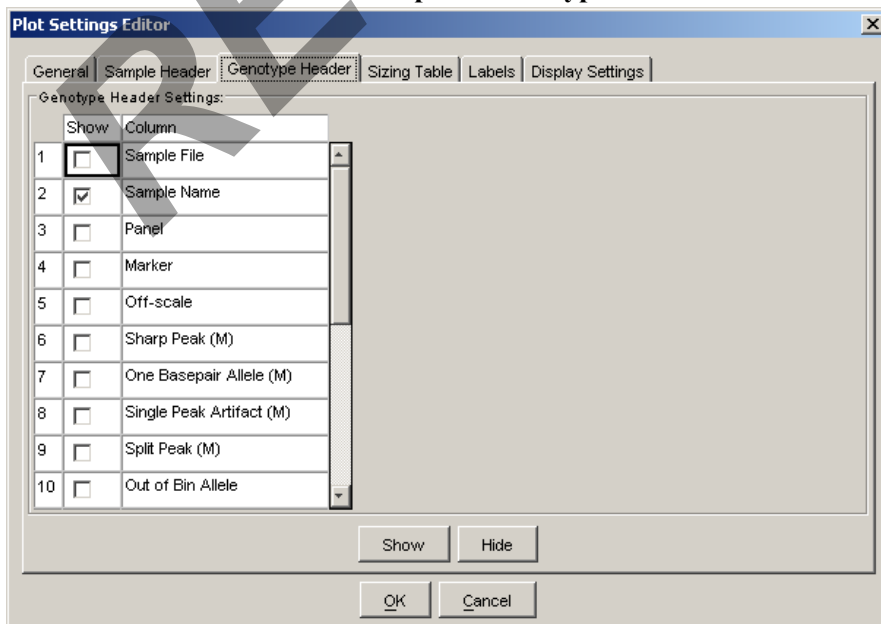


The screenshot shows the 'Plot Settings Editor' window with the 'Sample Header' tab selected. The 'Sample Header Settings' table is as follows:

	Show	Column
1	<input type="checkbox"/>	Sample File
2	<input checked="" type="checkbox"/>	Sample Name
3	<input type="checkbox"/>	Panel
4	<input type="checkbox"/>	Sizing Quality Overridden
5	<input type="checkbox"/>	Off-scale
6	<input type="checkbox"/>	Sizing Quality

Buttons at the bottom: Show, Hide, OK, Cancel.

Print – Yfiler Samples: Genotypes Header



The screenshot shows the 'Plot Settings Editor' window with the 'Genotype Header' tab selected. The 'Genotype Header Settings' table is as follows:

	Show	Column
1	<input type="checkbox"/>	Sample File
2	<input checked="" type="checkbox"/>	Sample Name
3	<input type="checkbox"/>	Panel
4	<input type="checkbox"/>	Marker
5	<input type="checkbox"/>	Off-scale
6	<input type="checkbox"/>	Sharp Peak (M)
7	<input type="checkbox"/>	One Basepair Allele (M)
8	<input type="checkbox"/>	Single Peak Artifact (M)
9	<input type="checkbox"/>	Split Peak (M)
10	<input type="checkbox"/>	Out of Bin Allele

Buttons at the bottom: Show, Hide, OK, Cancel.

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Print – Yfiler Samples: Sizing Table

The screenshot shows the 'Plot Settings Editor' dialog box with the 'Sizing Table' tab selected. The 'Sizing Table Settings' section contains a table for column settings and font settings.

Column	Show
Dye/Sample Peak	<input type="checkbox"/>
Sample File Name	<input checked="" type="checkbox"/>
Marker	<input checked="" type="checkbox"/>
Allele	<input checked="" type="checkbox"/>
Size	<input checked="" type="checkbox"/>
Height	<input checked="" type="checkbox"/>
Area	<input type="checkbox"/>
Data Point	<input checked="" type="checkbox"/>

Font Settings:
Font: Arial
Size: 11

Buttons: Show, Hide, OK, Cancel

Print – Yfiler Samples: Labels

The screenshot shows the 'Plot Settings Editor' dialog box with the 'Labels' tab selected. The 'Show Labels' section contains dropdown menus for label types and font settings.

Label 1: Allele Call
Label 2: Size
Label 3: Height
Label 4: None

Font: Times New Roman
Size: 5

When opening the Plot Window:
 Show data type prefixes
 Show type of edit
 Invert mutant labels
Label Color: Dye Color-Border

Buttons: OK, Cancel

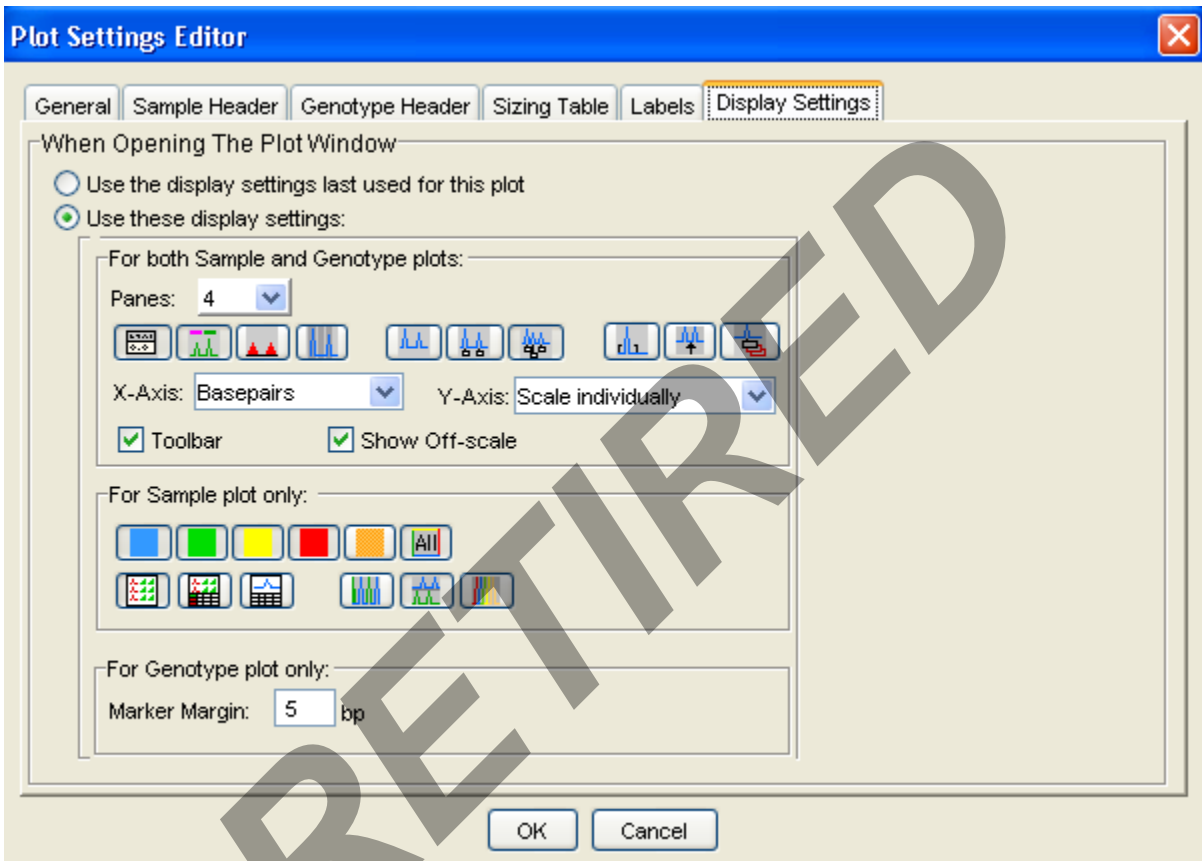
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Print – Yfiler Samples: Display Settings



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FORENSIC BIOLOGY PROTOCOLS FOR FORENSIC STR TYPING

GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

DATE EFFECTIVE 06-20-2016	APPROVED BY NUCLEAR DNA TECHNICAL LEADER	PAGE 53 OF 70
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PLOT SETTINGS: MINIFILER ANALYSIS VIEW

MiniFiler Analysis View: Sample Header

Plot Settings Editor

General | **Sample Header** | Genotype Header | Sizing Table | Labels | Display Settings

Sample Header Settings:

	Show	Column
1	<input checked="" type="checkbox"/>	Sample File
2	<input checked="" type="checkbox"/>	Sample Name
3	<input type="checkbox"/>	Panel
4	<input checked="" type="checkbox"/>	Sizing Quality Overridden
5	<input checked="" type="checkbox"/>	Off-scale
6	<input checked="" type="checkbox"/>	Sizing Quality

Show Hide

OK Cancel

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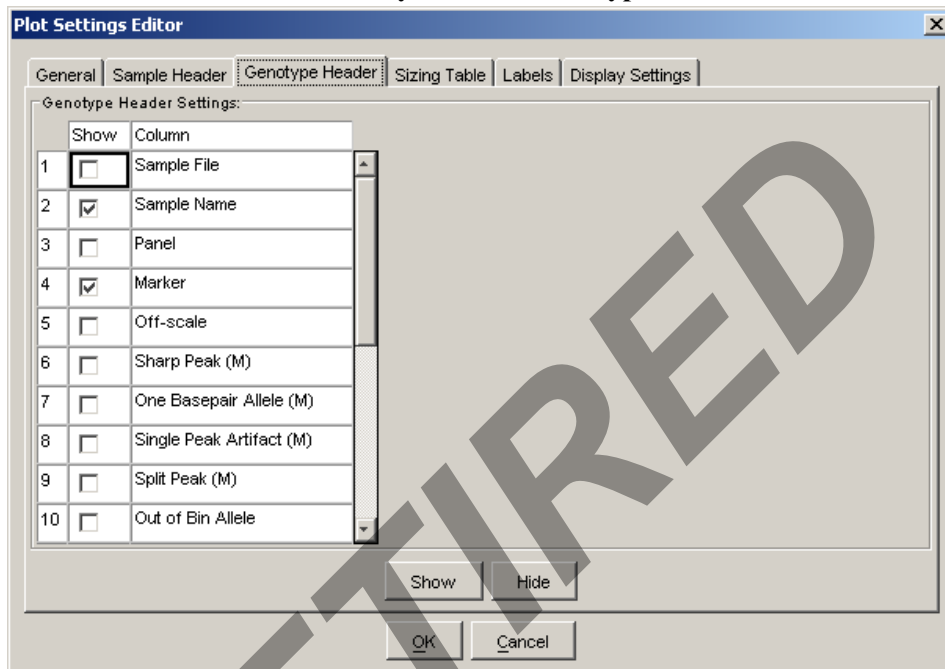
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GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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MiniFiler Analysis View: Genotype Header



5-20 are blank

MiniFiler Analysis View: Sizing Table

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Plot Settings Editor

General | Sample Header | Genotype Header | **Sizing Table** | Labels | Display Settings

Sizing Table Settings:

Column Settings:

	Show	Column
1	<input checked="" type="checkbox"/>	Dye/Sample Peak
2	<input checked="" type="checkbox"/>	Sample File Name
3	<input checked="" type="checkbox"/>	Marker
4	<input checked="" type="checkbox"/>	Allele
5	<input checked="" type="checkbox"/>	Size
6	<input checked="" type="checkbox"/>	Height
7	<input checked="" type="checkbox"/>	Area
8	<input checked="" type="checkbox"/>	Data Point

Font Settings:

Font: Arial

Size: 11

Show Hide

OK Cancel

MiniFiler Analysis View: Labels

Plot Settings Editor

General | Sample Header | Genotype Header | Sizing Table | **Labels** | Display Settings

Show Labels:

Label 1: Allele Call

Label 2: Size

Label 3: Height

Label 4: AE Comment

Font: Times New Roman

Size: 10

When opening the Plot Window:

Show data type prefixes

Show type of edit

Invert mutant labels

Label Color: Dye Color-Border

OK Cancel

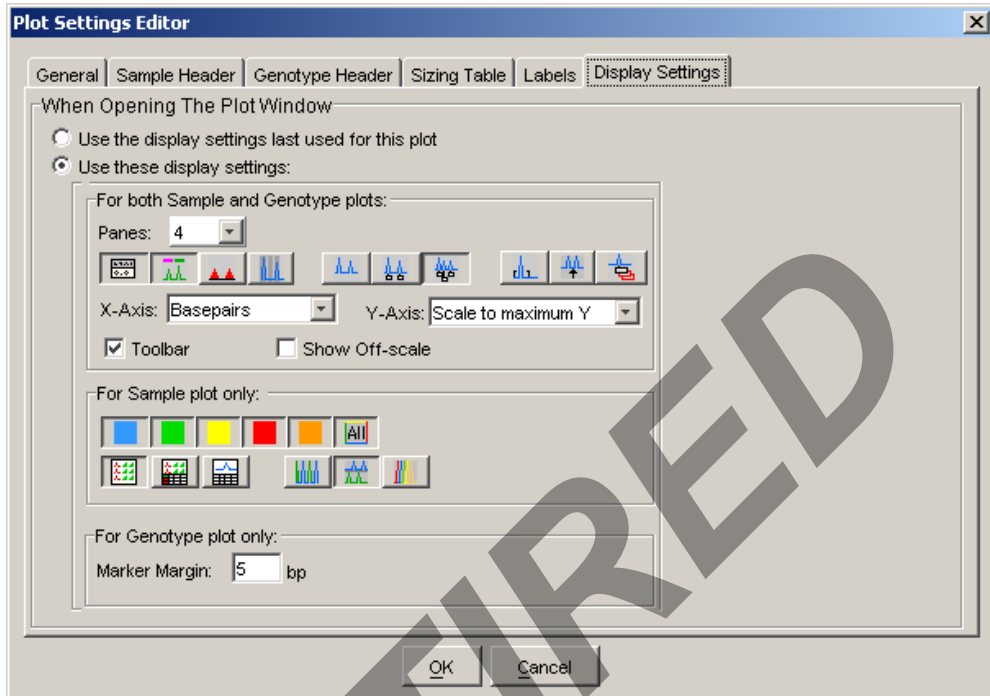
MiniFiler Analysis View: Display Settings

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GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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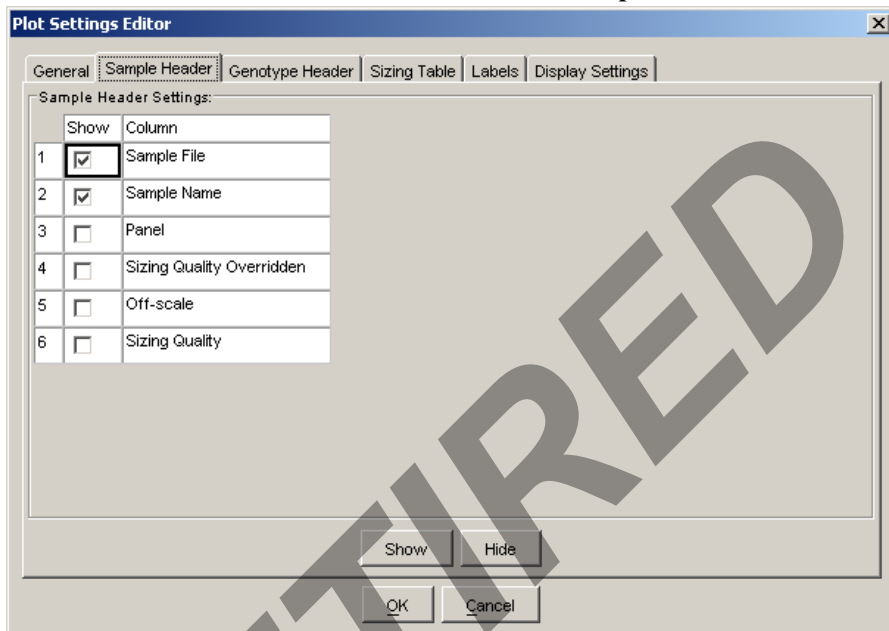
FORENSIC BIOLOGY PROTOCOLS FOR FORENSIC STR TYPING

GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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PLOT SETTINGS: PRINT – MINIFILER ALLELIC LADDER

Print – MiniFiler Allelic Ladder: Sample Header

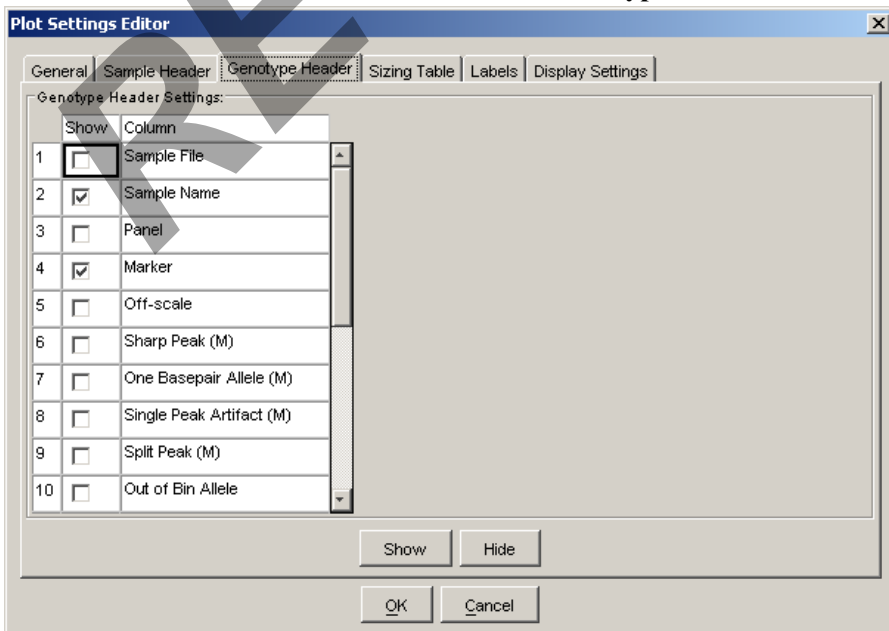


The screenshot shows the 'Plot Settings Editor' window with the 'Sample Header' tab selected. The 'Sample Header Settings' table is as follows:

Show	Column
<input checked="" type="checkbox"/>	Sample File
<input checked="" type="checkbox"/>	Sample Name
<input type="checkbox"/>	Panel
<input type="checkbox"/>	Sizing Quality Overridden
<input type="checkbox"/>	Off-scale
<input type="checkbox"/>	Sizing Quality

Buttons at the bottom: Show, Hide, OK, Cancel.

Print – MiniFiler Allelic Ladder: Genotype Header



The screenshot shows the 'Plot Settings Editor' window with the 'Genotype Header' tab selected. The 'Genotype Header Settings' table is as follows:

Show	Column
<input type="checkbox"/>	Sample File
<input checked="" type="checkbox"/>	Sample Name
<input type="checkbox"/>	Panel
<input checked="" type="checkbox"/>	Marker
<input type="checkbox"/>	Off-scale
<input type="checkbox"/>	Sharp Peak (M)
<input type="checkbox"/>	One Basepair Allele (M)
<input type="checkbox"/>	Single Peak Artifact (M)
<input type="checkbox"/>	Split Peak (M)
<input type="checkbox"/>	Out of Bin Allele

Buttons at the bottom: Show, Hide, OK, Cancel.

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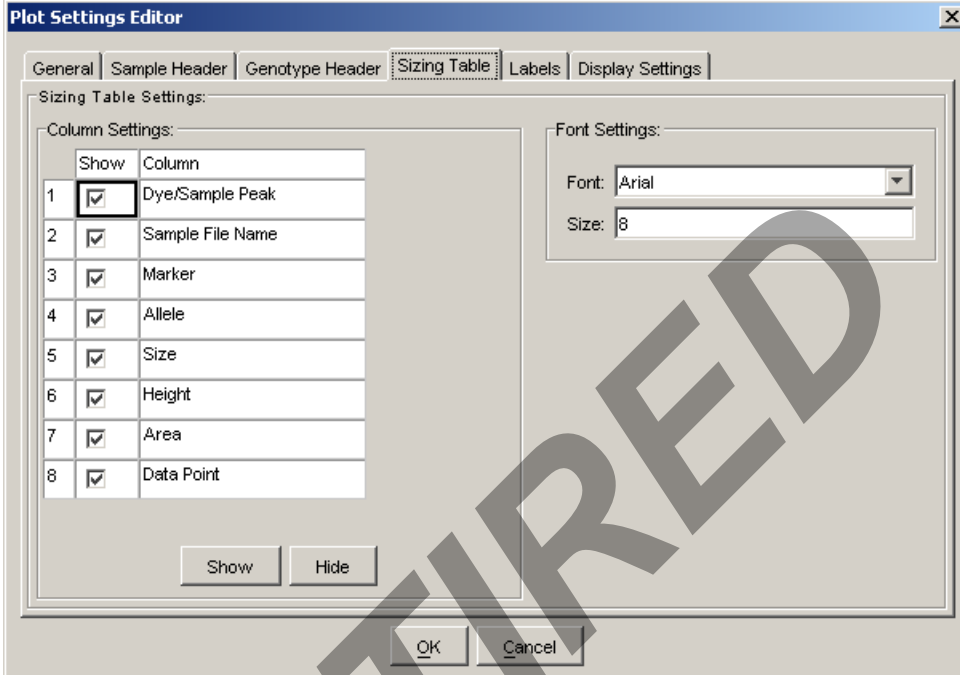
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Print – MiniFiler Allelic Ladder: Sizing Table



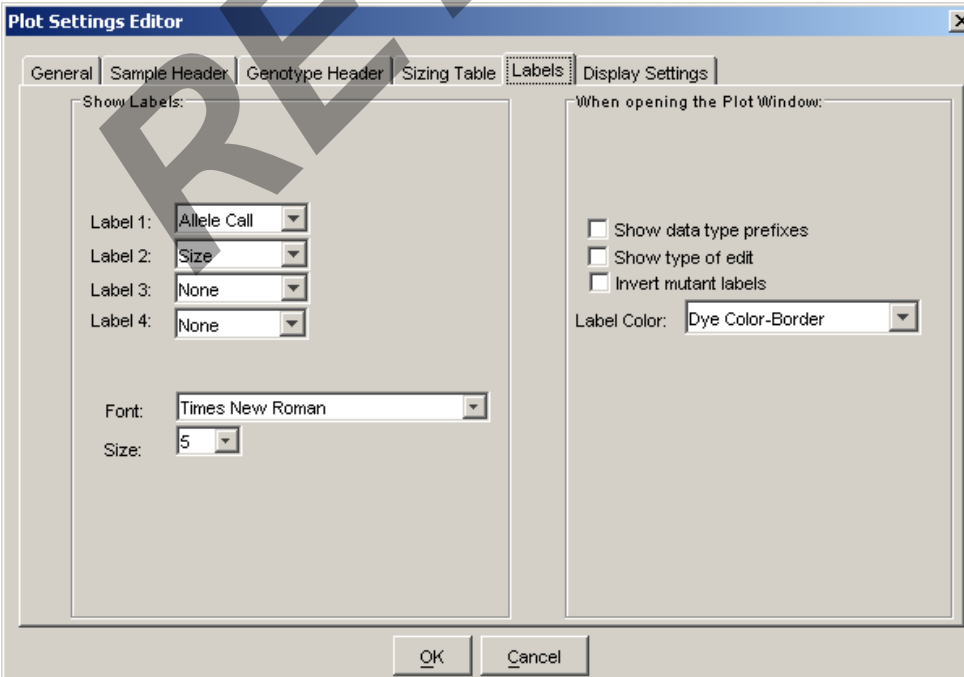
The screenshot shows the 'Plot Settings Editor' window with the 'Sizing Table' tab selected. The 'Sizing Table Settings' section contains a 'Column Settings' table and 'Font Settings'.

Show	Column
<input checked="" type="checkbox"/>	Dye/Sample Peak
<input checked="" type="checkbox"/>	Sample File Name
<input checked="" type="checkbox"/>	Marker
<input checked="" type="checkbox"/>	Allele
<input checked="" type="checkbox"/>	Size
<input checked="" type="checkbox"/>	Height
<input checked="" type="checkbox"/>	Area
<input checked="" type="checkbox"/>	Data Point

Font Settings:
Font: Arial
Size: 8

Buttons: Show, Hide, OK, Cancel

Print – MiniFiler Allelic Ladder: Labels



The screenshot shows the 'Plot Settings Editor' window with the 'Labels' tab selected. The 'Show Labels' section has four dropdown menus for Label 1 through Label 4, and font settings. The 'When opening the Plot Window' section has three checkboxes and a label color dropdown.

Show Labels:
Label 1: Allele Call
Label 2: Size
Label 3: None
Label 4: None
Font: Times New Roman
Size: 5

When opening the Plot Window:
 Show data type prefixes
 Show type of edit
 Invert mutant labels
Label Color: Dye Color-Border

Buttons: OK, Cancel

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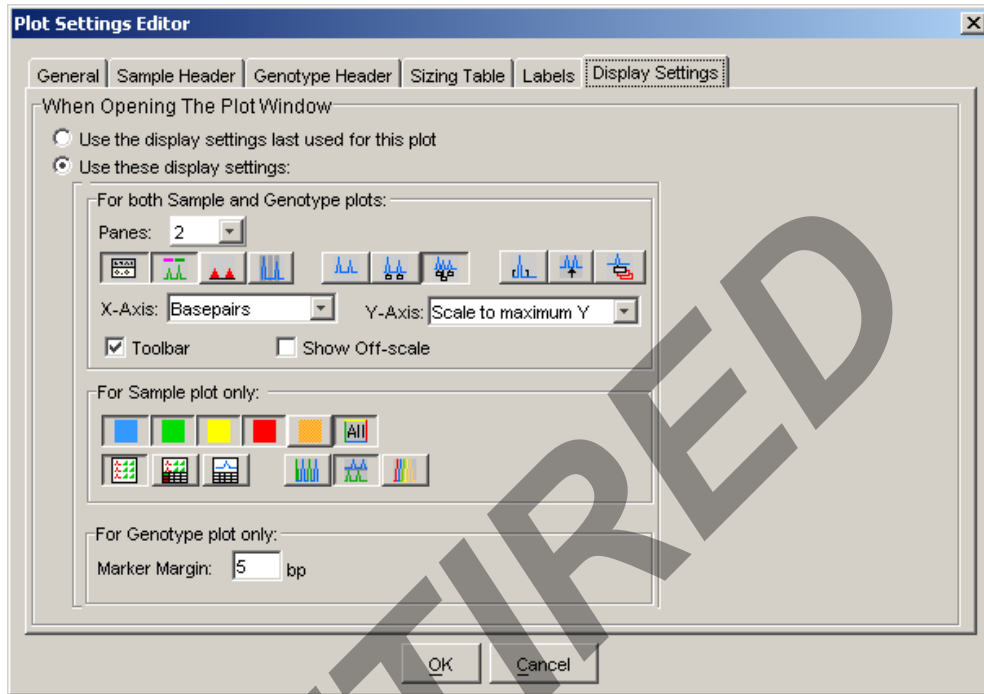
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Print – MiniFiler Allelic Ladder: Display Settings



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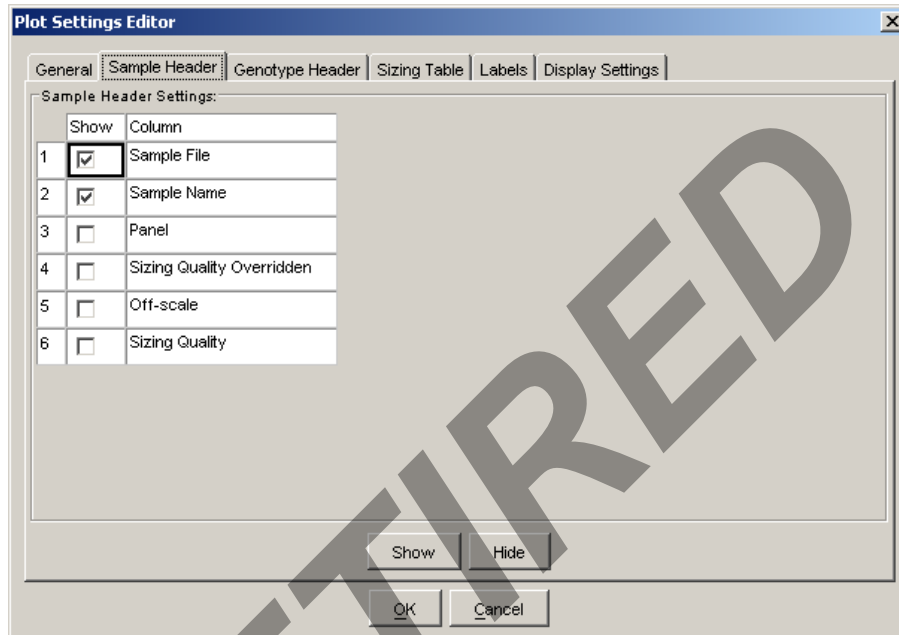
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GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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PLOT SETTINGS: PRINT – MINIFILER CONTROLS

Print – MiniFiler Controls: Sample Header

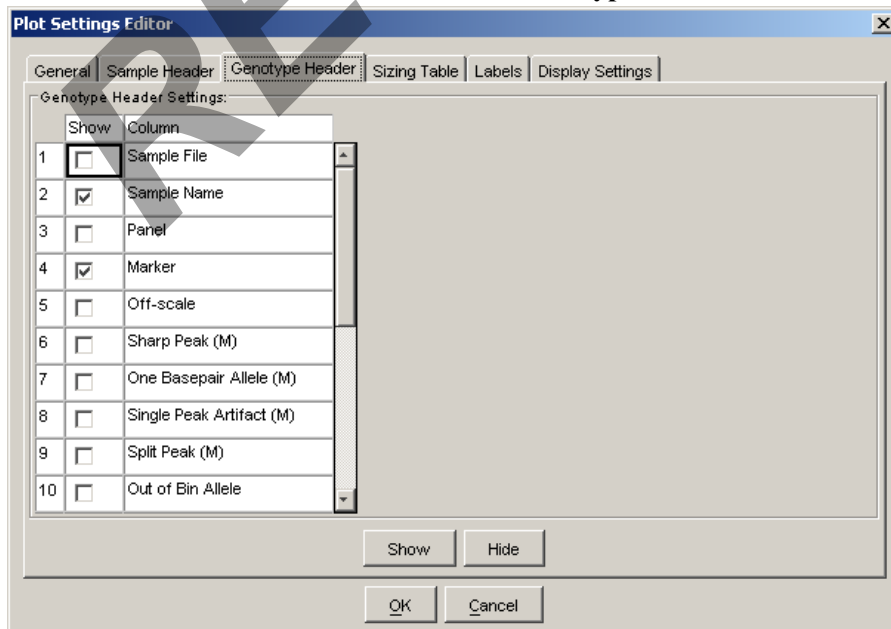


The screenshot shows the 'Plot Settings Editor' window with the 'Sample Header' tab selected. The 'Sample Header Settings' table is as follows:

	Show	Column
1	<input checked="" type="checkbox"/>	Sample File
2	<input checked="" type="checkbox"/>	Sample Name
3	<input type="checkbox"/>	Panel
4	<input type="checkbox"/>	Sizing Quality Overridden
5	<input type="checkbox"/>	Off-scale
6	<input type="checkbox"/>	Sizing Quality

Buttons at the bottom: Show, Hide, OK, Cancel.

Print – MiniFiler Controls: Genotype Header



The screenshot shows the 'Plot Settings Editor' window with the 'Genotype Header' tab selected. The 'Genotype Header Settings' table is as follows:

	Show	Column
1	<input type="checkbox"/>	Sample File
2	<input checked="" type="checkbox"/>	Sample Name
3	<input type="checkbox"/>	Panel
4	<input checked="" type="checkbox"/>	Marker
5	<input type="checkbox"/>	Off-scale
6	<input type="checkbox"/>	Sharp Peak (M)
7	<input type="checkbox"/>	One Basepair Allele (M)
8	<input type="checkbox"/>	Single Peak Artifact (M)
9	<input type="checkbox"/>	Split Peak (M)
10	<input type="checkbox"/>	Out of Bin Allele

Buttons at the bottom: Show, Hide, OK, Cancel.

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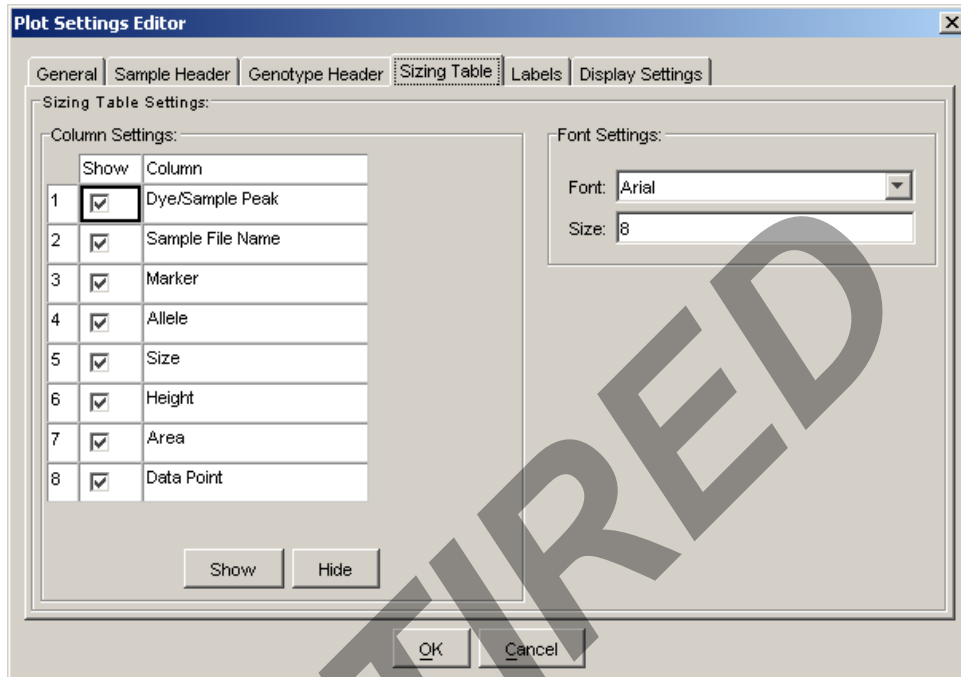
GENEMAPPER ID – DEFAULT TABLE AND PLOT SETTINGS

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Print – MiniFiler Controls: Sizing Table

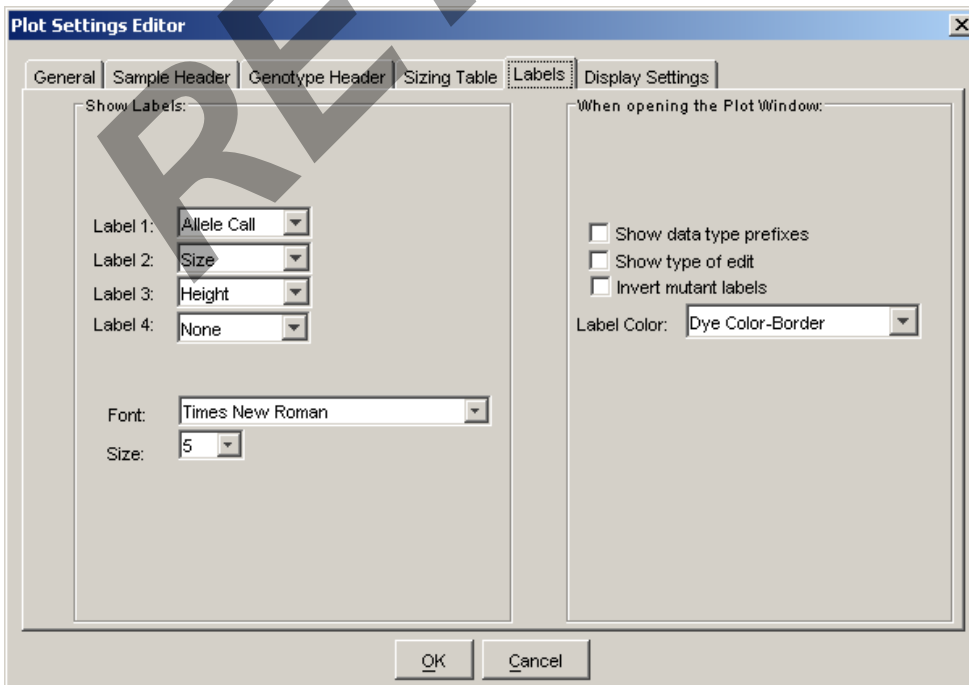


The screenshot shows the 'Plot Settings Editor' window with the 'Sizing Table' tab selected. The 'Sizing Table Settings' section contains a table for column settings and font settings.

Column Settings:	Font Settings:																		
<table border="1"><thead><tr><th>Show</th><th>Column</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>Dye/Sample Peak</td></tr><tr><td><input checked="" type="checkbox"/></td><td>Sample File Name</td></tr><tr><td><input checked="" type="checkbox"/></td><td>Marker</td></tr><tr><td><input checked="" type="checkbox"/></td><td>Allele</td></tr><tr><td><input checked="" type="checkbox"/></td><td>Size</td></tr><tr><td><input checked="" type="checkbox"/></td><td>Height</td></tr><tr><td><input checked="" type="checkbox"/></td><td>Area</td></tr><tr><td><input checked="" type="checkbox"/></td><td>Data Point</td></tr></tbody></table>	Show	Column	<input checked="" type="checkbox"/>	Dye/Sample Peak	<input checked="" type="checkbox"/>	Sample File Name	<input checked="" type="checkbox"/>	Marker	<input checked="" type="checkbox"/>	Allele	<input checked="" type="checkbox"/>	Size	<input checked="" type="checkbox"/>	Height	<input checked="" type="checkbox"/>	Area	<input checked="" type="checkbox"/>	Data Point	Font: Arial Size: 8
Show	Column																		
<input checked="" type="checkbox"/>	Dye/Sample Peak																		
<input checked="" type="checkbox"/>	Sample File Name																		
<input checked="" type="checkbox"/>	Marker																		
<input checked="" type="checkbox"/>	Allele																		
<input checked="" type="checkbox"/>	Size																		
<input checked="" type="checkbox"/>	Height																		
<input checked="" type="checkbox"/>	Area																		
<input checked="" type="checkbox"/>	Data Point																		

Buttons: Show, Hide, OK, Cancel

Print – MiniFiler Controls: Labels



The screenshot shows the 'Plot Settings Editor' window with the 'Labels' tab selected. The 'Show Labels' section contains dropdown menus for labels and font settings.

Label 1: Allele Call
Label 2: Size
Label 3: Height
Label 4: None

Font: Times New Roman
Size: 5

When opening the Plot Window:

- Show data type prefixes
- Show type of edit
- Invert mutant labels

Label Color: Dye Color-Border

Buttons: OK, Cancel

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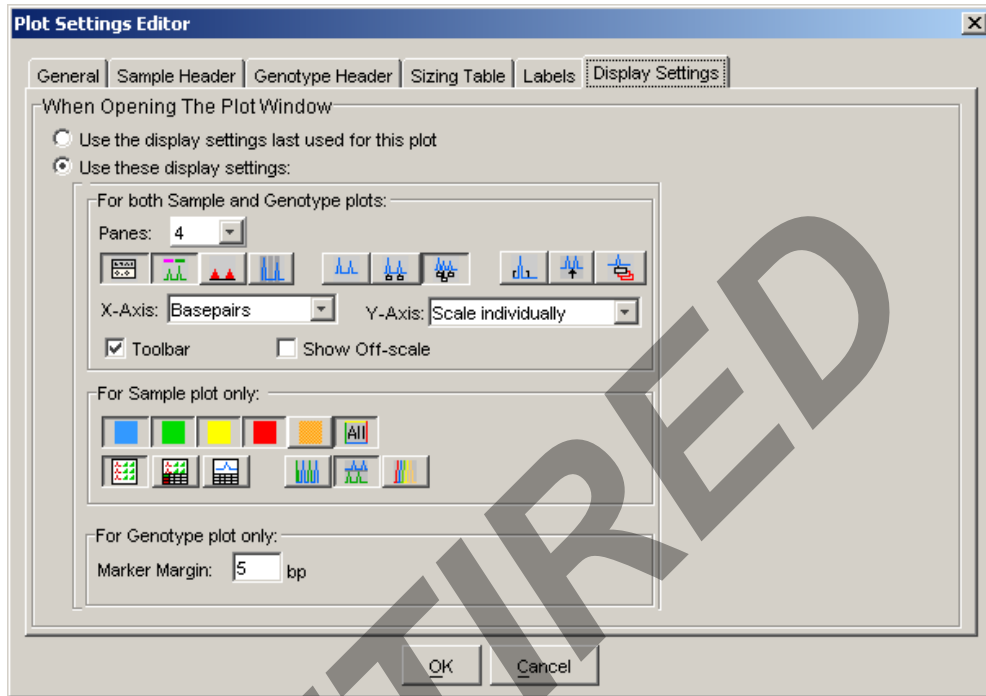
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Print – MiniFiler Controls: Display Settings



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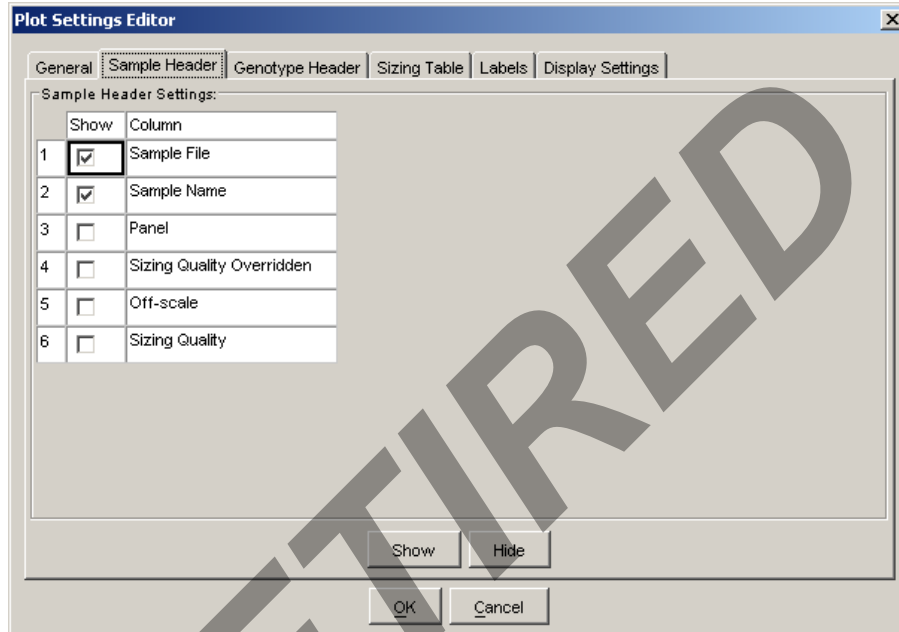
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PLOT SETTINGS: PRINT – MINIFILER SAMPLES

Print – MiniFiler Samples: Sample Header



Print – MiniFiler Samples: Genotype Header

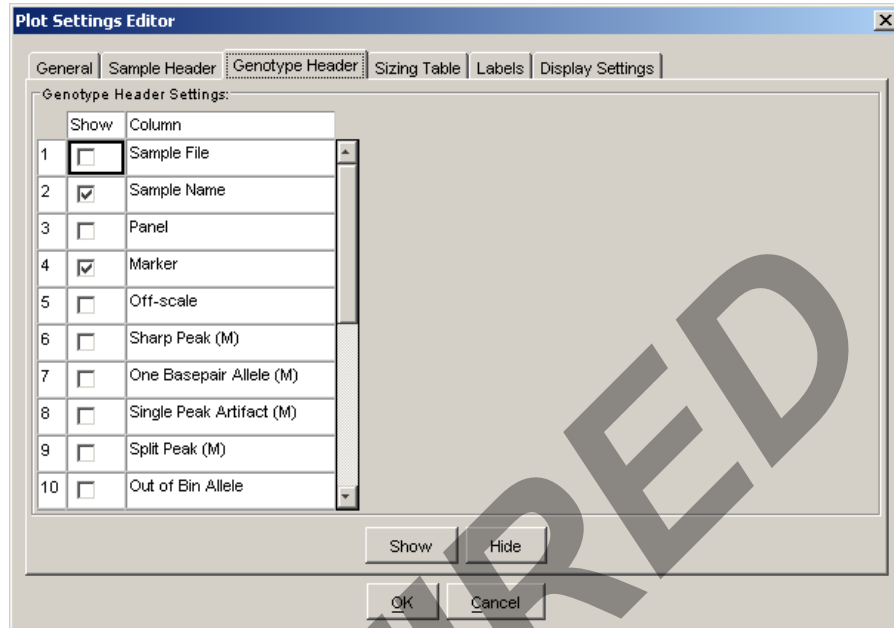
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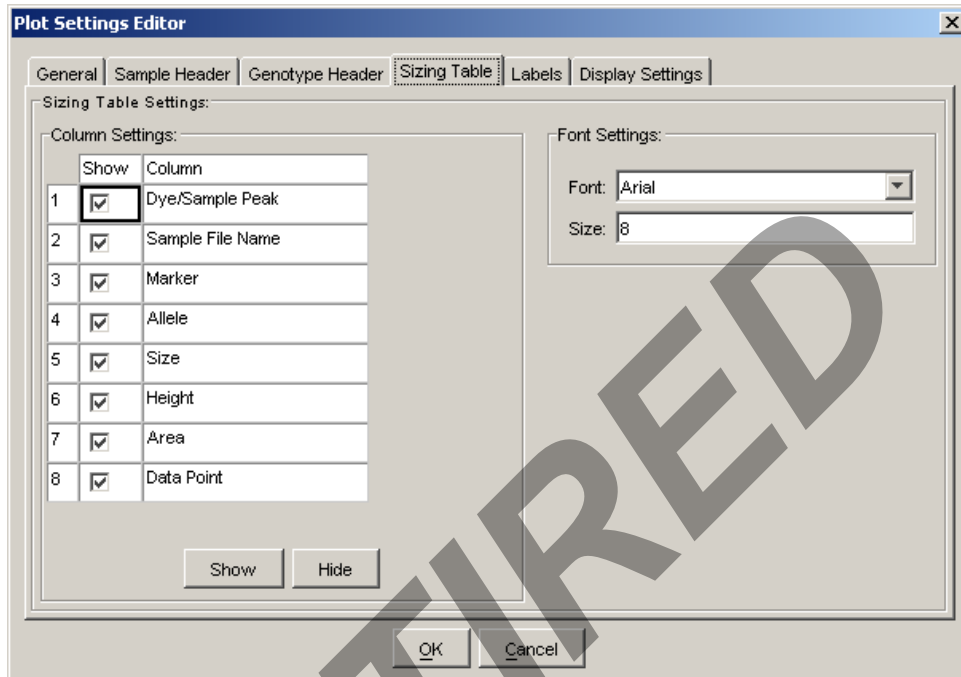
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Print – MiniFiler Samples: Sizing Table



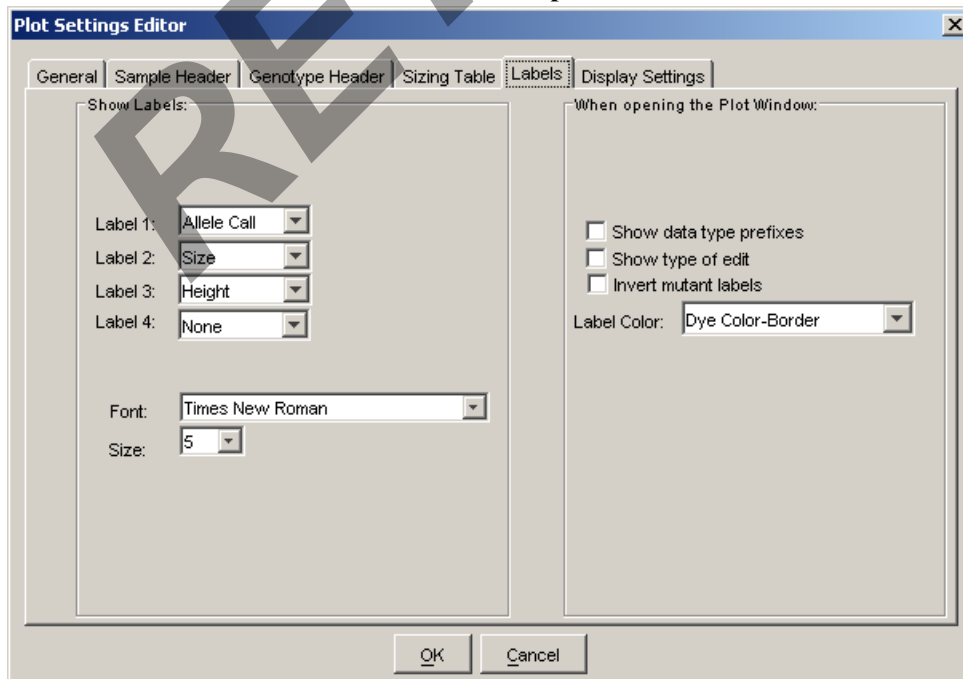
The screenshot shows the 'Plot Settings Editor' window with the 'Sizing Table' tab selected. The 'Sizing Table Settings' section contains a 'Column Settings' table and 'Font Settings'.

Show	Column
<input checked="" type="checkbox"/>	Dye/Sample Peak
<input checked="" type="checkbox"/>	Sample File Name
<input checked="" type="checkbox"/>	Marker
<input checked="" type="checkbox"/>	Allele
<input checked="" type="checkbox"/>	Size
<input checked="" type="checkbox"/>	Height
<input checked="" type="checkbox"/>	Area
<input checked="" type="checkbox"/>	Data Point

Font Settings:
Font: Arial
Size: 8

Buttons: Show, Hide, OK, Cancel

Print – MiniFiler Samples: Labels



The screenshot shows the 'Plot Settings Editor' window with the 'Labels' tab selected. The 'Show Labels' section has four dropdown menus and font settings. The 'When opening the Plot Window' section has three checkboxes and a label color dropdown.

Show Labels:
Label 1: Allele Call
Label 2: Size
Label 3: Height
Label 4: None
Font: Times New Roman
Size: 5

When opening the Plot Window:
 Show data type prefixes
 Show type of edit
 Invert mutant labels
Label Color: Dye Color-Border

Buttons: OK, Cancel

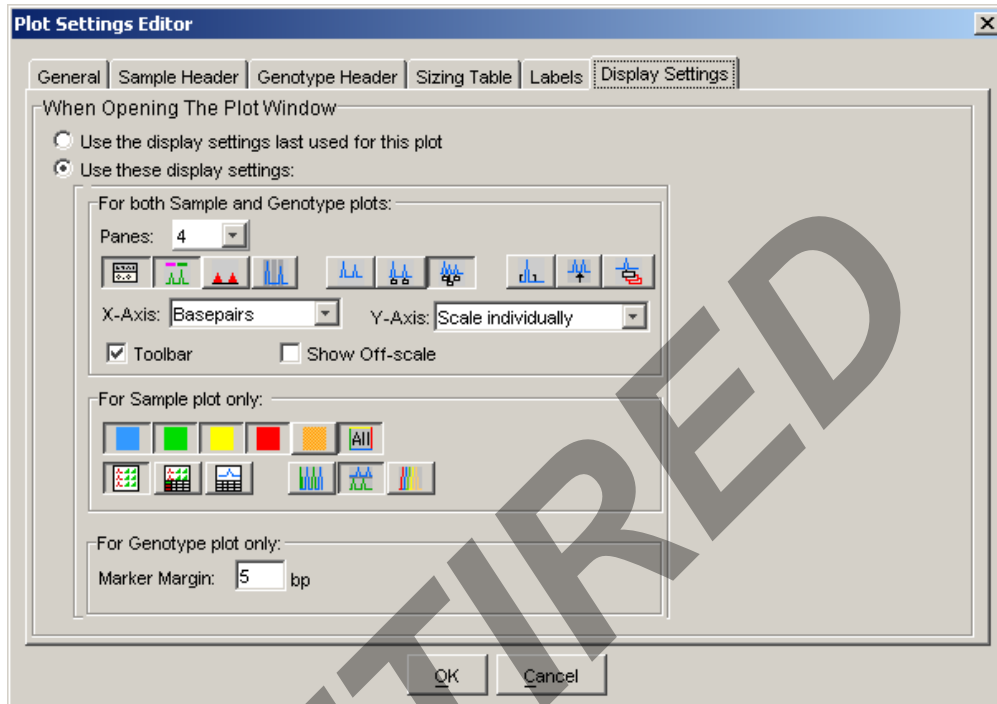
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