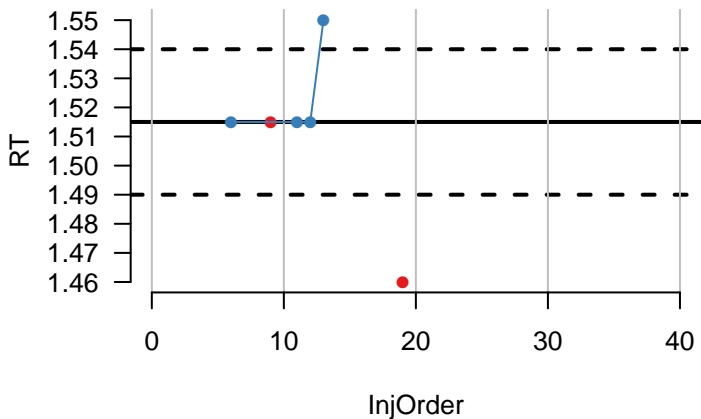
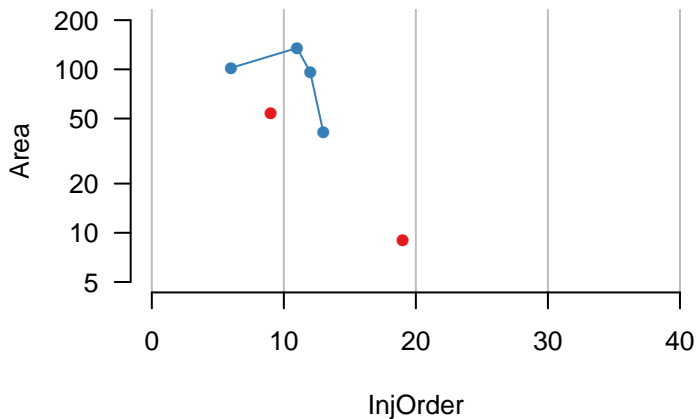


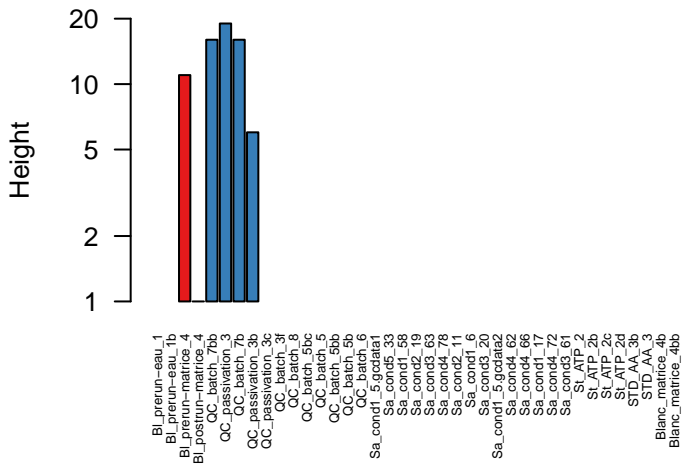
Cytidine@1.51-Ic



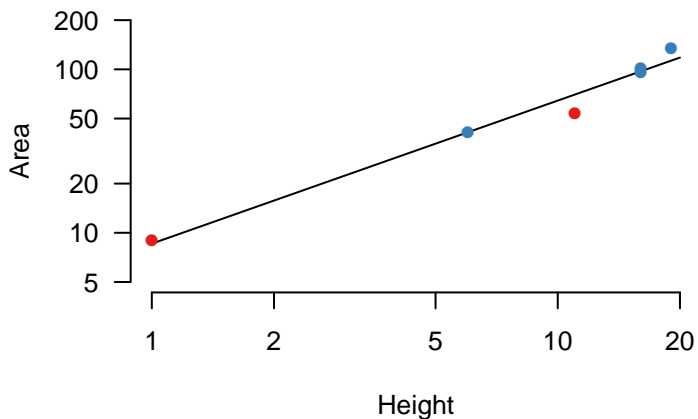
Cytidine@1.51-Ic



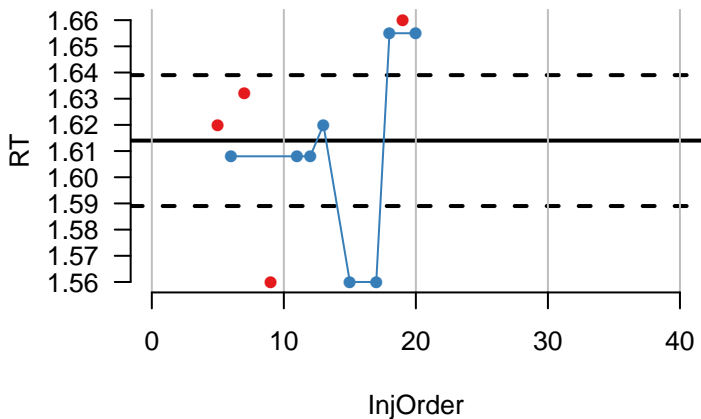
Cytidine@1.51-Ic



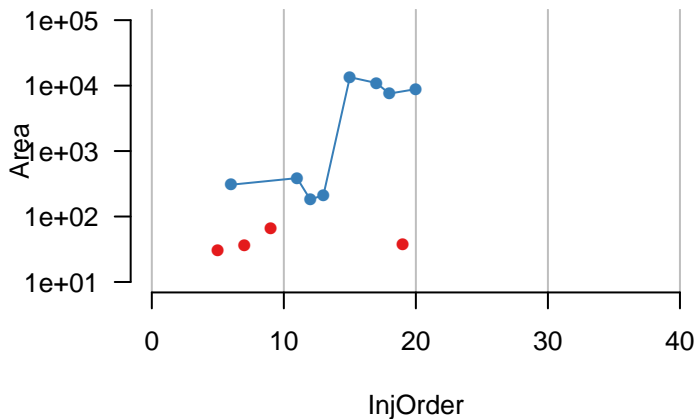
Cytidine@1.51-Ic



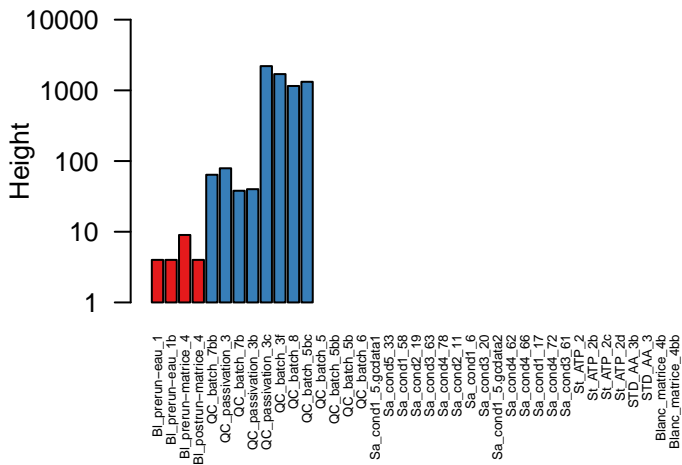
Adenosine@1.61-Ic



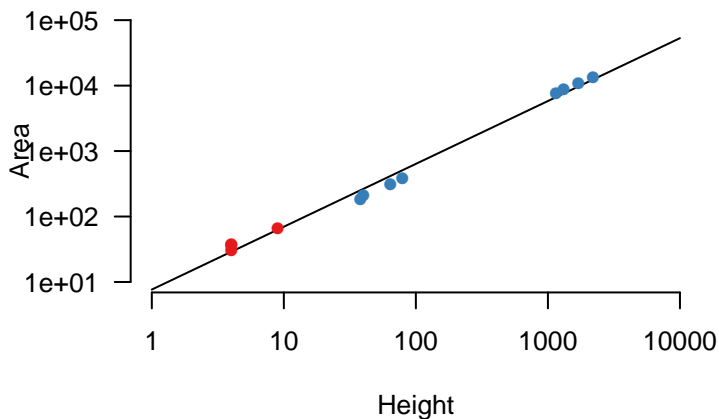
Adenosine@1.61-Ic



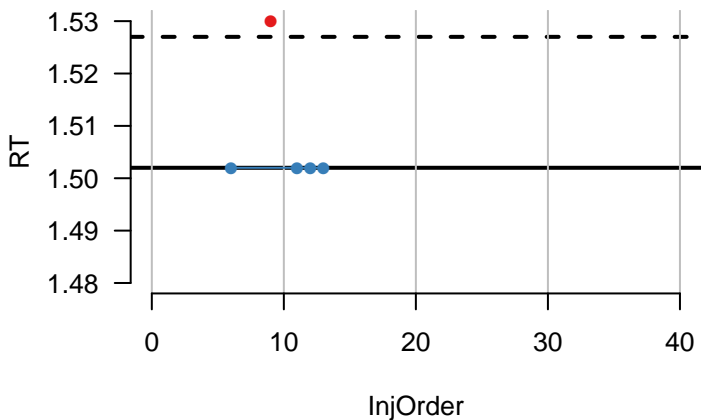
Adenosine@1.61-Ic



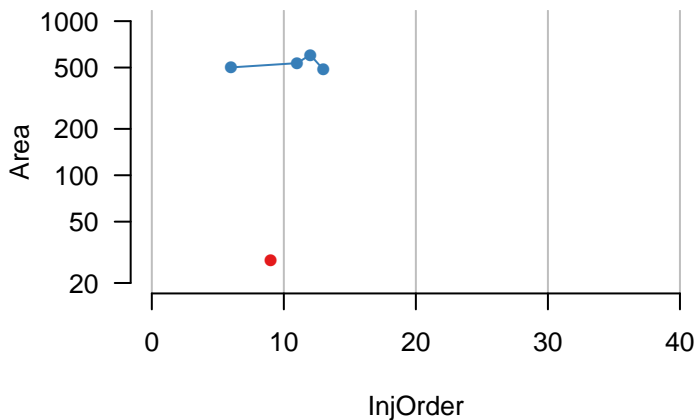
Adenosine@1.61-Ic



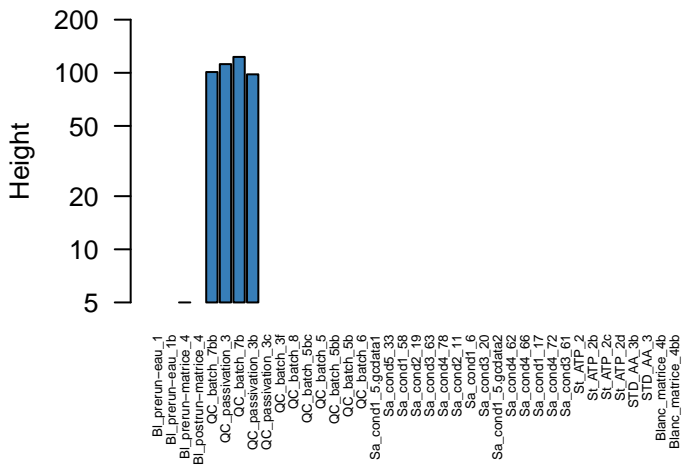
**Xanthosine@1.50-Ic**



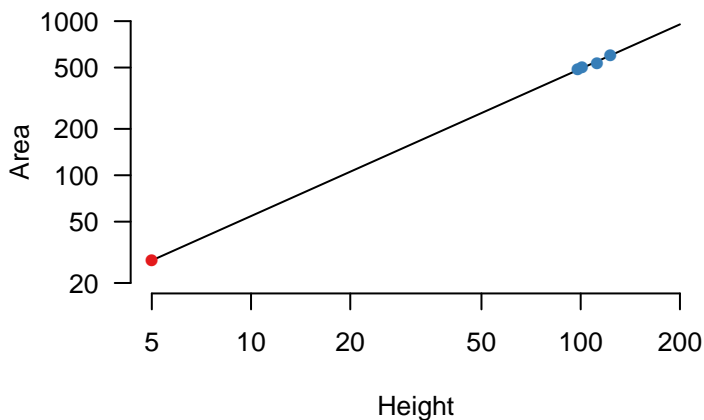
**Xanthosine@1.50-Ic**



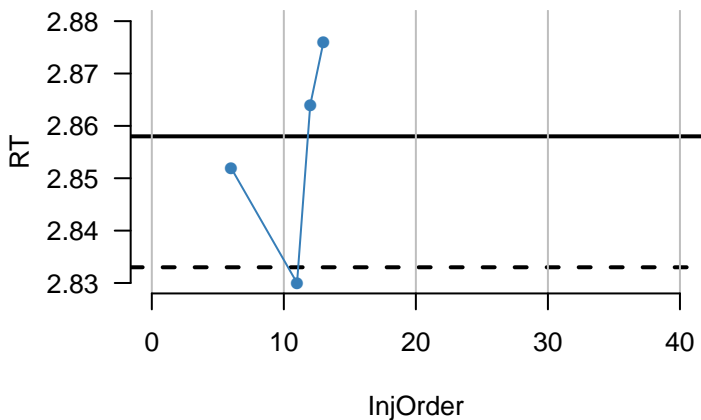
**Xanthosine@1.50-Ic**



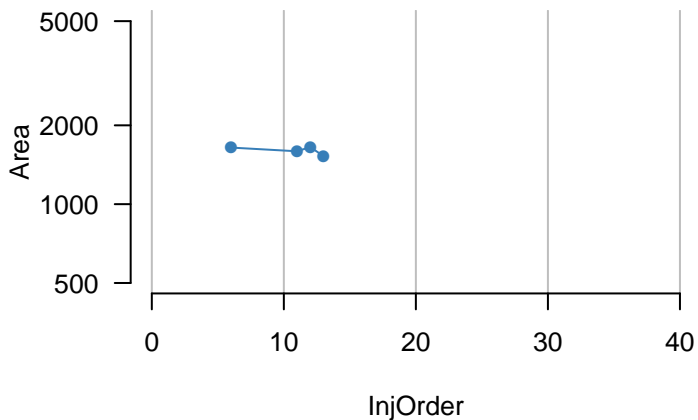
**Xanthosine@1.50-Ic**



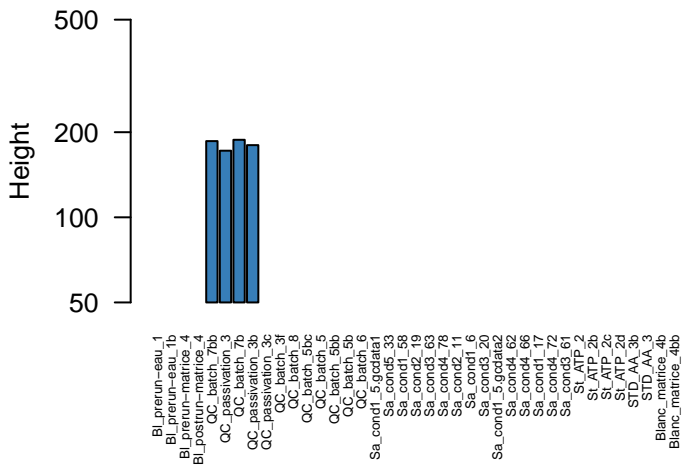
**CMP@2.86-Ic**



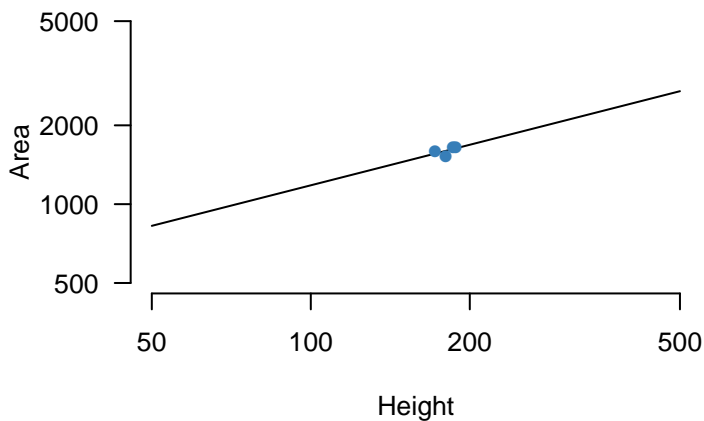
**CMP@2.86-Ic**



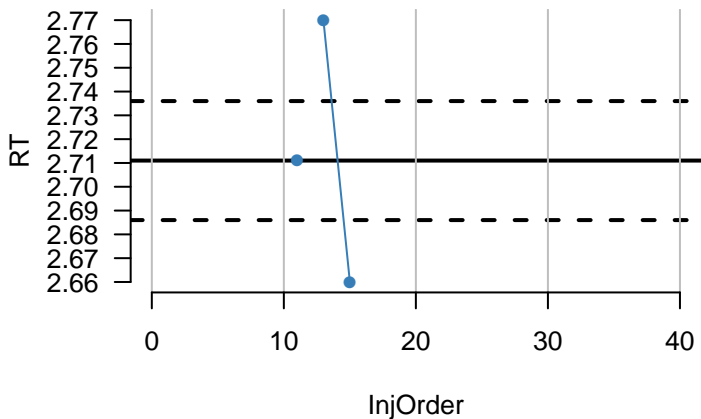
**CMP@2.86-Ic**



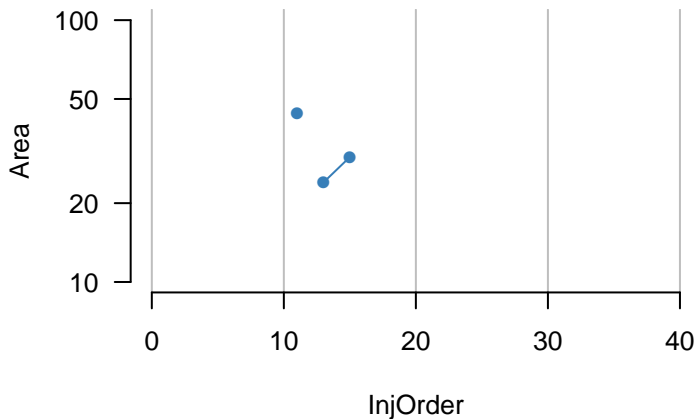
**CMP@2.86-Ic**



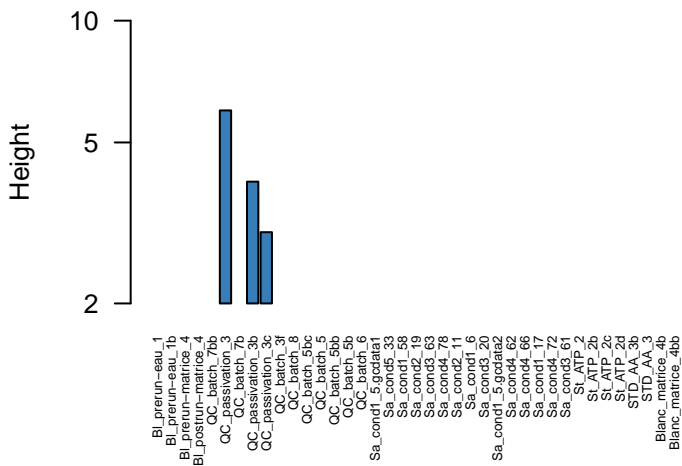
cAMP@2.71-lc



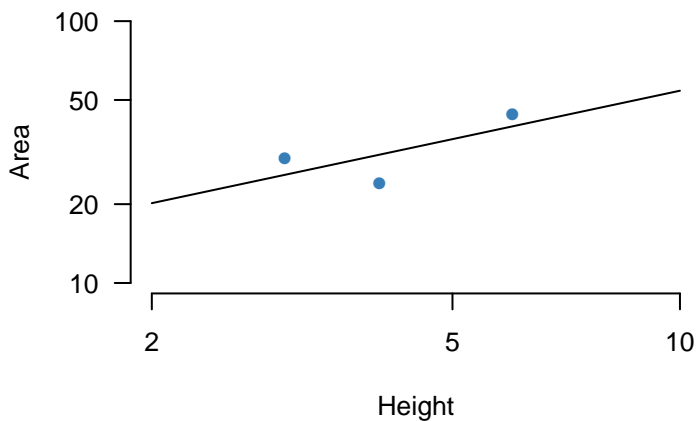
cAMP@2.71-lc



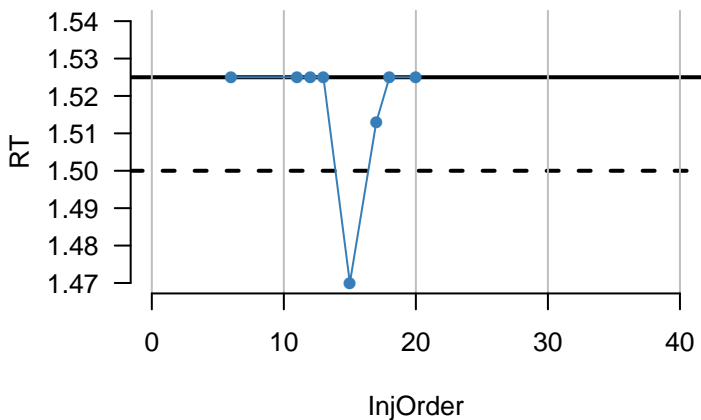
cAMP@2.71-lc



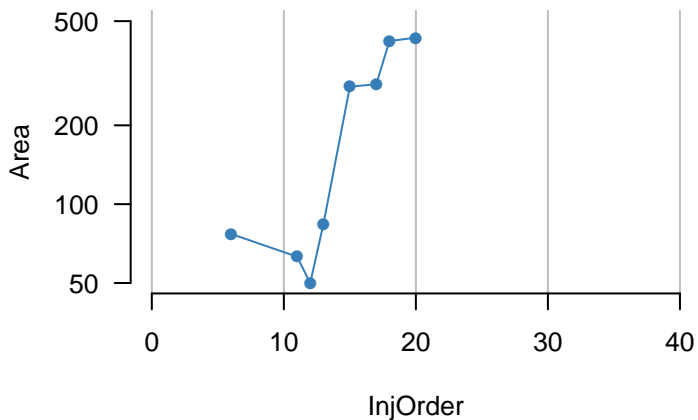
cAMP@2.71-lc



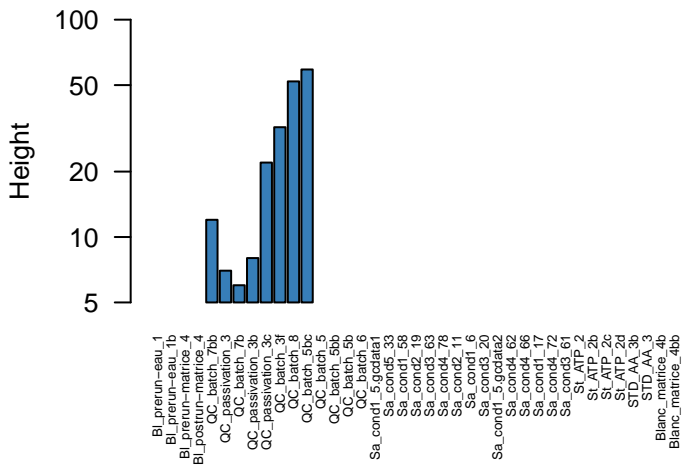
NMN@1.52-Ic



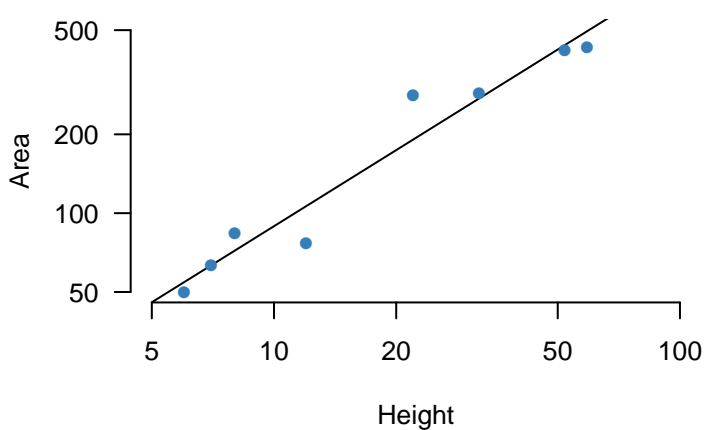
NMN@1.52-Ic



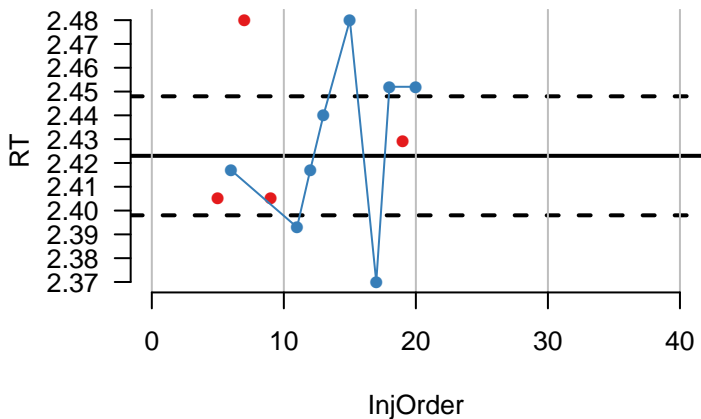
NMN@1.52-Ic



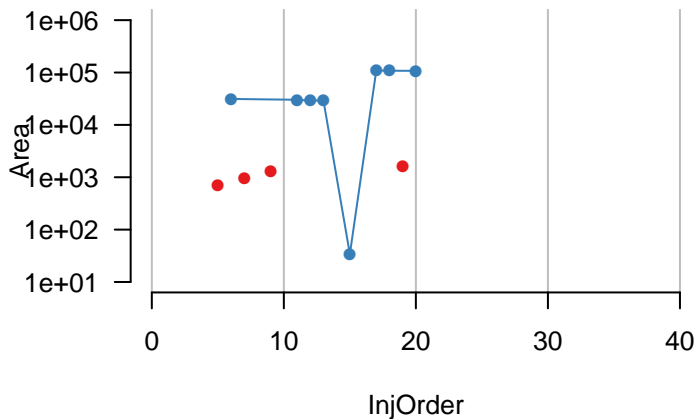
NMN@1.52-Ic



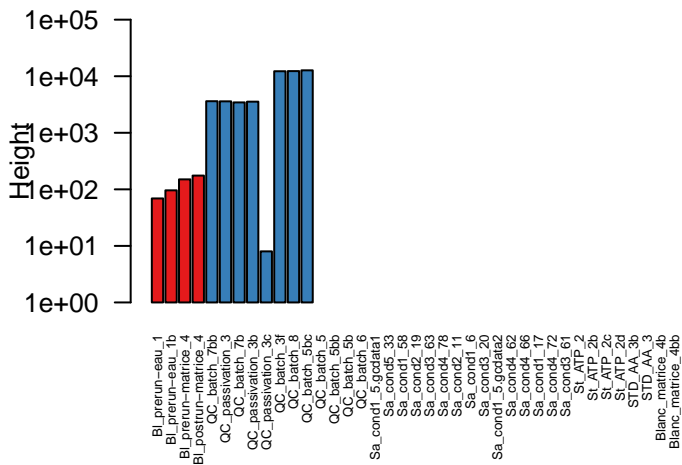
AMP@2.42-Ic



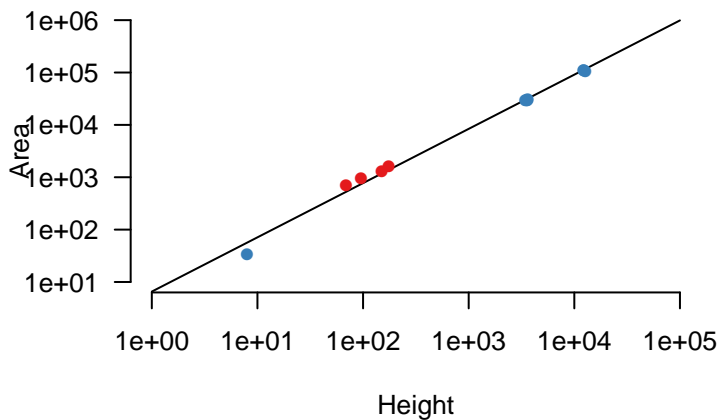
AMP@2.42-Ic



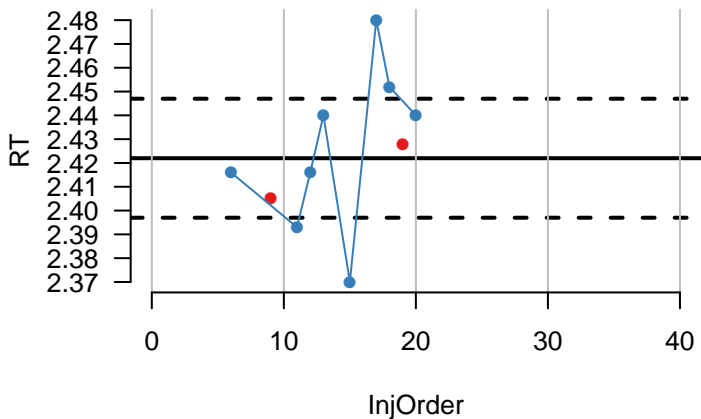
AMP@2.42-Ic



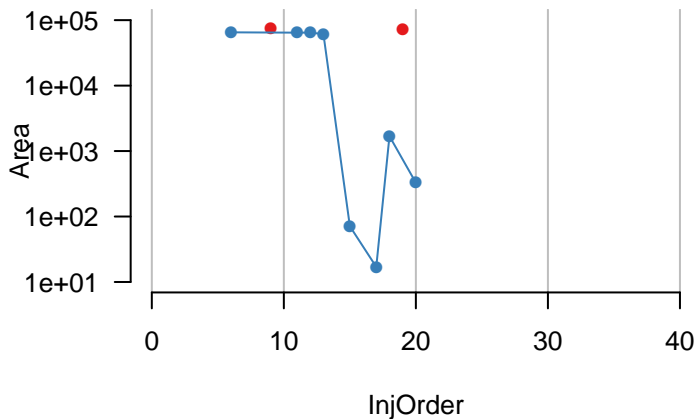
AMP@2.42-Ic



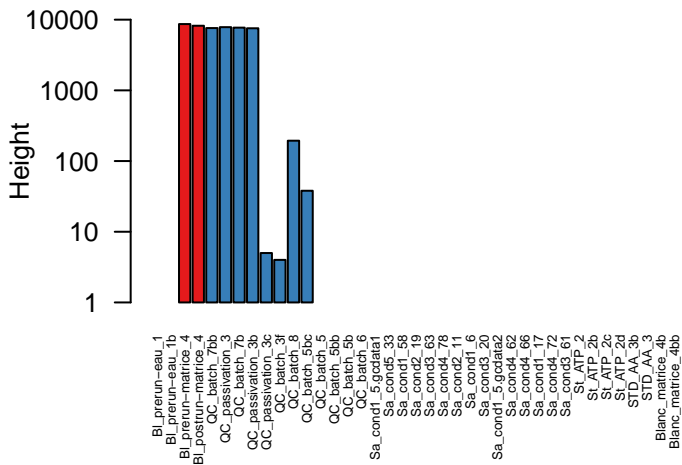
AMP\_ISTD@2.42-Ic



AMP\_ISTD@2.42-Ic

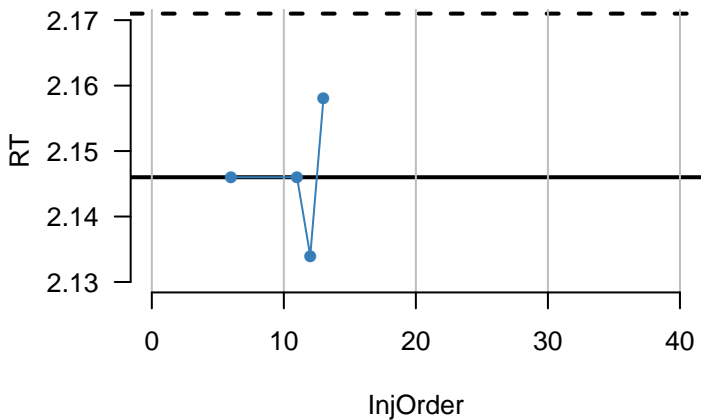


AMP\_ISTD@2.42-Ic

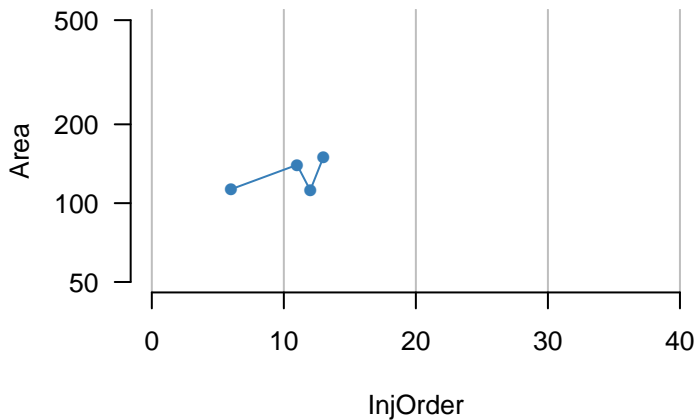




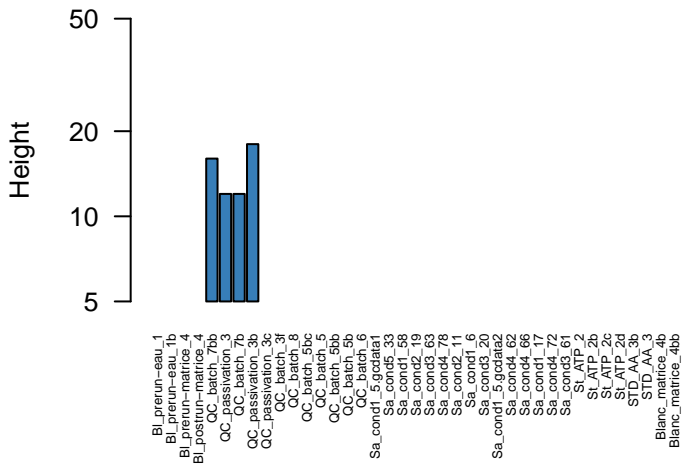
### GMP@2.15-Ic



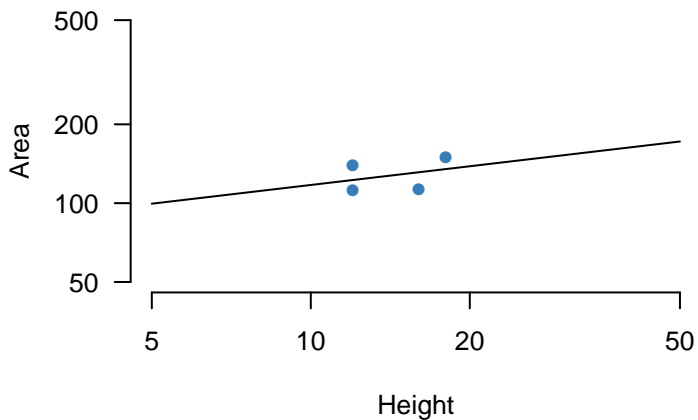
**GMP@2.15-Ic**



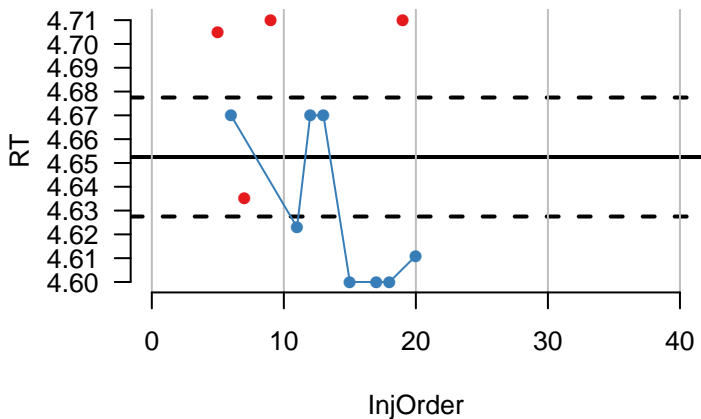
### GMP@2.15-Ic



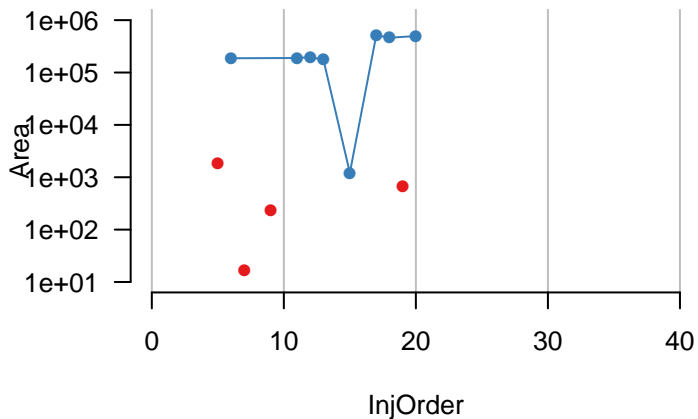
**GMP@2.15-Ic**



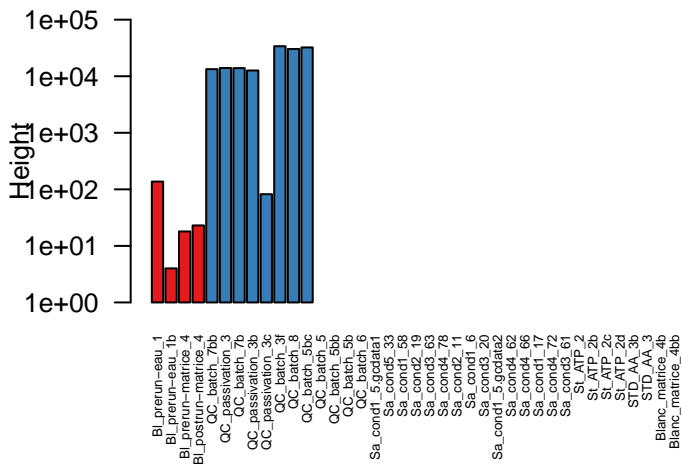
### ADP@4.65-Ic



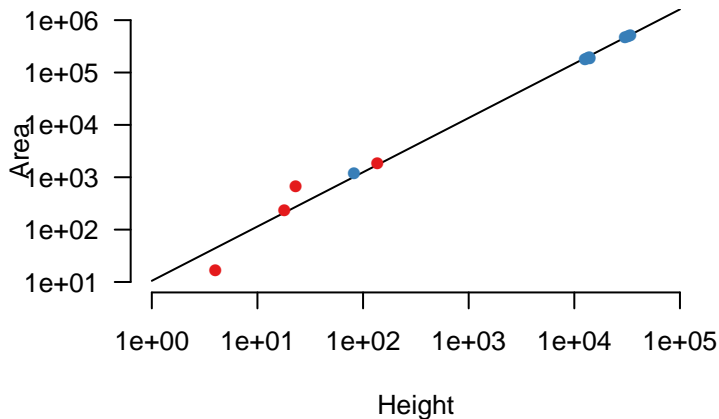
### ADP@4.65-Ic



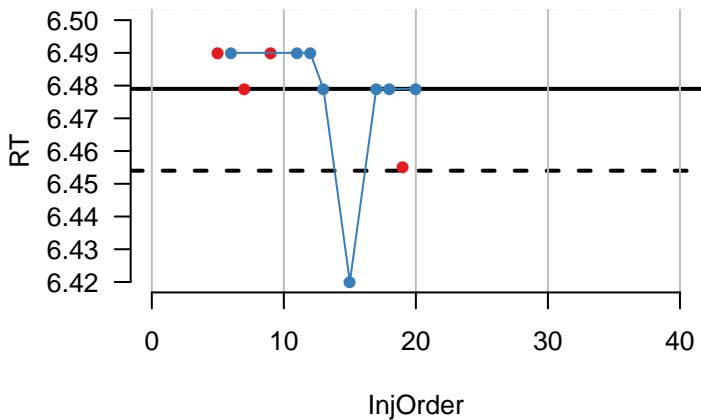
### ADP@4.65-Ic



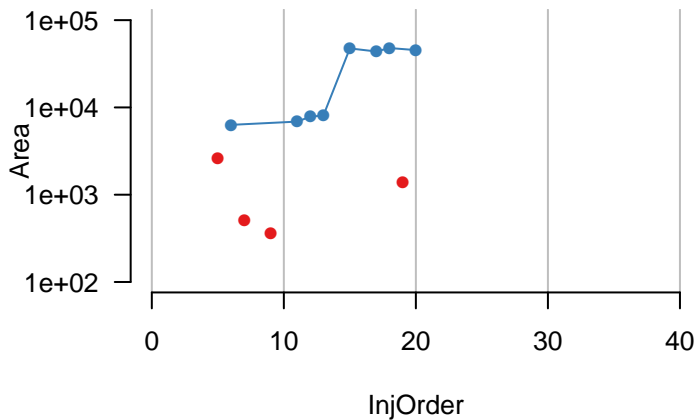
**ADP@4.65-Ic**



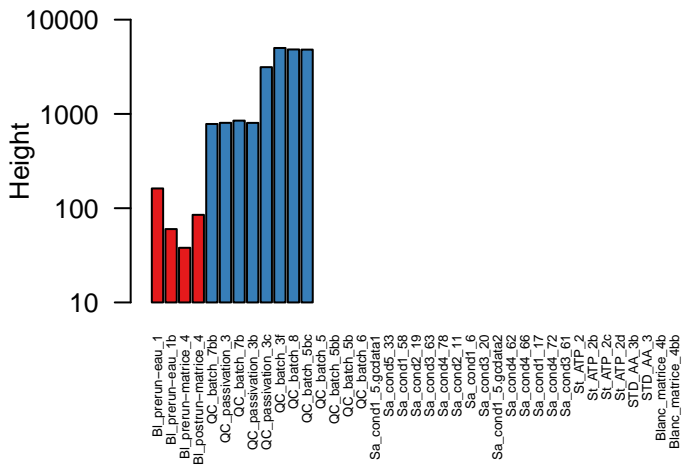
ATP@6.48-Ic



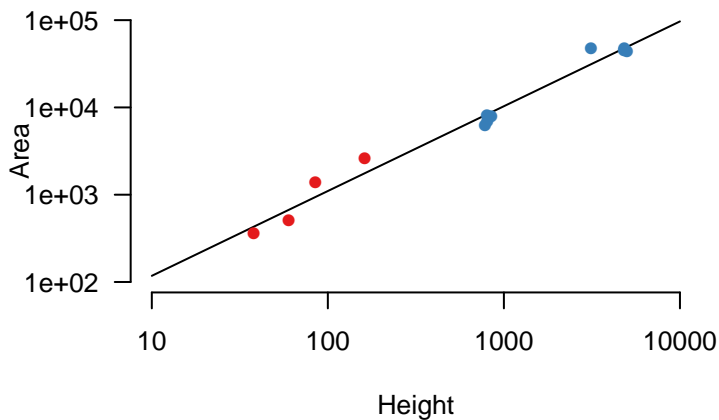
ATP@6.48-Ic



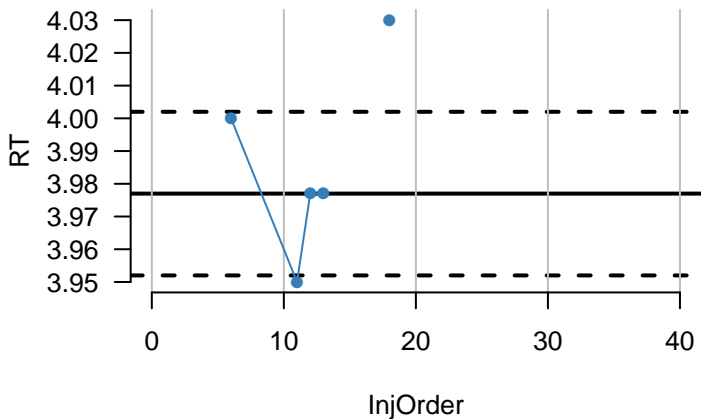
ATP@6.48-Ic



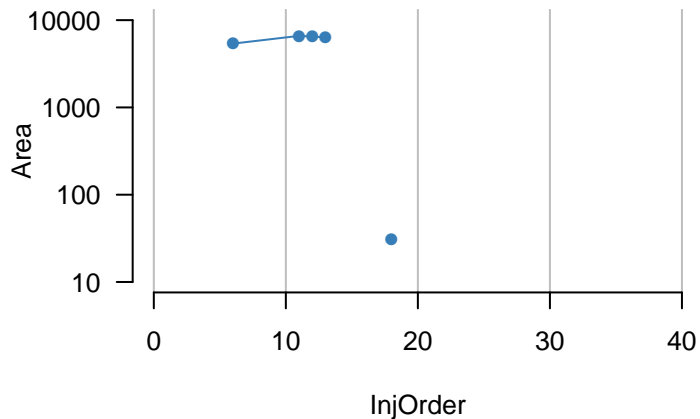
ATP@6.48-Ic



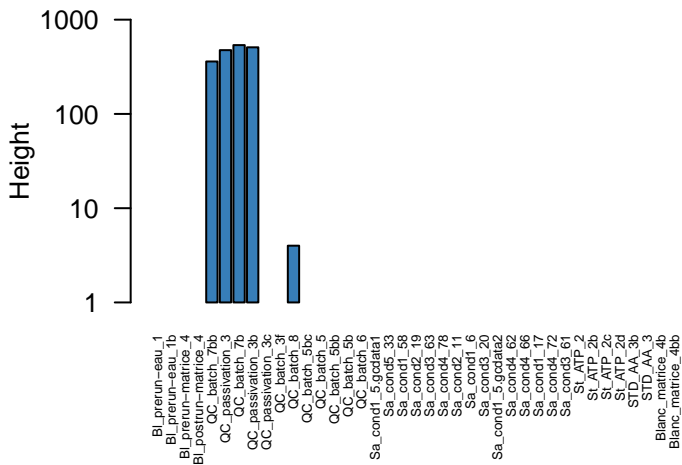
GDP@3.98-Ic



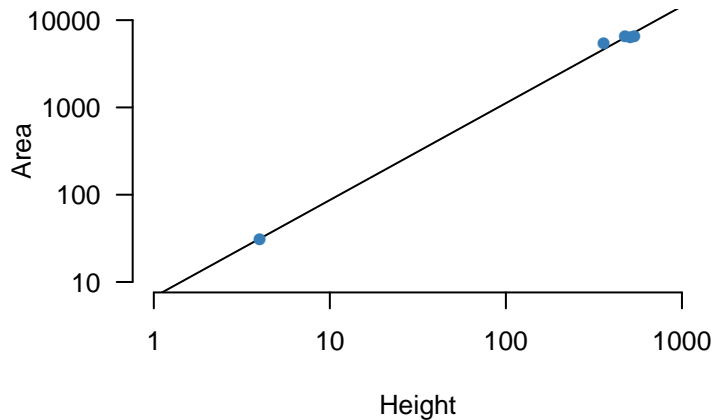
GDP@3.98-Ic



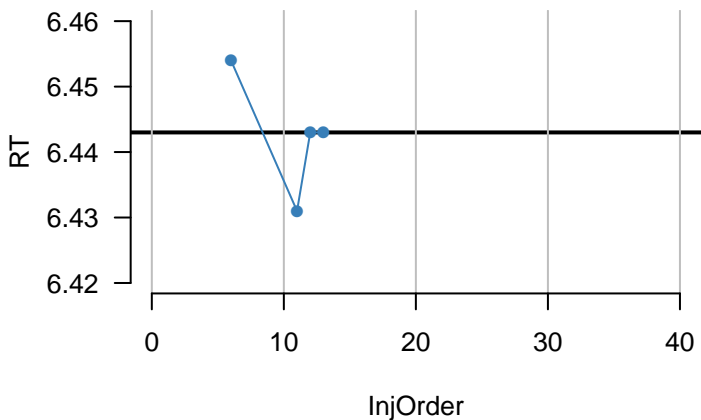
GDP@3.98-Ic



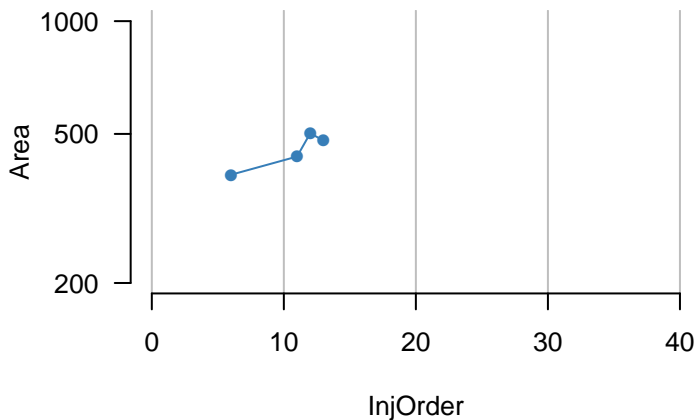
GDP@3.98-Ic



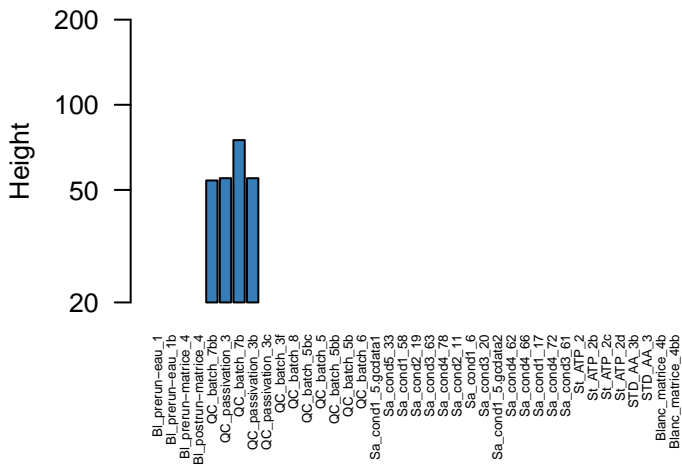
**CTP@6.44-Ic**



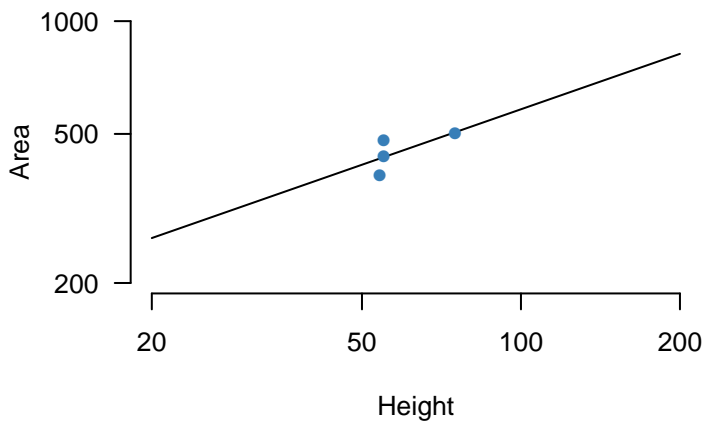
**CTP@6.44-Ic**



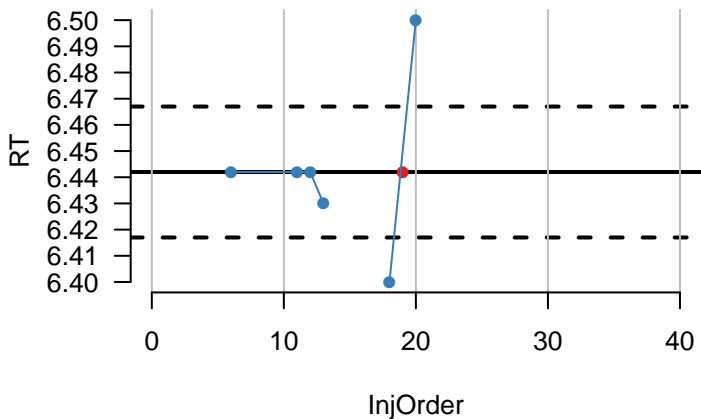
**CTP@6.44-Ic**



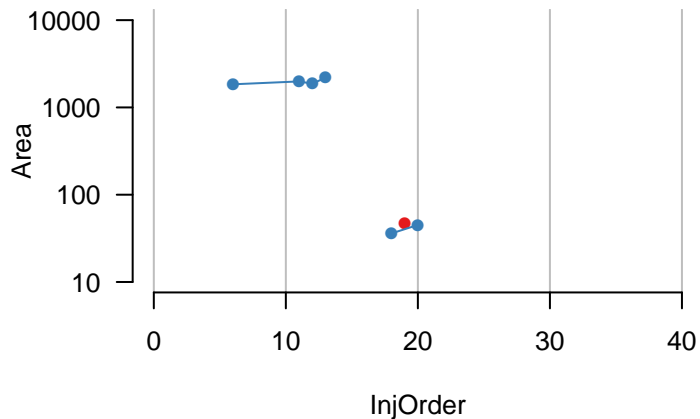
**CTP@6.44-Ic**



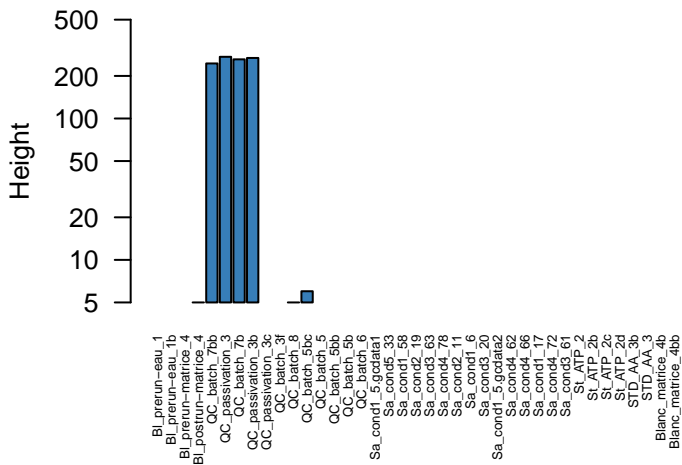
GTP@6.44-Ic



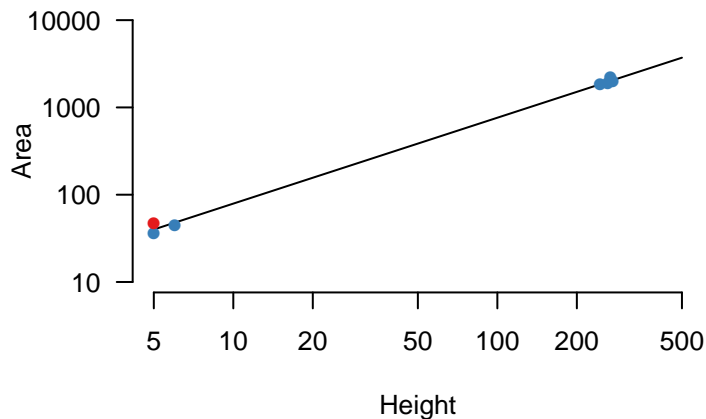
GTP@6.44-Ic



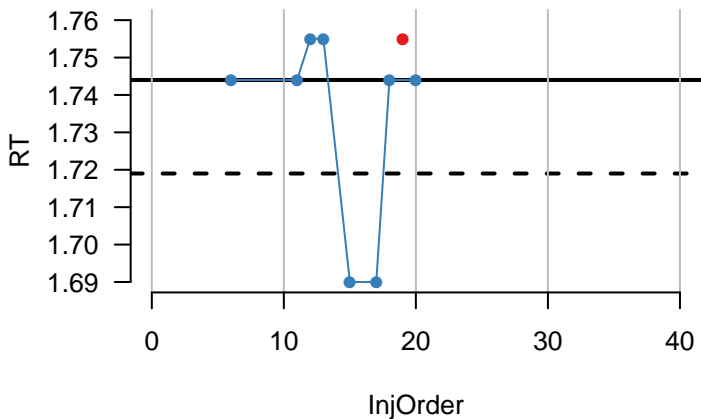
GTP@6.44-Ic



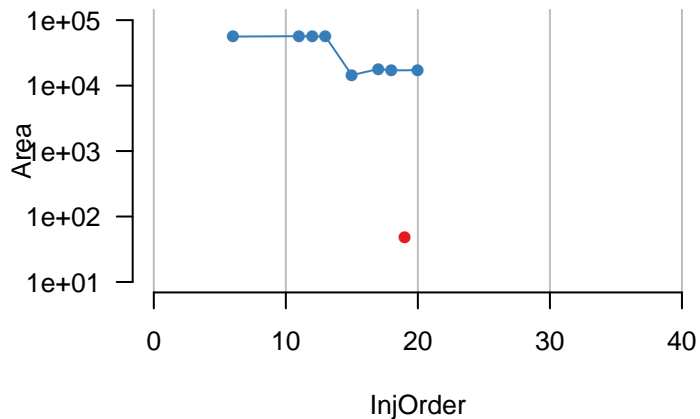
GTP@6.44-Ic



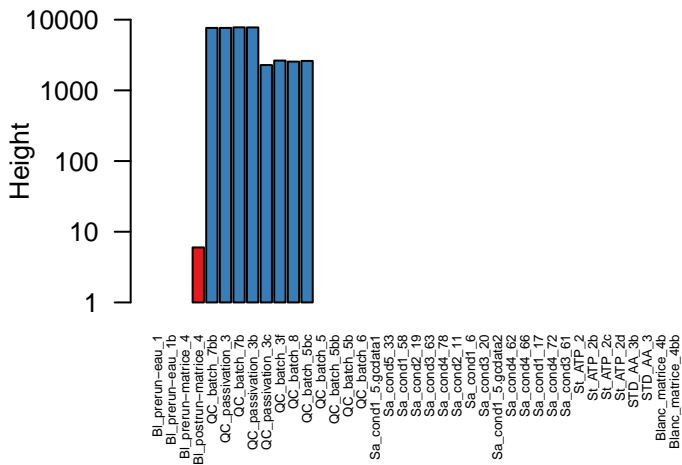
NAD@1.74-Ic



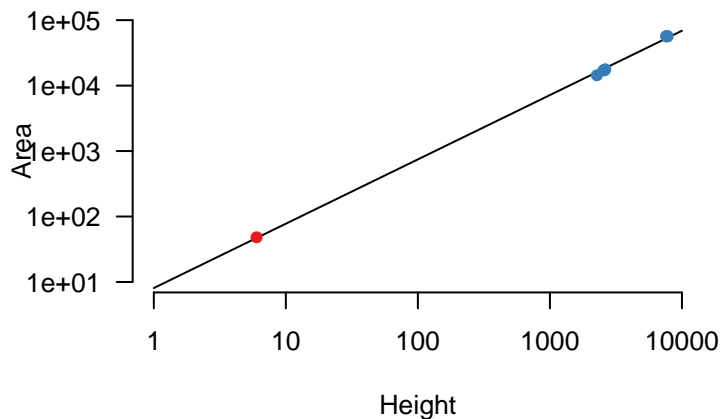
NAD@1.74-Ic



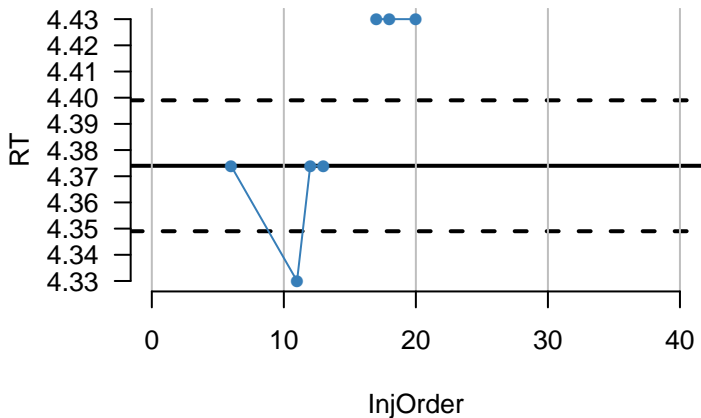
NAD@1.74-Ic



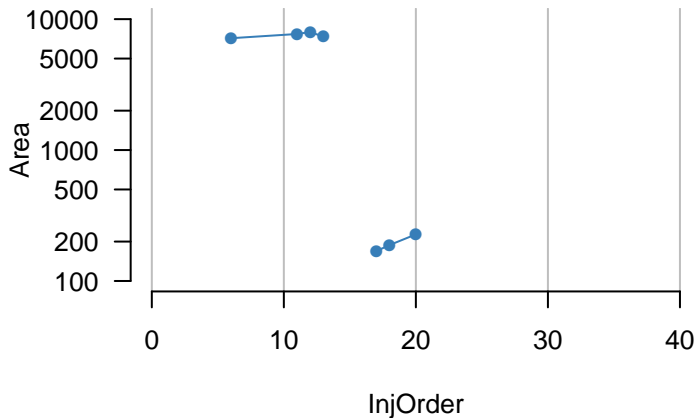
NAD@1.74-Ic



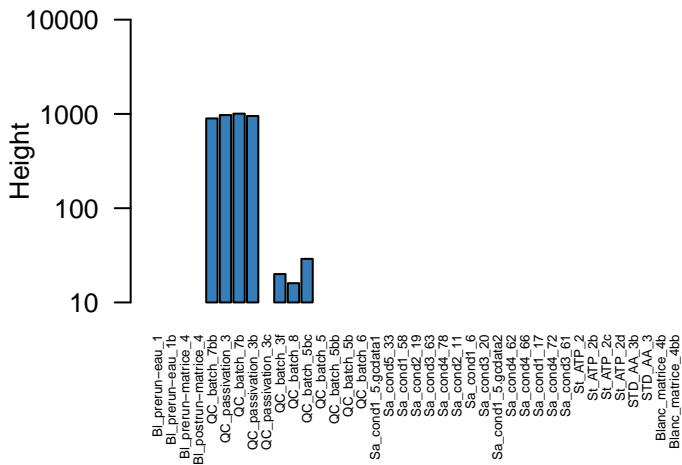
NADH@4.37-Ic



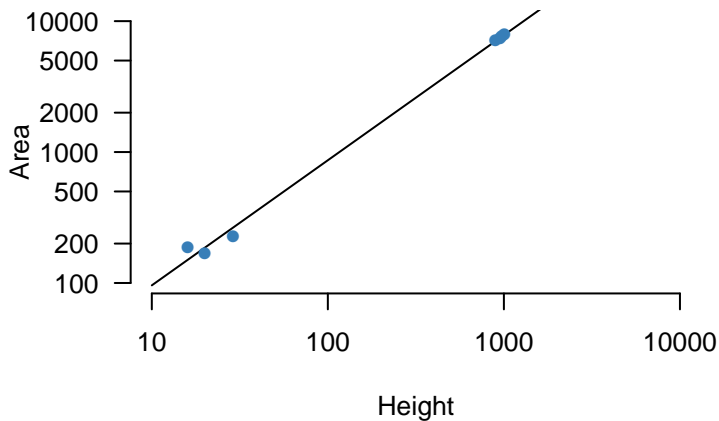
NADH@4.37-Ic



NADH@4.37-Ic

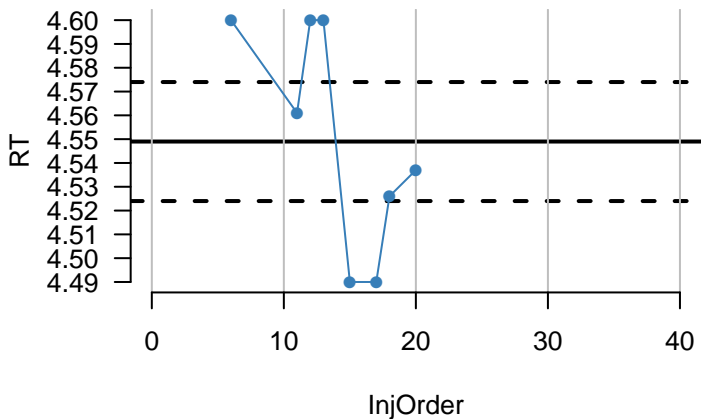


NADH@4.37-Ic

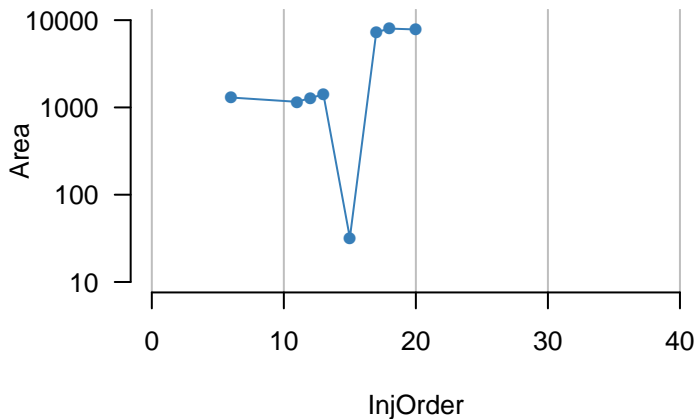




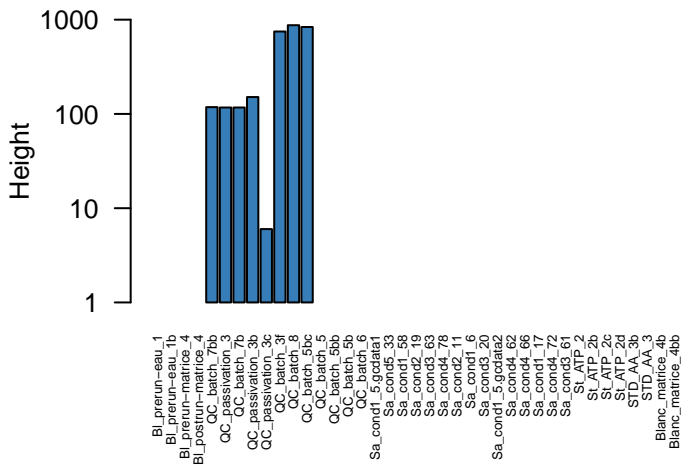
**NADP@4.55-lc**



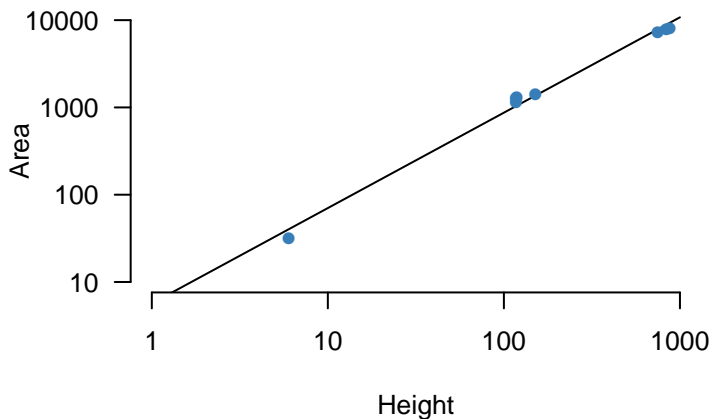
**NADP@4.55-lc**



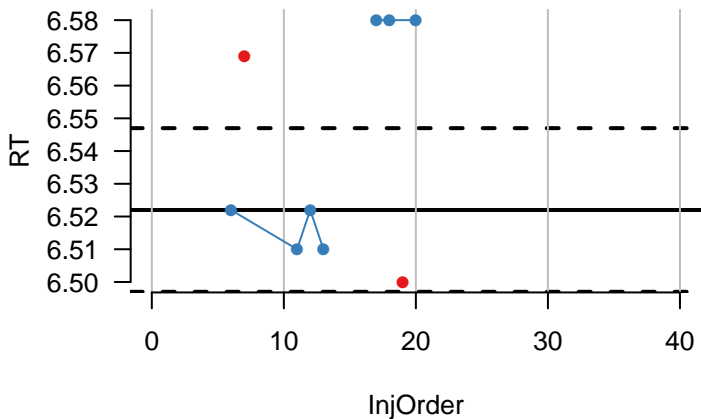
**NADP@4.55-lc**



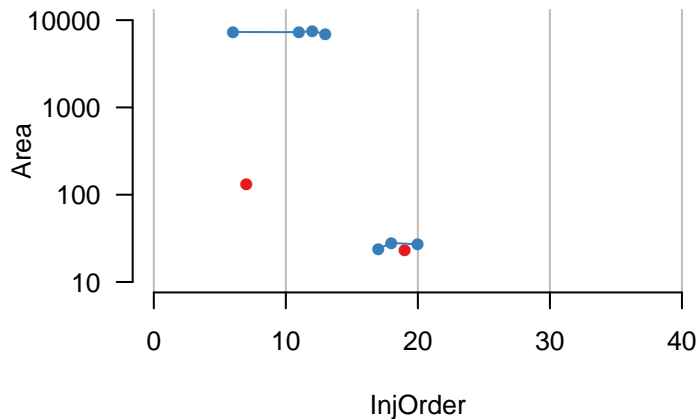
**NADP@4.55-lc**



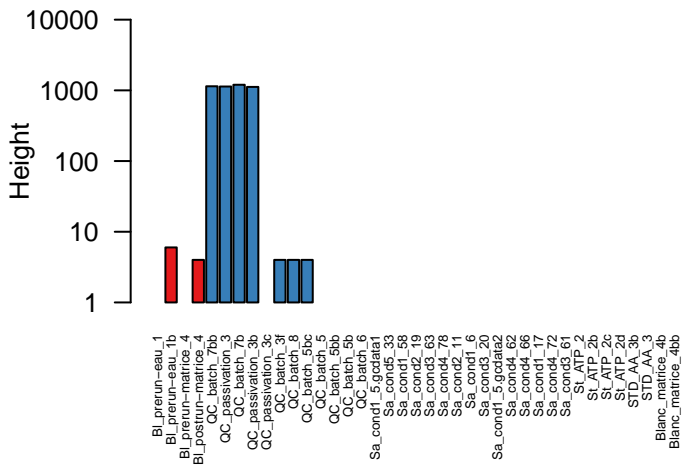
**NADPH@6.52-Ic**



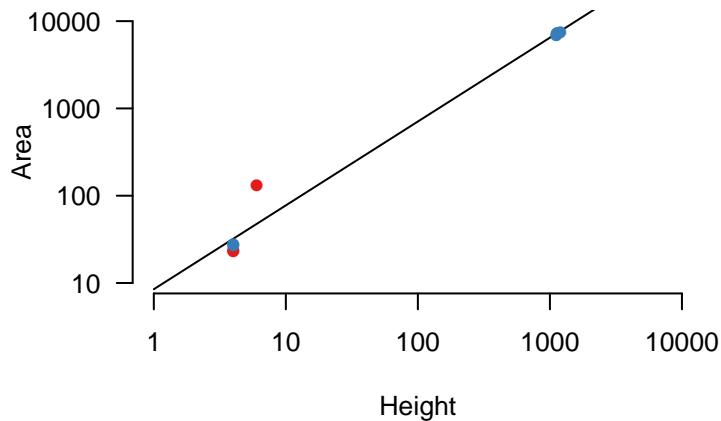
**NADPH@6.52-Ic**



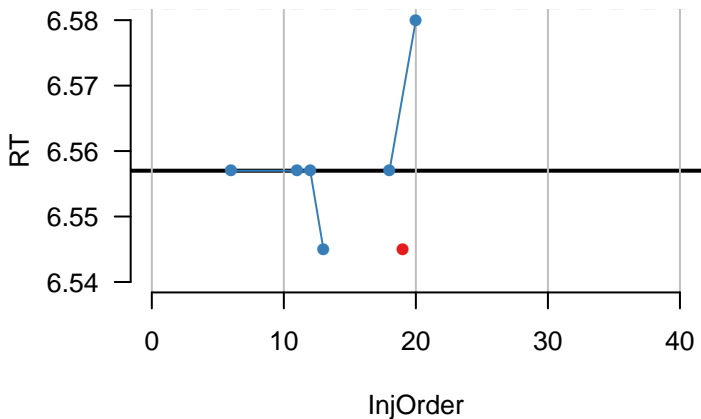
**NADPH@6.52-Ic**



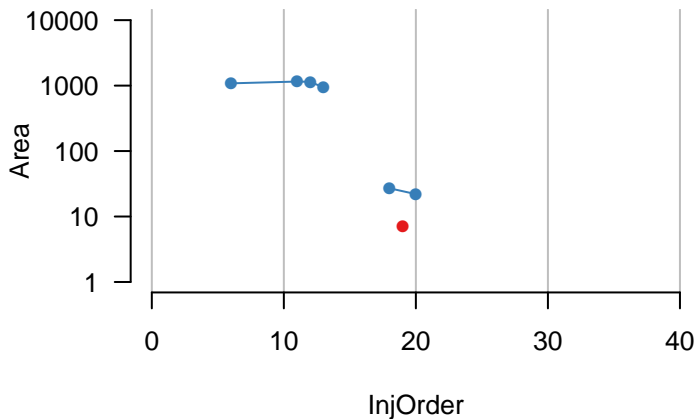
**NADPH@6.52-Ic**



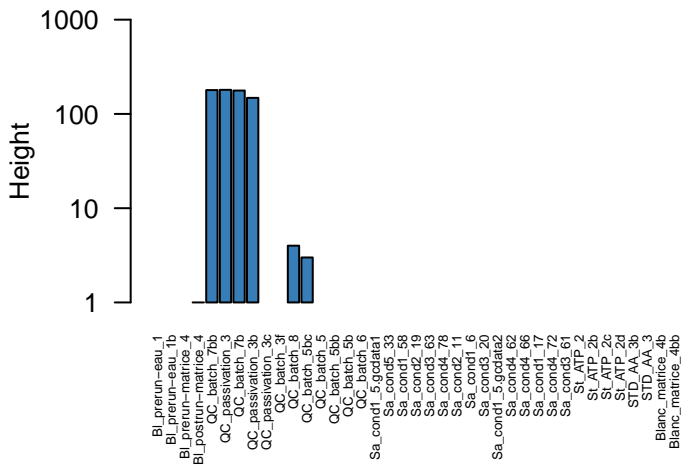
CoA@6.56-Ic



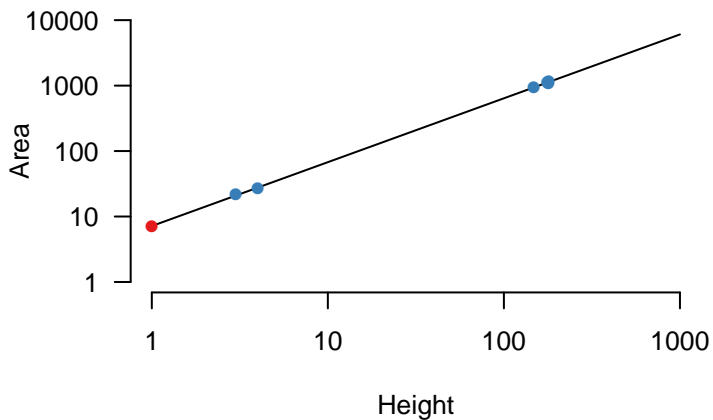
CoA@6.56-Ic



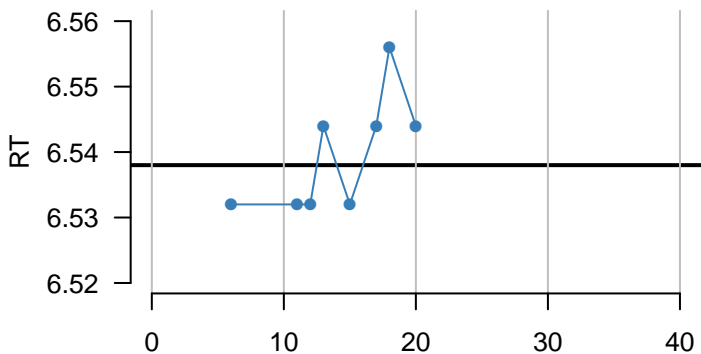
CoA@6.56-Ic



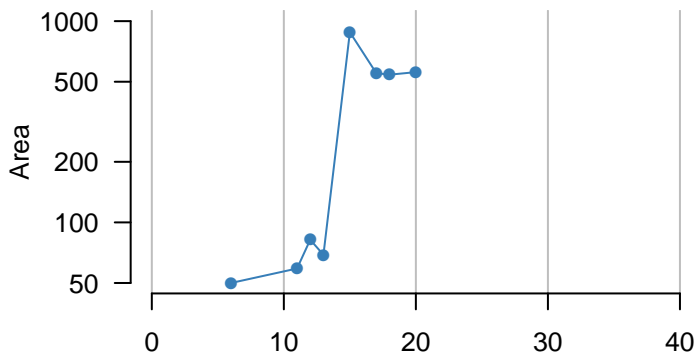
CoA@6.56-Ic



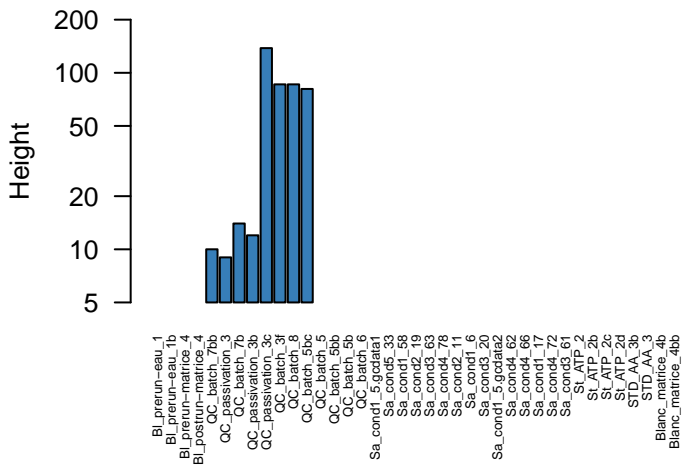
**FAD@6.54-Ic**



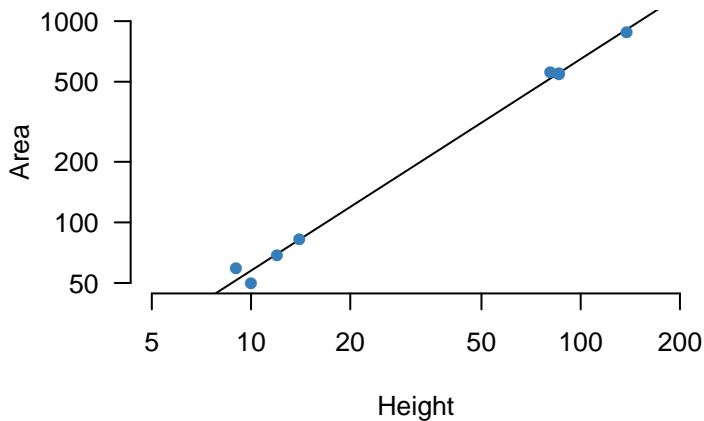
**FAD@6.54-Ic**



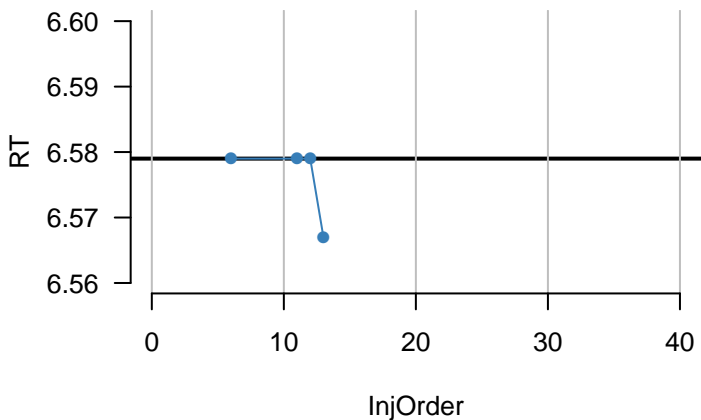
**FAD@6.54-Ic**



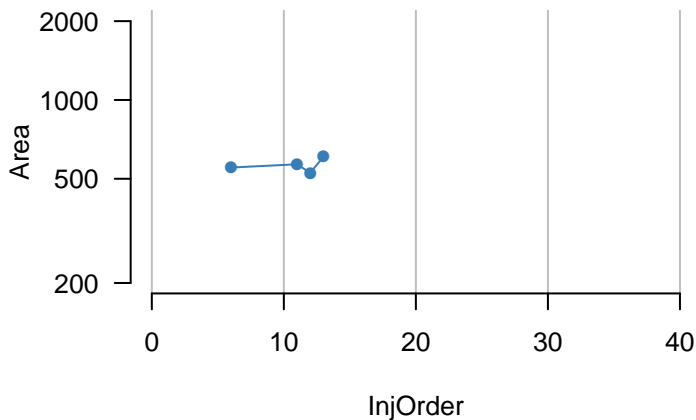
**FAD@6.54-Ic**



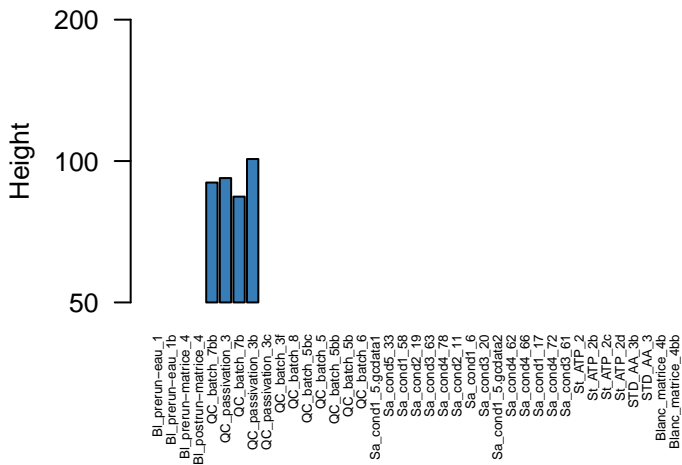
**AcetylCoA@6.58-Ic**



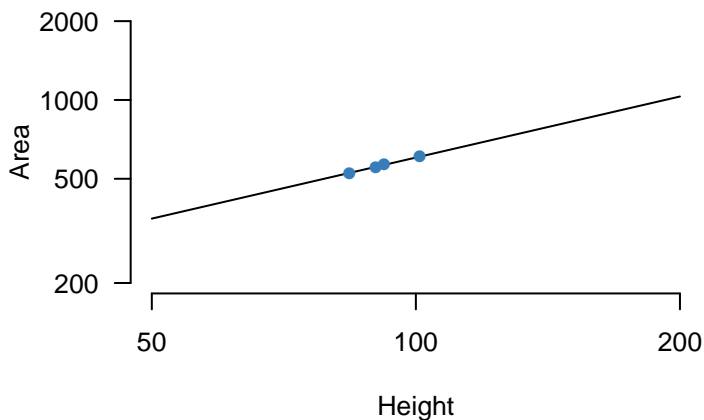
**AcetylCoA@6.58-Ic**



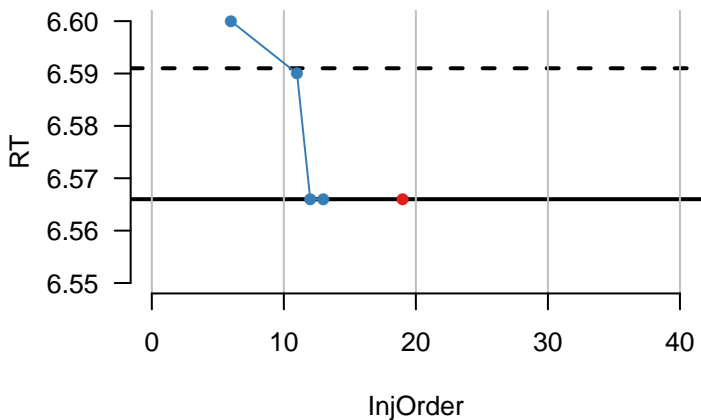
**AcetylCoA@6.58-Ic**



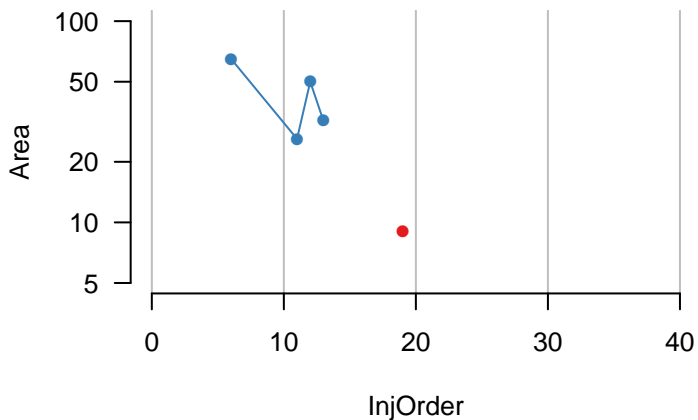
**AcetylCoA@6.58-Ic**



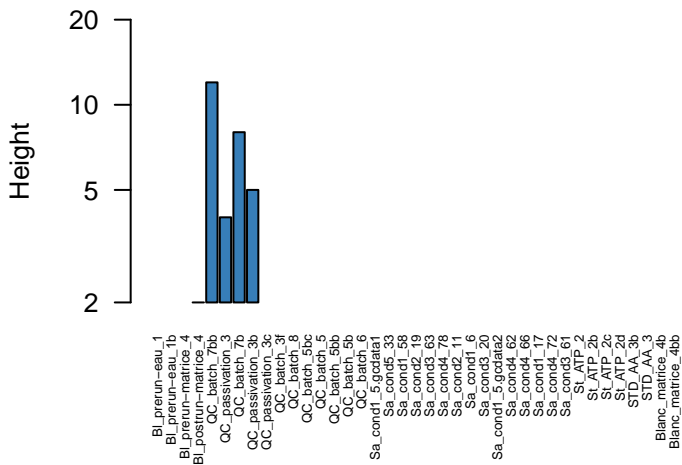
AcetylCoA\_ISTD@6.57-Ic



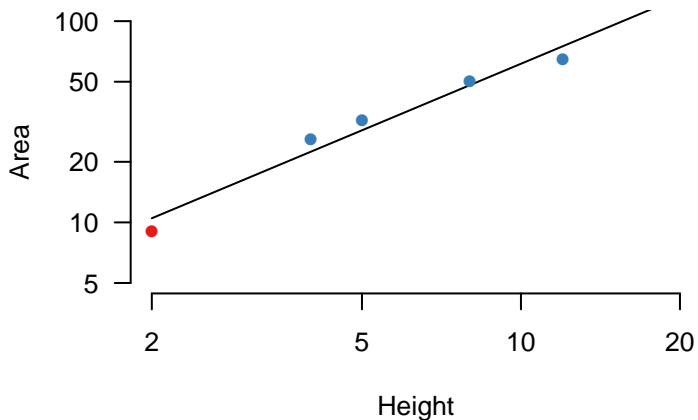
AcetylCoA\_ISTD@6.57-Ic



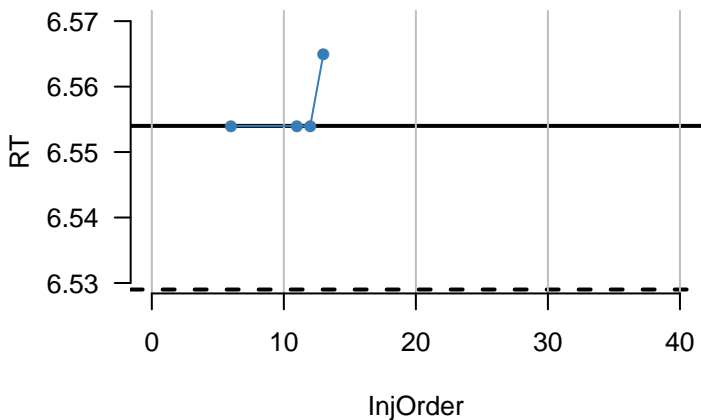
AcetylCoA\_ISTD@6.57-Ic



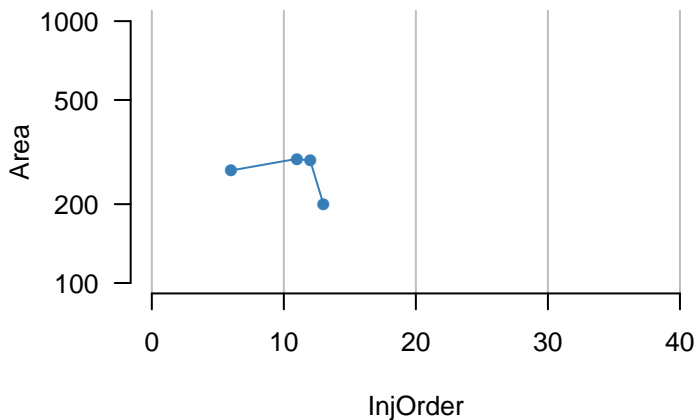
AcetylCoA\_ISTD@6.57-Ic



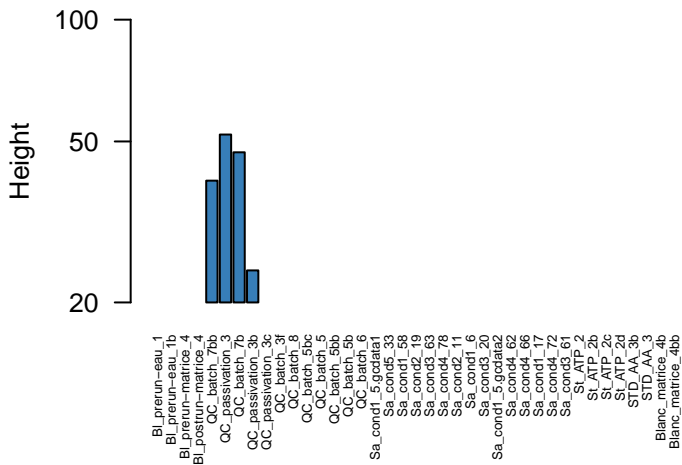
**SuccinylCoA@6.55-Ic**



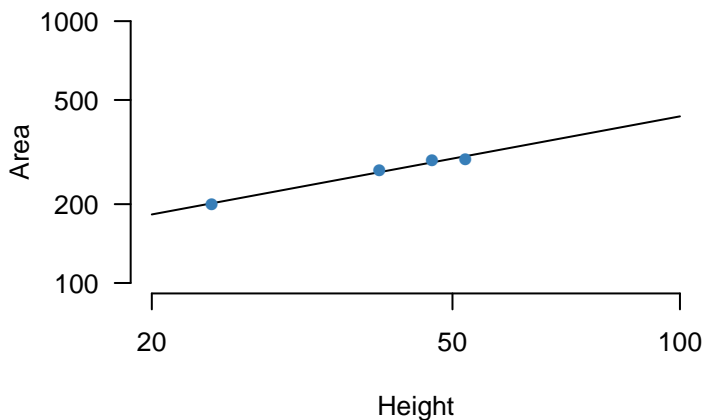
**SuccinylCoA@6.55-Ic**



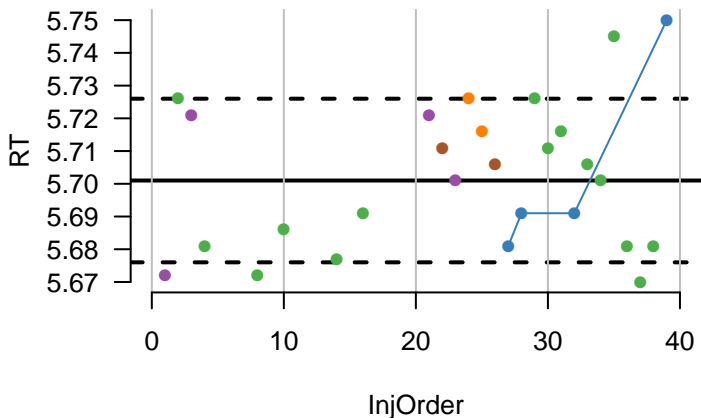
**SuccinylCoA@6.55-Ic**



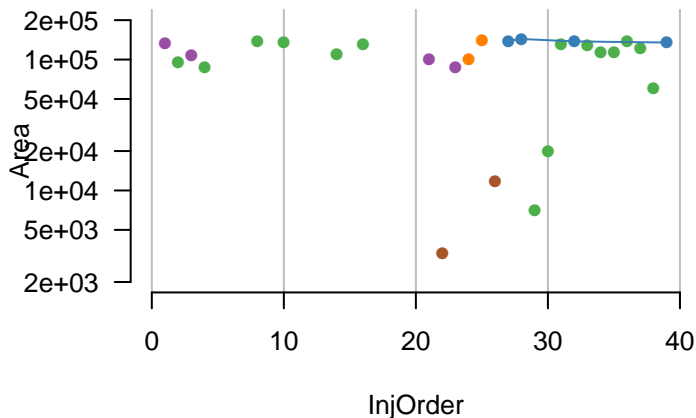
**SuccinylCoA@6.55-Ic**



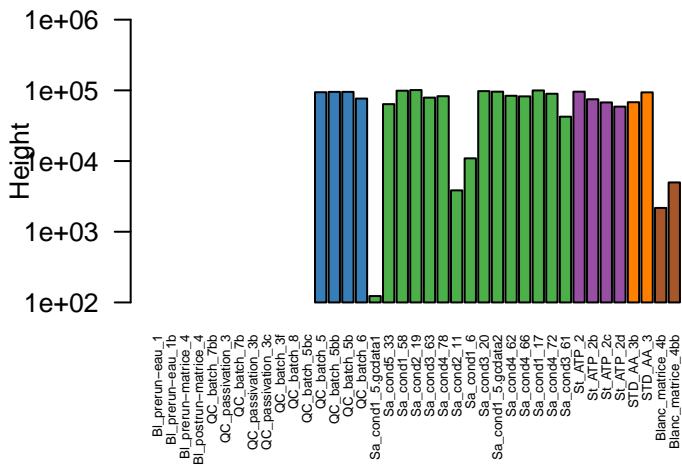
**Dimethylglycine@5.70-gc**



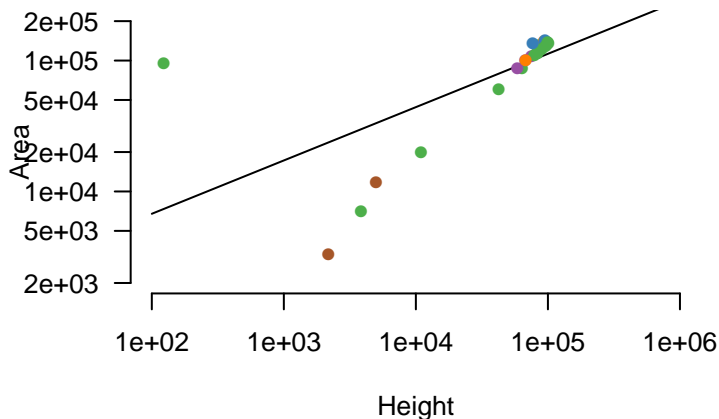
**Dimethylglycine@5.70-gc**



**Dimethylglycine@5.70-gc**

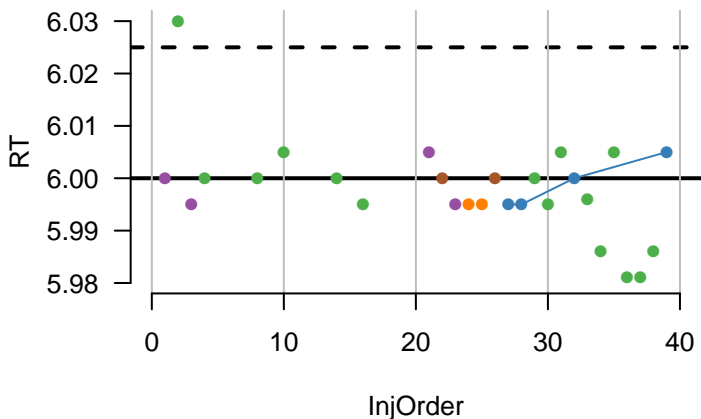


**Dimethylglycine@5.70-gc**

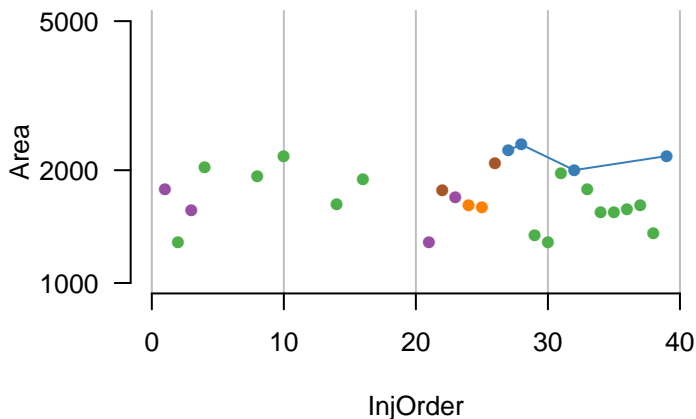




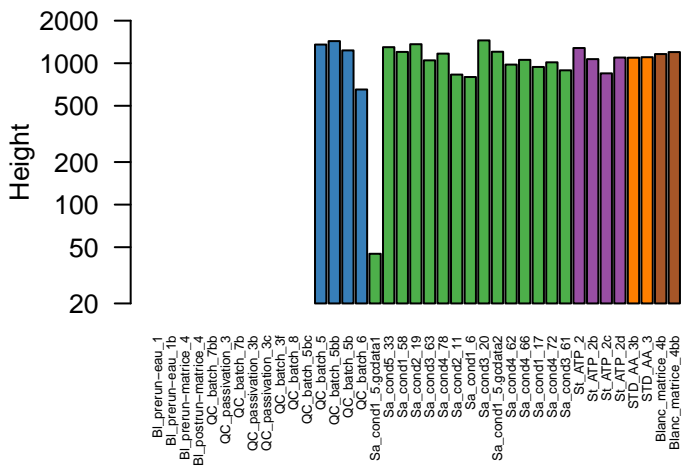
**N-propylamine@6.00-gc**



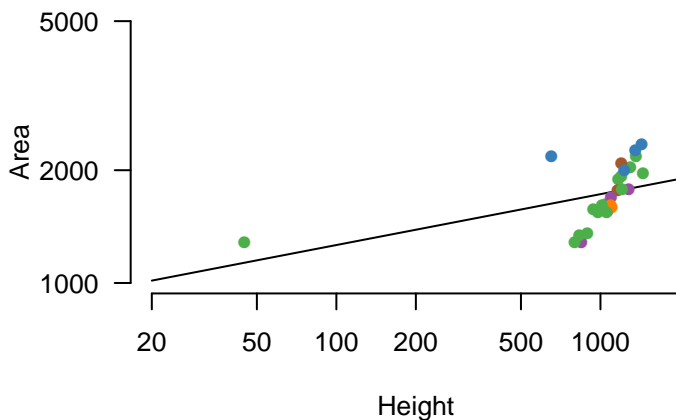
**N-propylamine@6.00-gc**



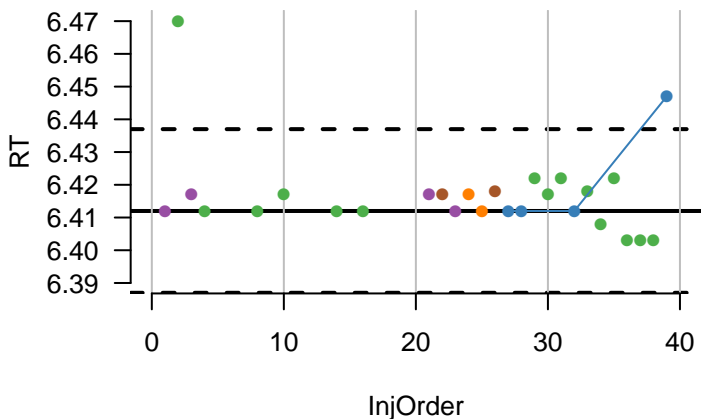
**N-propylamine@6.00-gc**



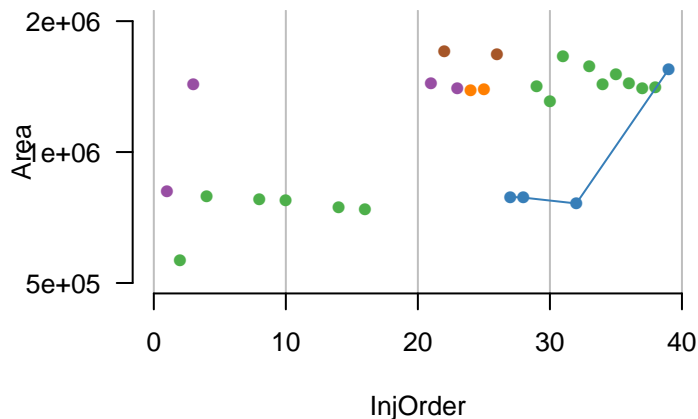
**N-propylamine@6.00-gc**



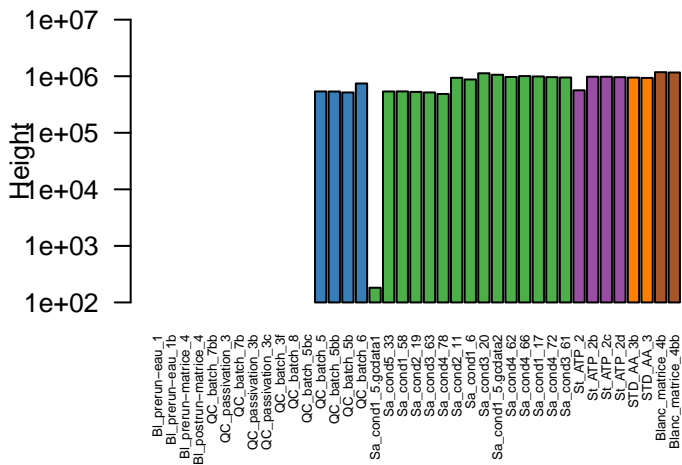
**Glycolic acid@6.41-gc**



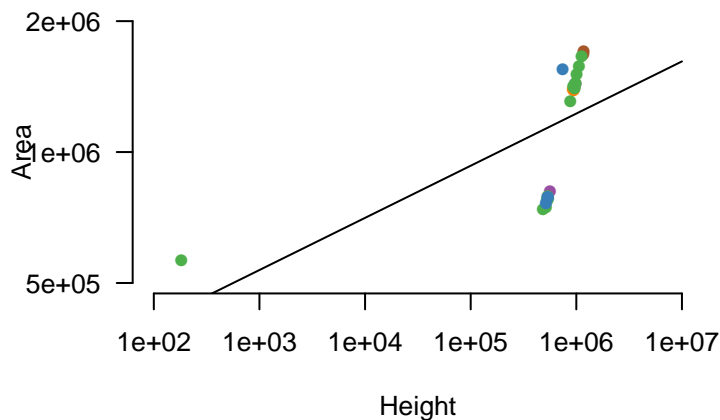
**Glycolic acid@6.41-gc**



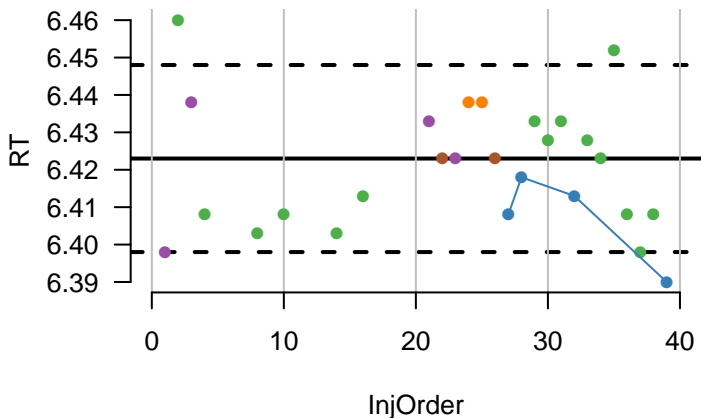
**Glycolic acid@6.41-gc**



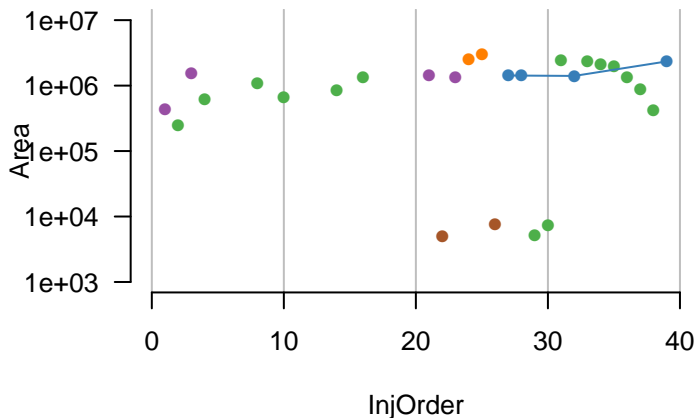
**Glycolic acid@6.41-gc**



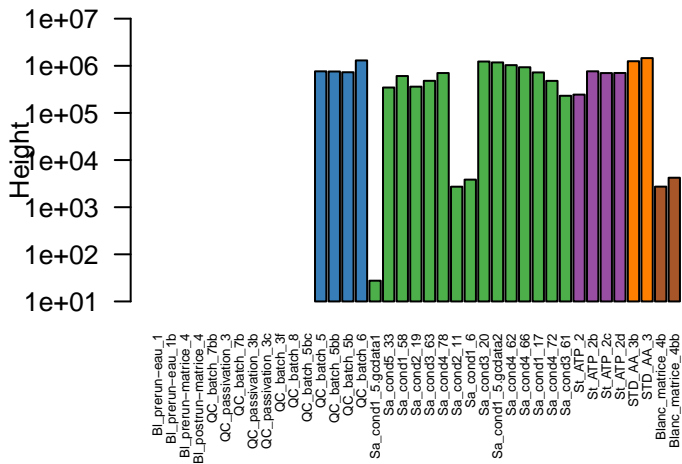
Pyruvic acid;Oxaloacetic acid@6.42-gc



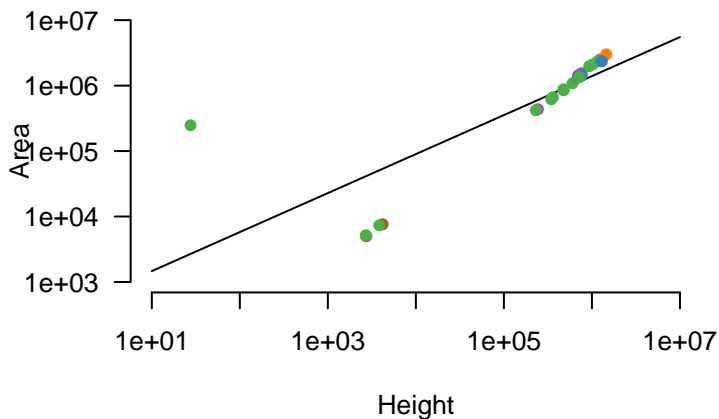
Pyruvic acid;Oxaloacetic acid@6.42-gc



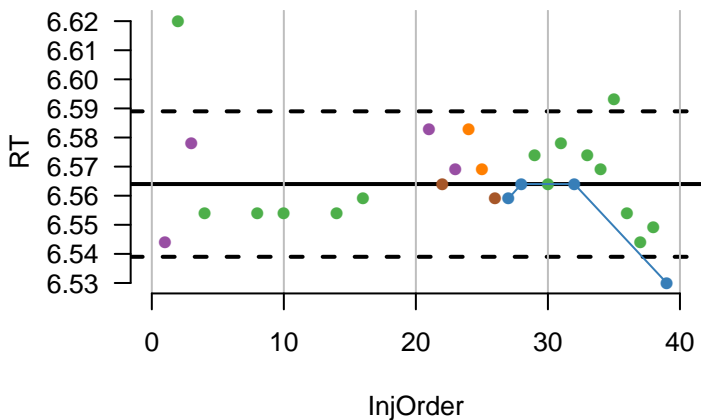
Pyruvic acid;Oxaloacetic acid@6.42-gc



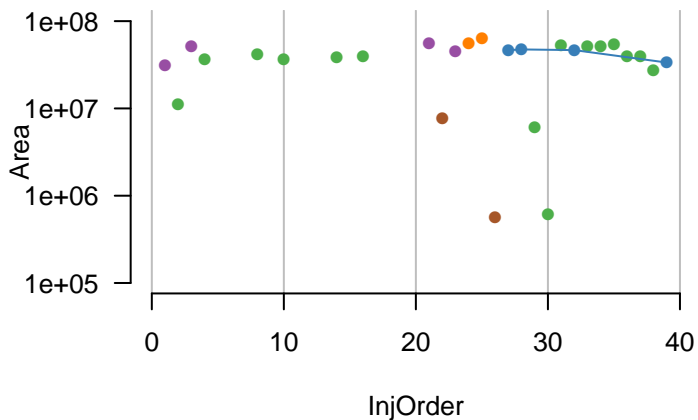
Pyruvic acid;Oxaloacetic acid@6.42-gc



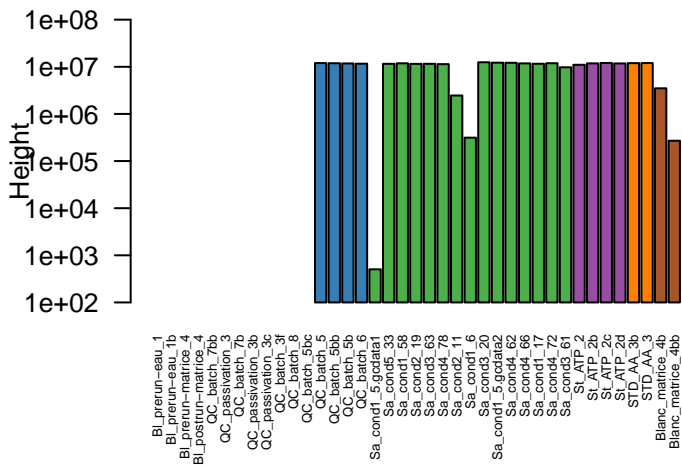
**Lactic acid@6.56-gc**



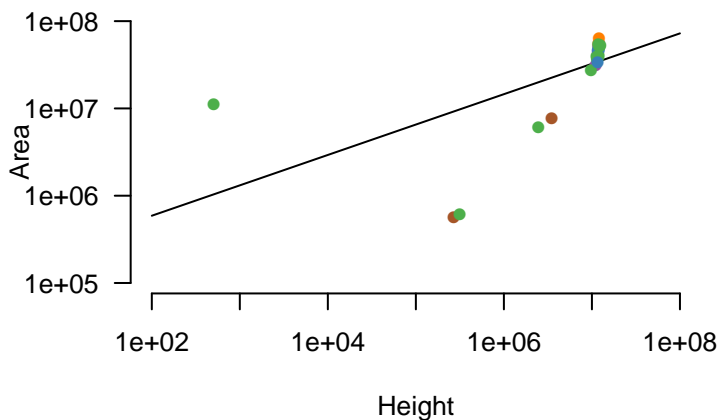
**Lactic acid@6.56-gc**



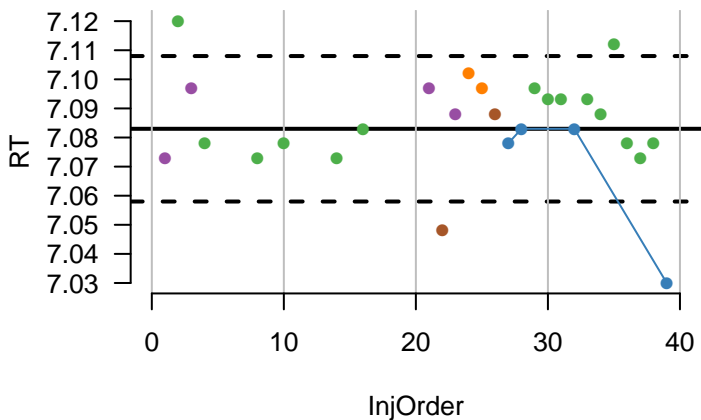
**Lactic acid@6.56-gc**



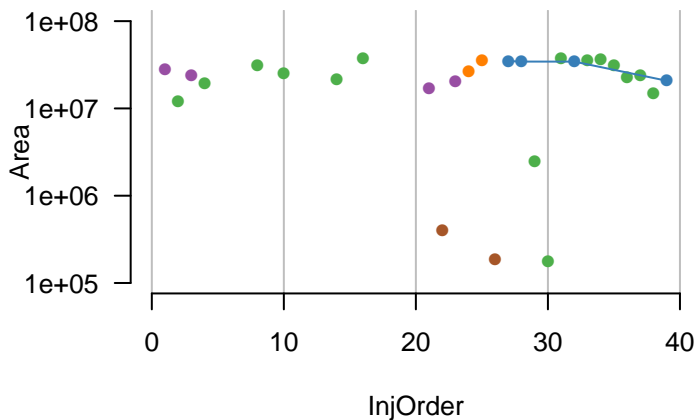
**Lactic acid@6.56-gc**



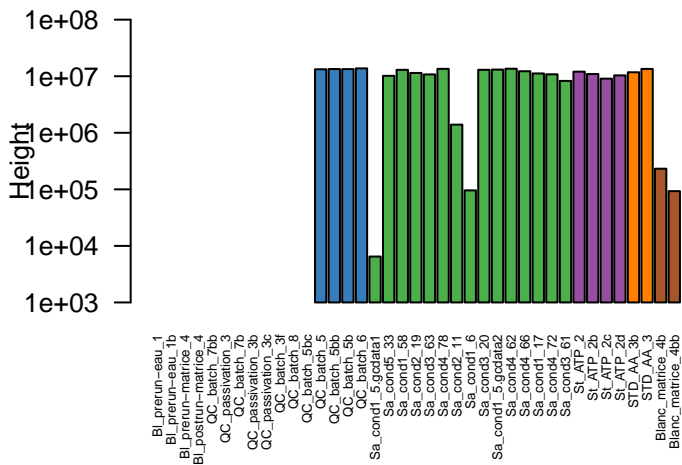
Alanine@7.08-gc



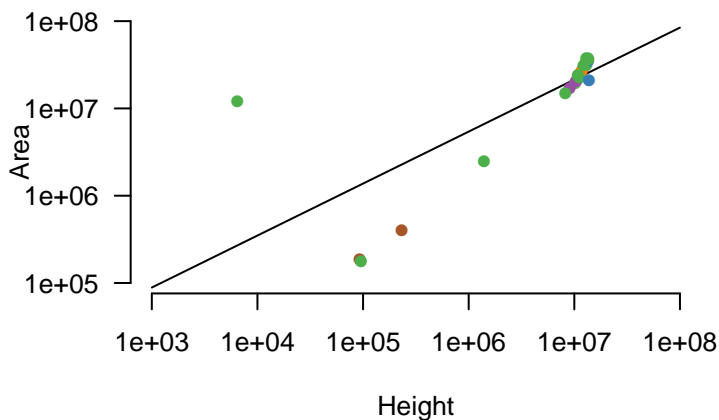
Alanine@7.08-gc



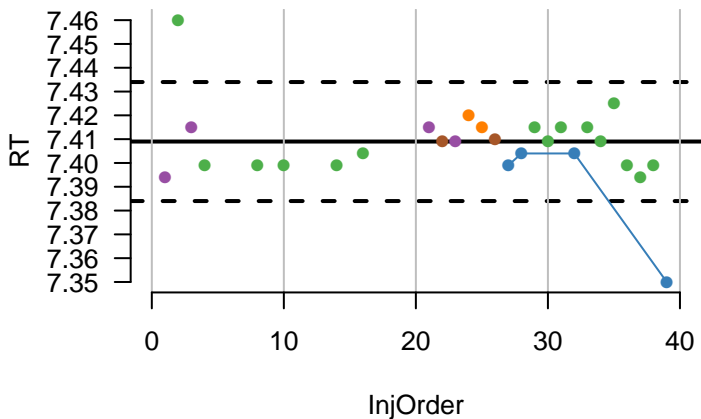
Alanine@7.08-gc



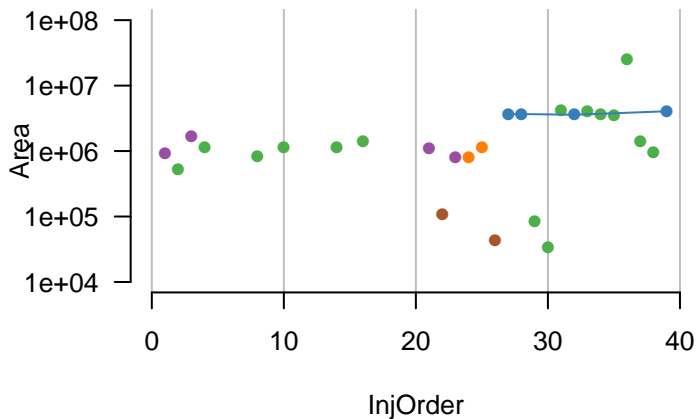
Alanine@7.08-gc



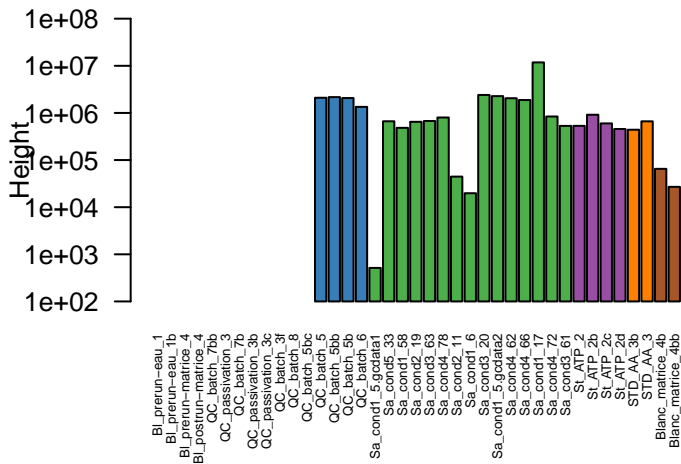
2-hydroxybutyric acid@7.41-gc



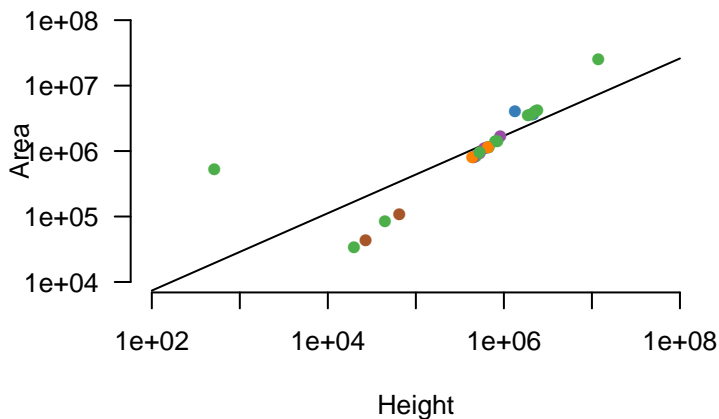
2-hydroxybutyric acid@7.41-gc



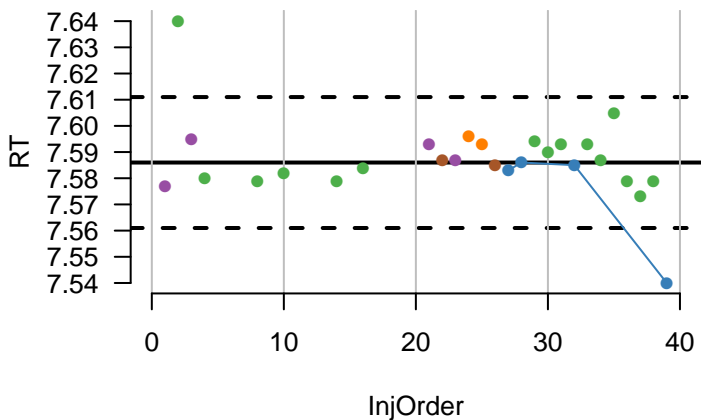
2-hydroxybutyric acid@7.41-gc



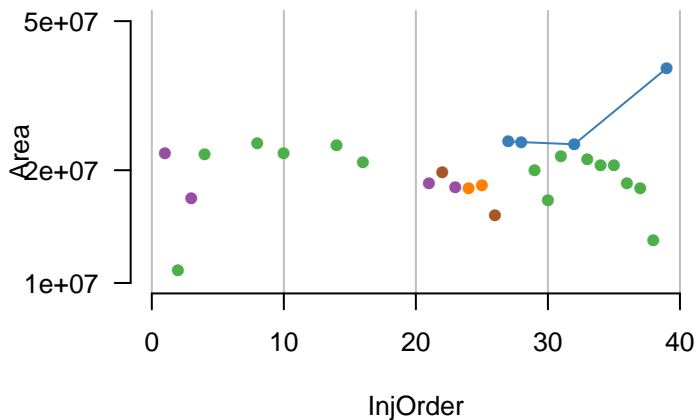
2-hydroxybutyric acid@7.41-gc



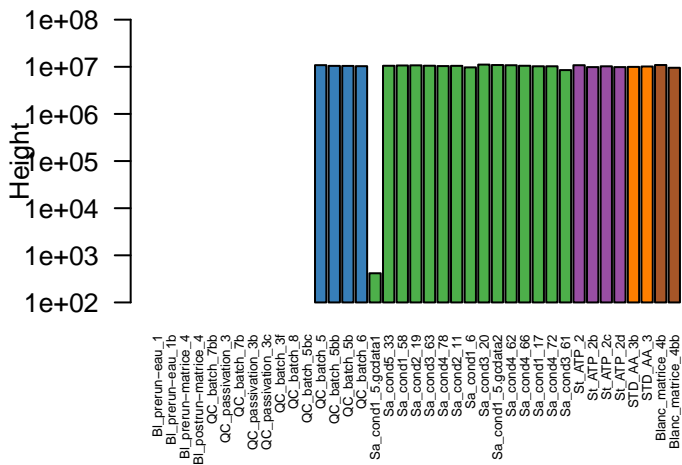
### Malonic acid@7.59-gc



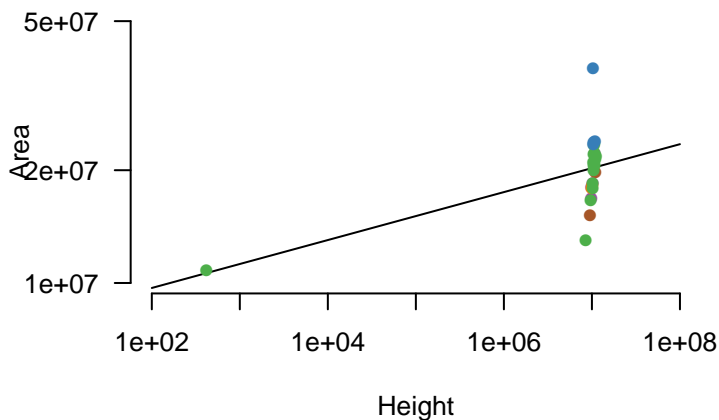
### Malonic acid@7.59-gc



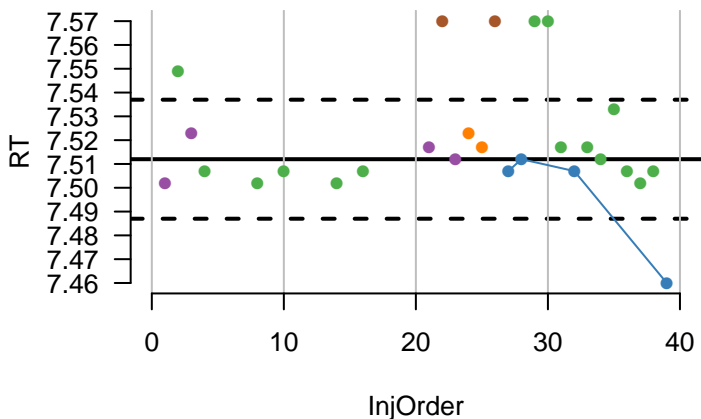
### Malonic acid@7.59-gc



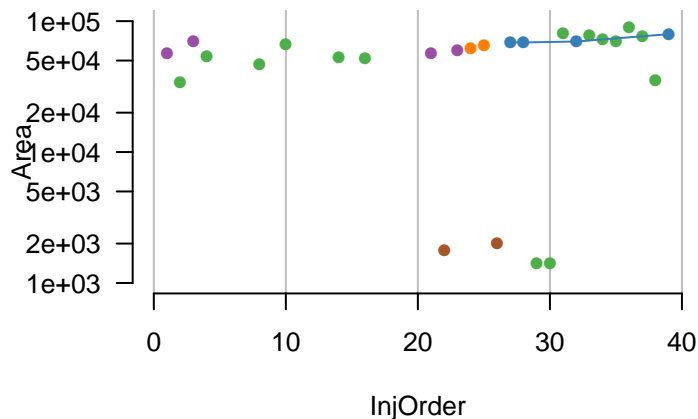
### Malonic acid@7.59-gc



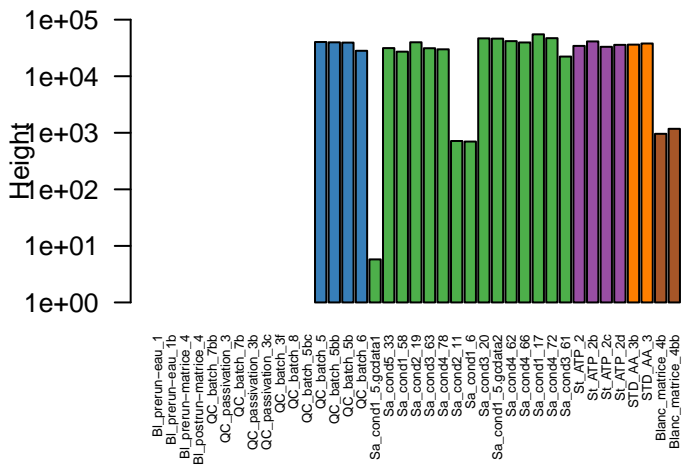
# Ketoisovaleric acid@7.51-gc



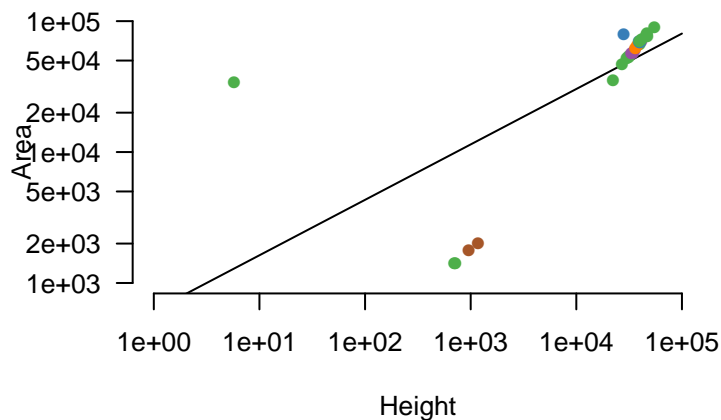
# Ketoisovaleric acid@7.51-gc



# Ketoisovaleric acid@7.51-gc

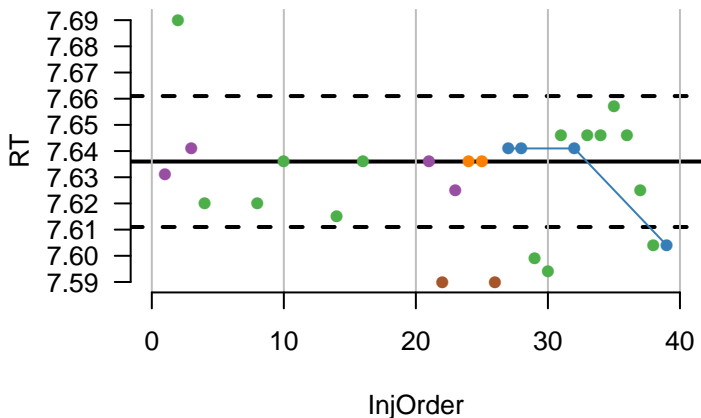


# Ketoisovaleric acid@7.51-gc

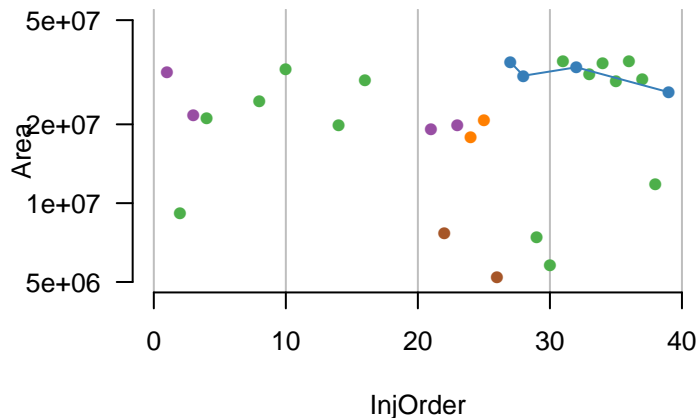




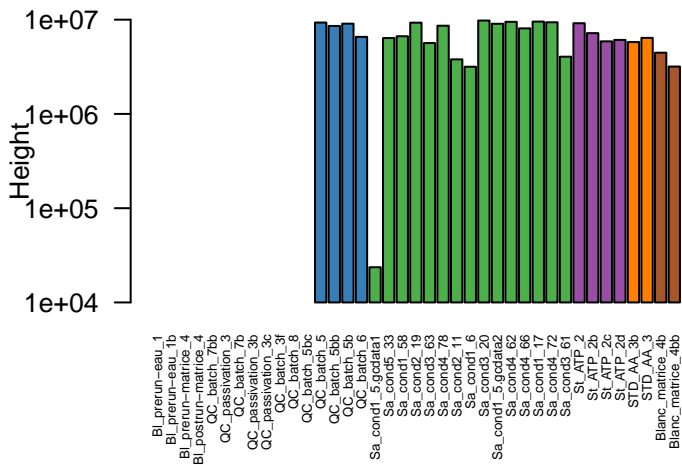
**3-hydroxybutyric acid@7.64-gc**



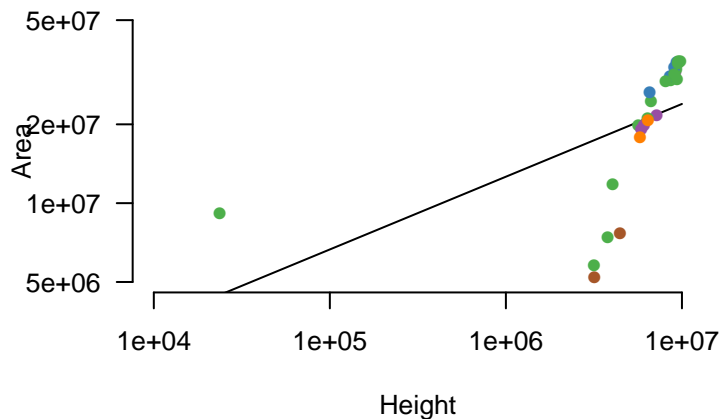
**3-hydroxybutyric acid@7.64-gc**



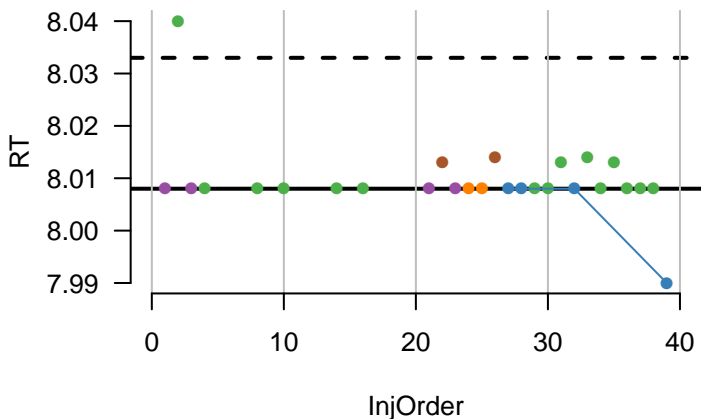
**3-hydroxybutyric acid@7.64-gc**



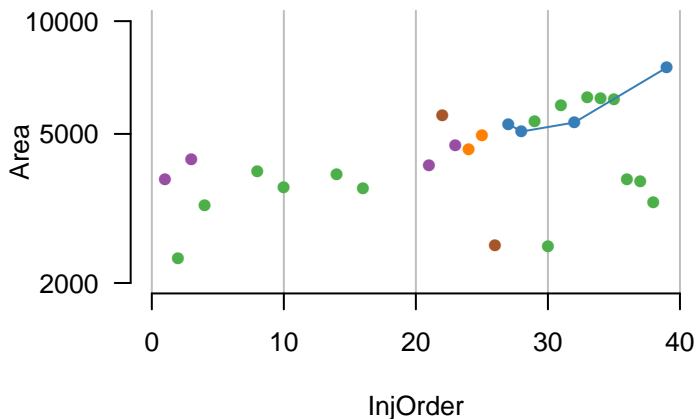
**3-hydroxybutyric acid@7.64-gc**



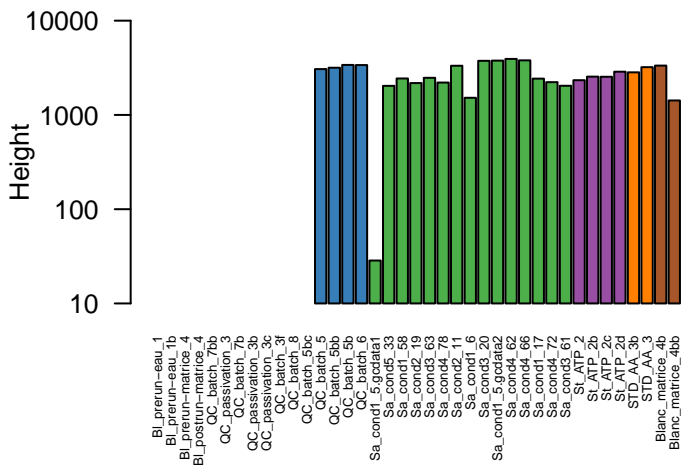
3-hydroxyisovaleric acid@8.01-gc



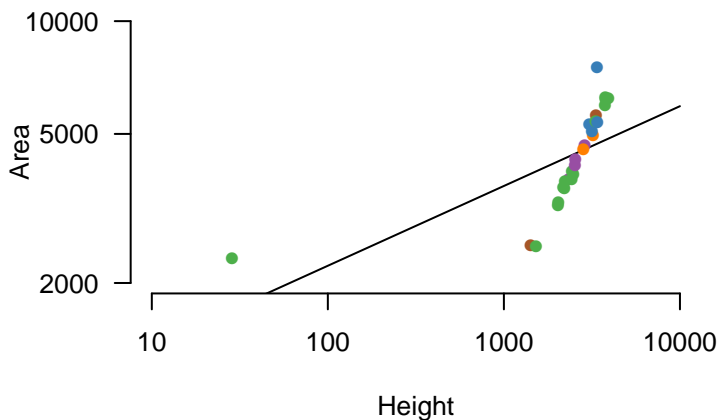
3-hydroxyisovaleric acid@8.01-gc



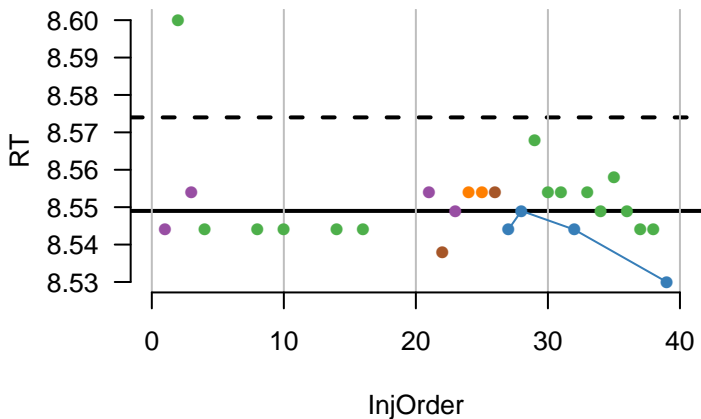
3-hydroxyisovaleric acid@8.01-gc



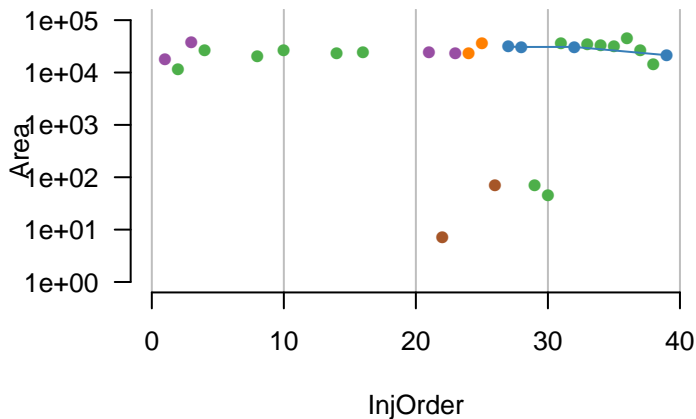
3-hydroxyisovaleric acid@8.01-gc



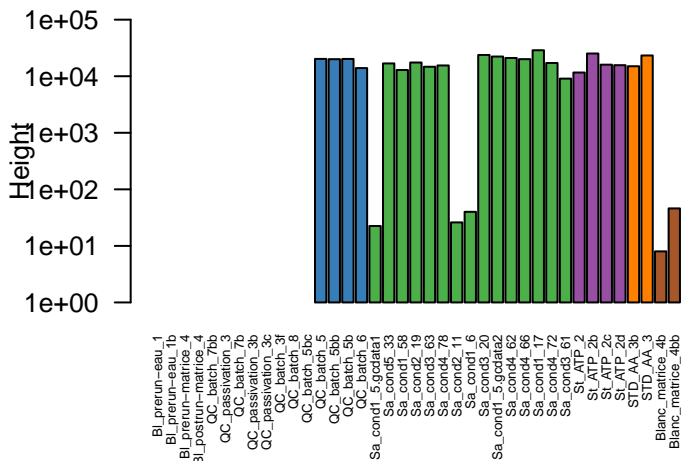
**Ketoisocaproic acid@8.55-gc**



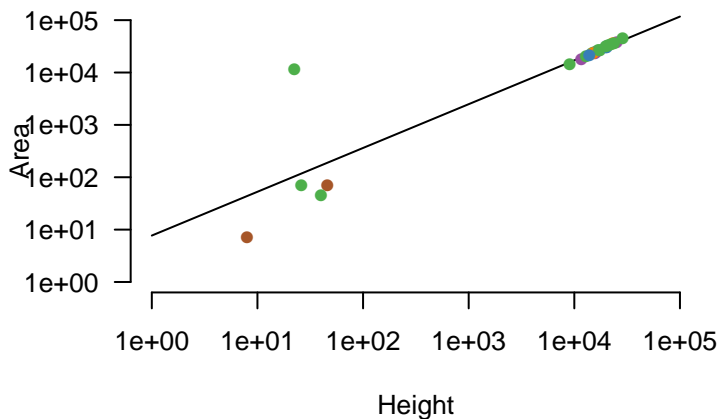
**Ketoisocaproic acid@8.55-gc**



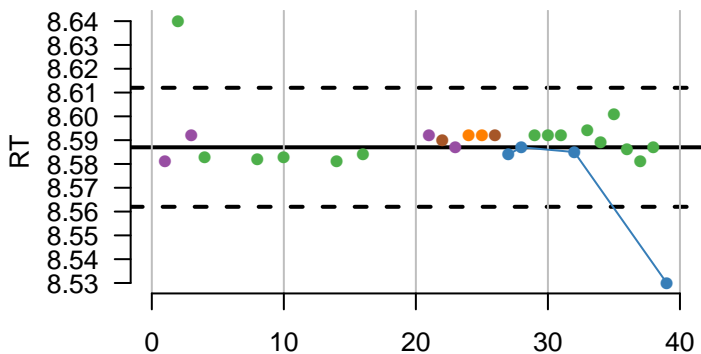
**Ketoisocaproic acid@8.55-gc**



**Ketoisocaproic acid@8.55-gc**

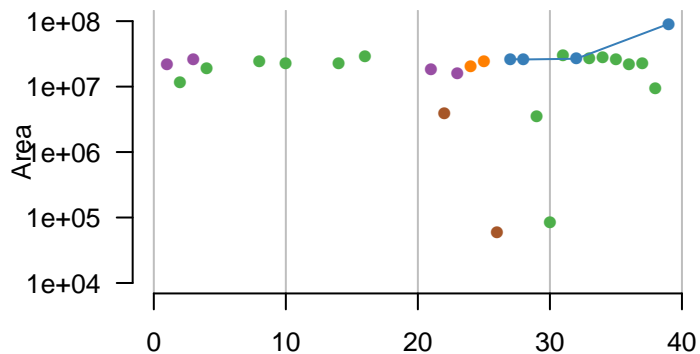


Valine@8.59-gc



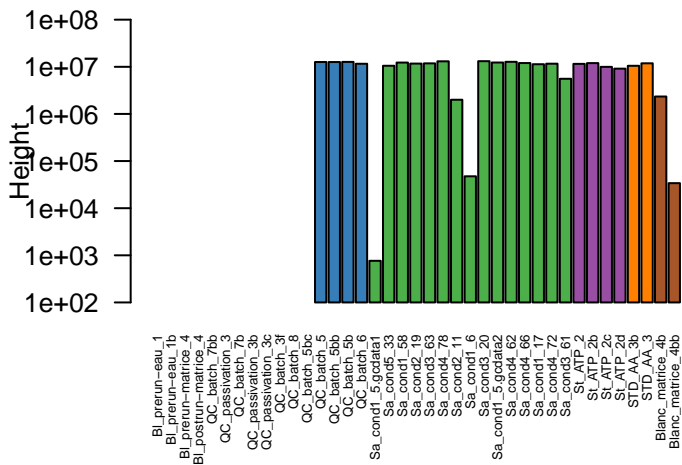
InjOrder

Valine@8.59-gc

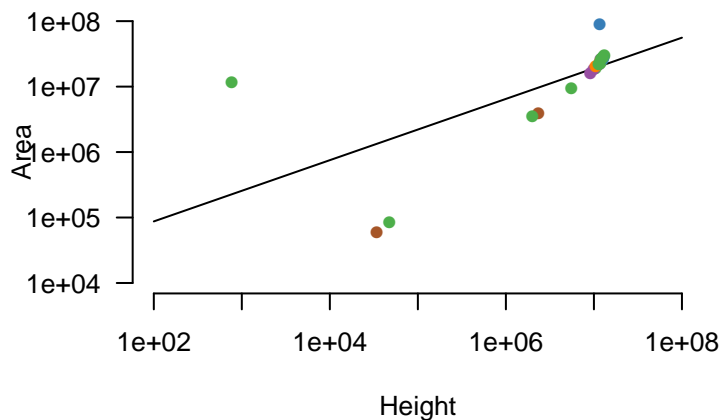


InjOrder

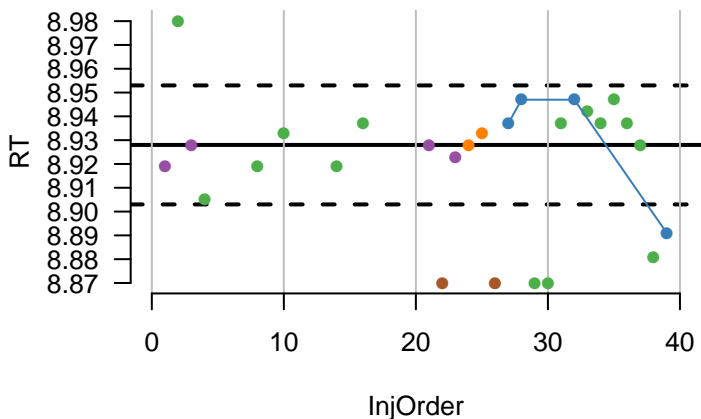
Valine@8.59-gc



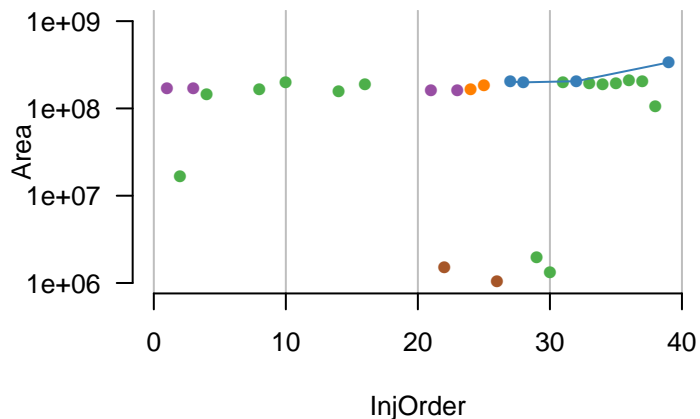
Valine@8.59-gc



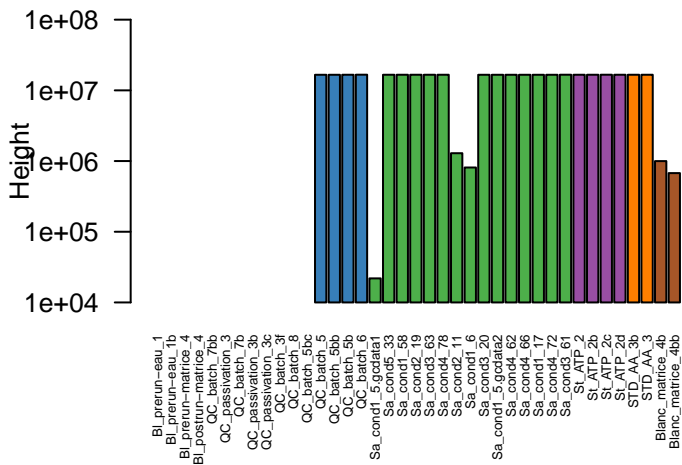
Urea@8.93-gc



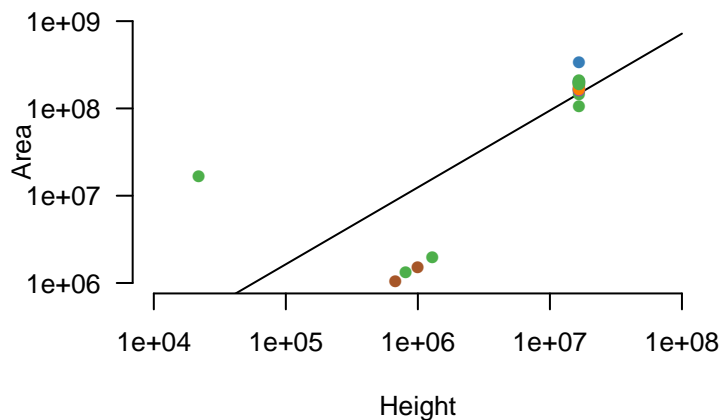
Urea@8.93-gc



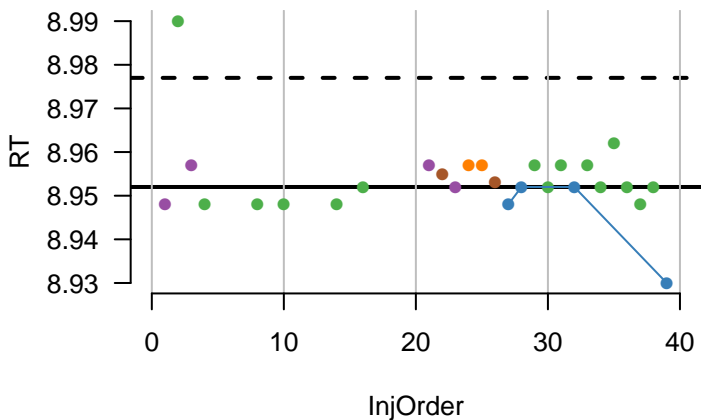
Urea@8.93-gc



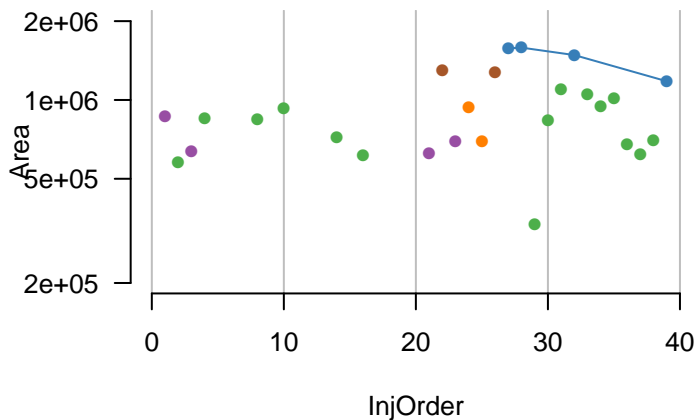
Urea@8.93-gc



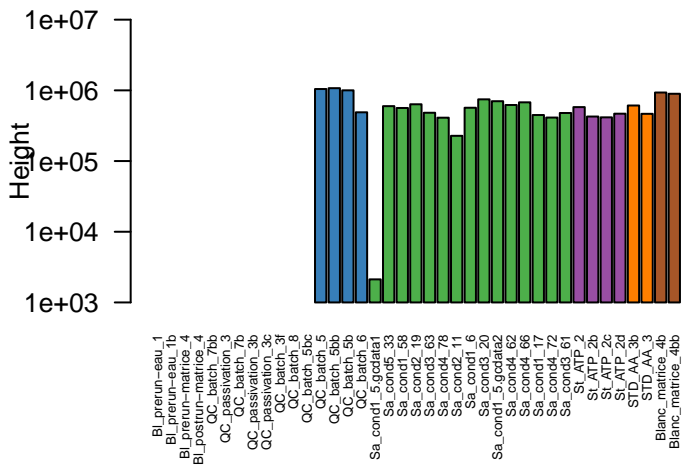
Benzoic acid@8.95-gc



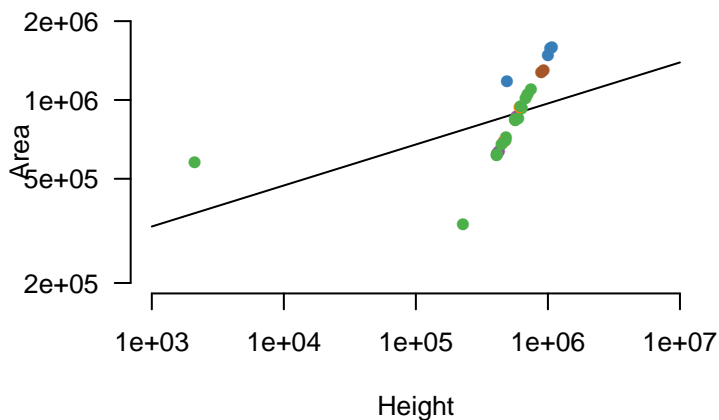
Benzoic acid@8.95-gc



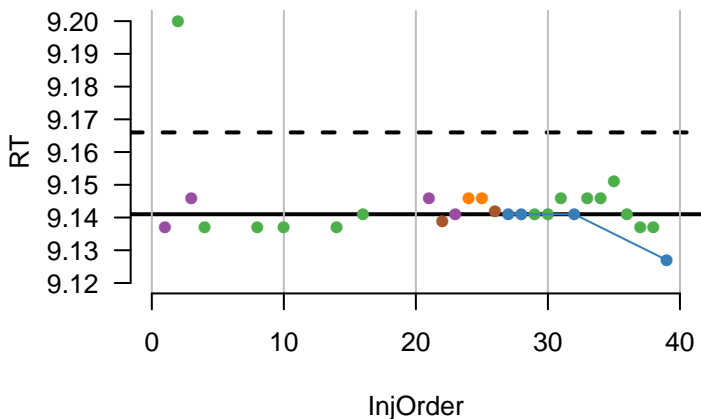
Benzoic acid@8.95-gc



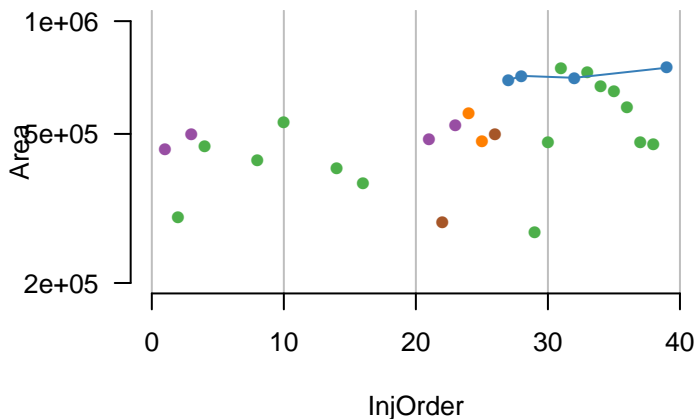
Benzoic acid@8.95-gc



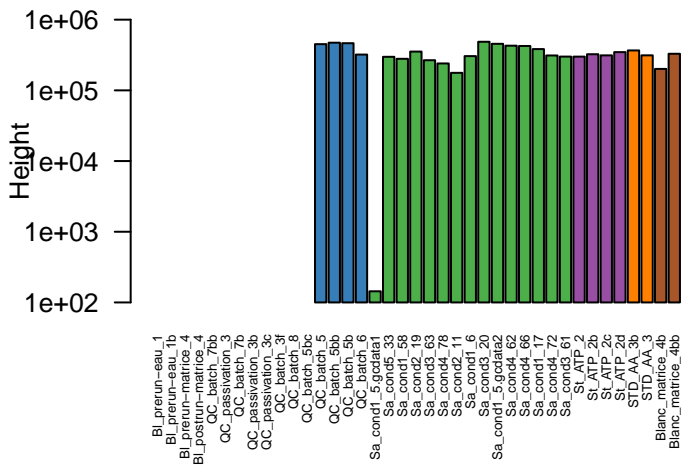
## Caprylic acid@9.14-gc



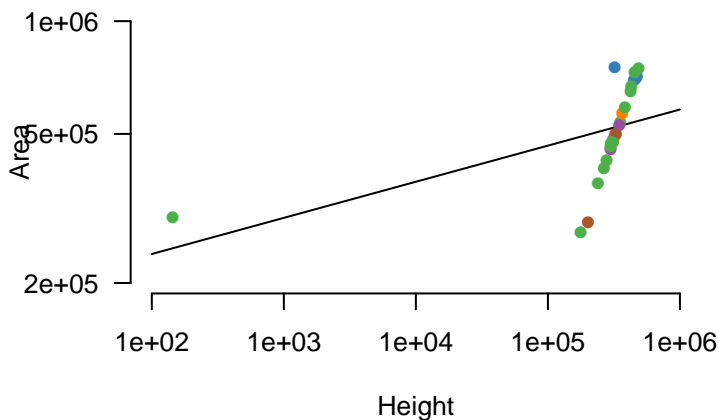
### Caprylic acid@9.14-gc



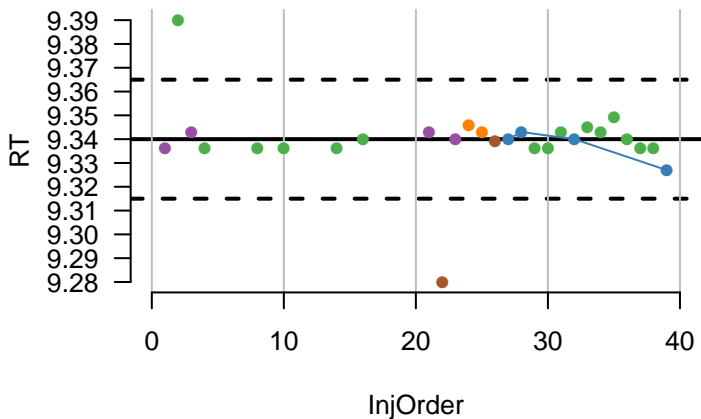
### Caprylic acid@9.14-gc



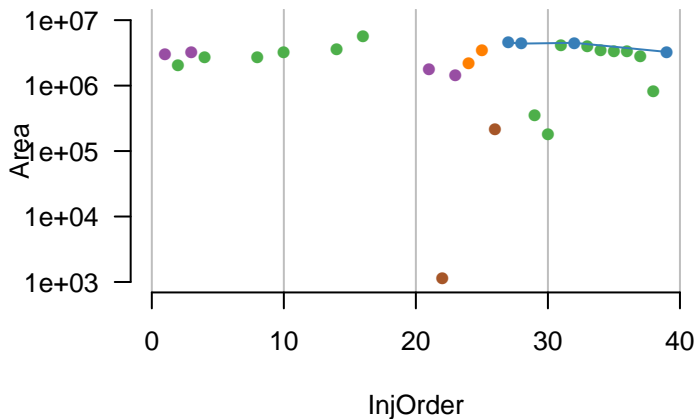
### Caprylic acid@9.14-gc



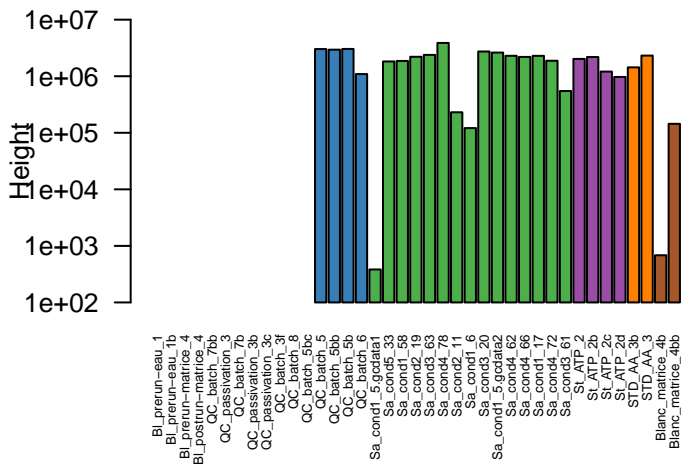
Leucine@9.34-gc



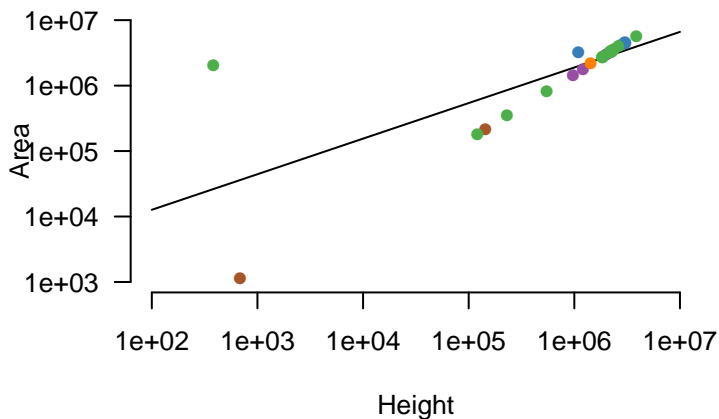
Leucine@9.34-gc



Leucine@9.34-gc

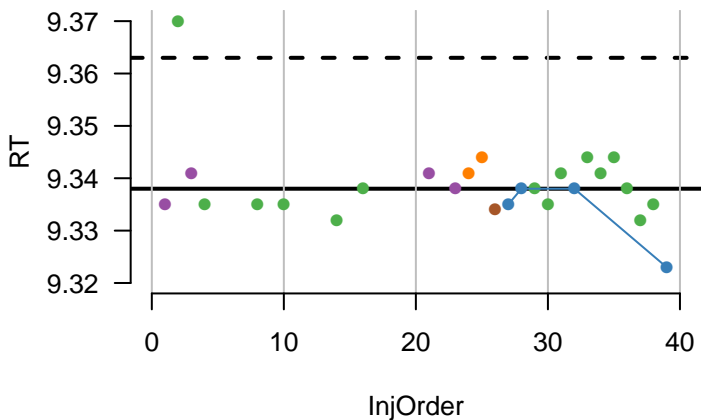


Leucine@9.34-gc

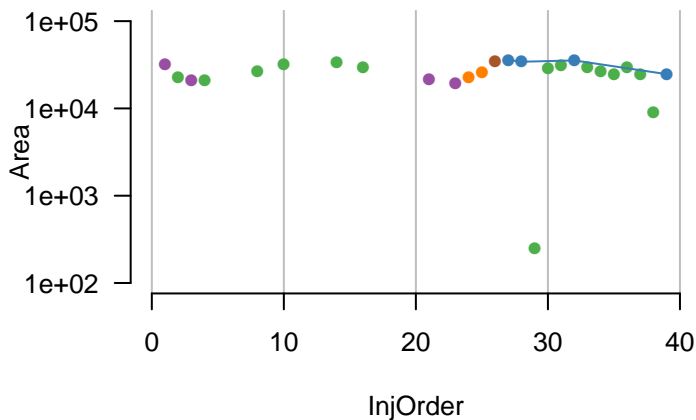




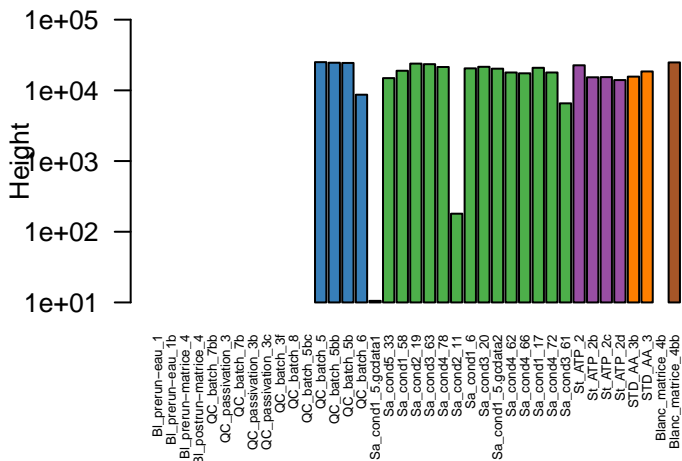
## Leucine\_ISTD@9.34-gc



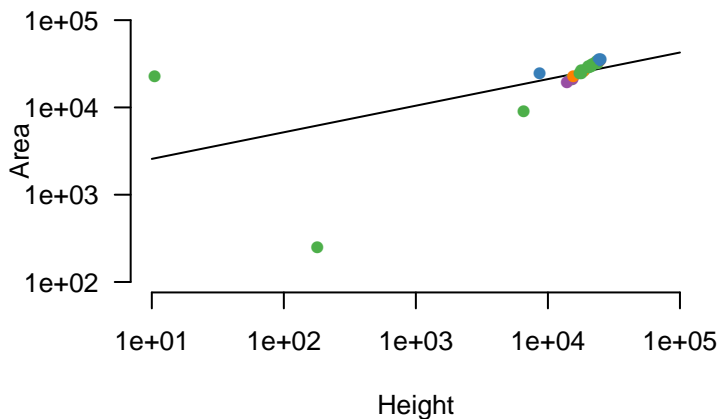
**Leucine\_ISTD@9.34-gc**



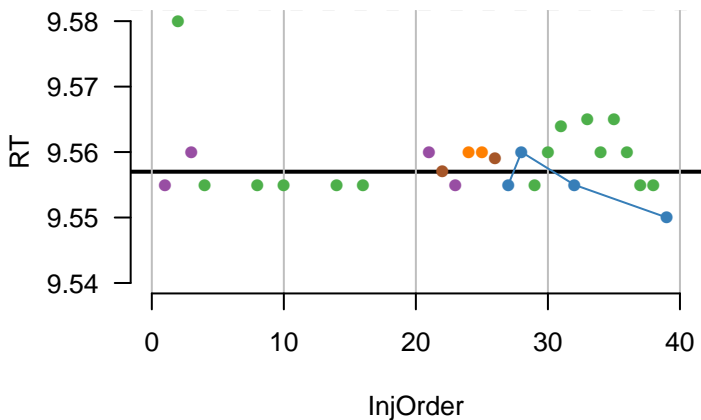
## Leucine\_ISTD@9.34-gc



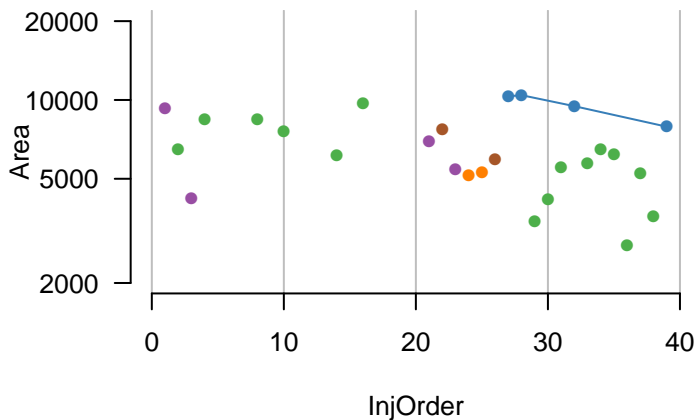
**Leucine\_ISTD@9.34-gc**



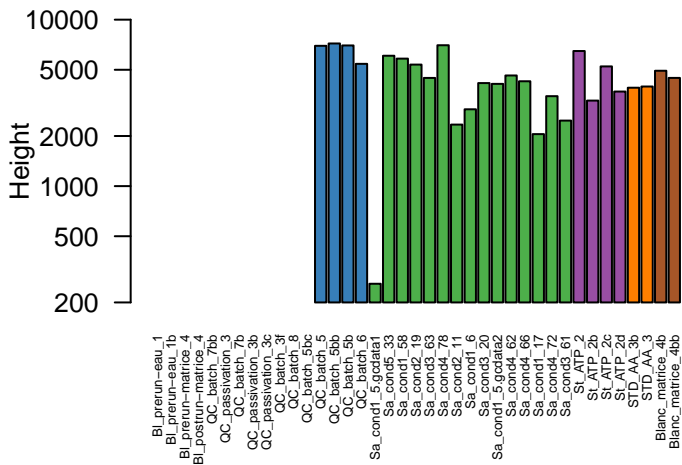
## Nicotinic acid@9.56-gc



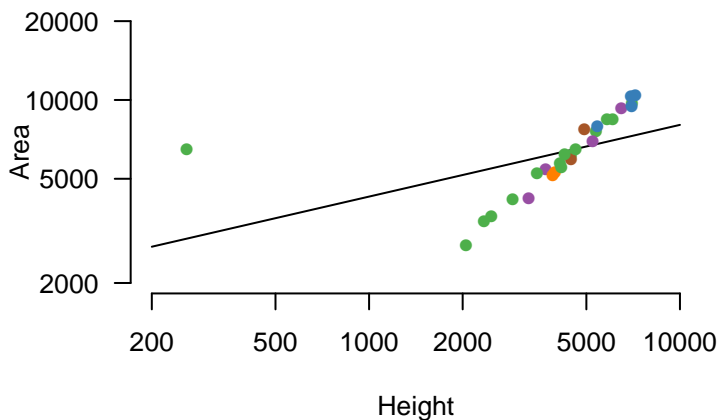
## Nicotinic acid@9.56-gc



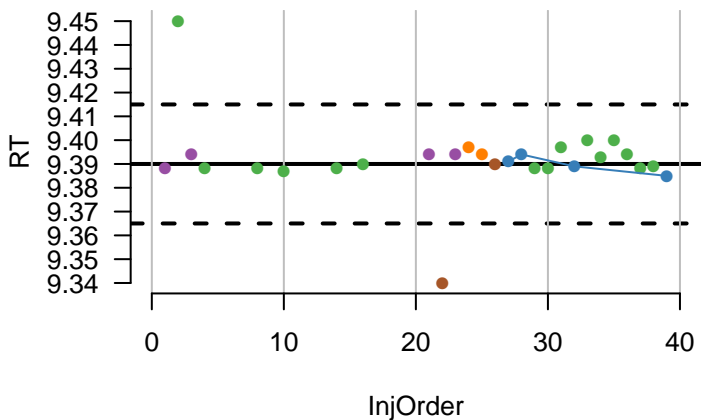
## Nicotinic acid@9.56-gc



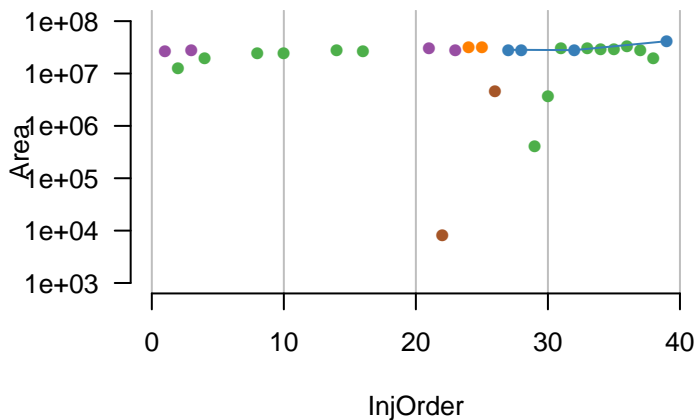
## Nicotinic acid@9.56-gc



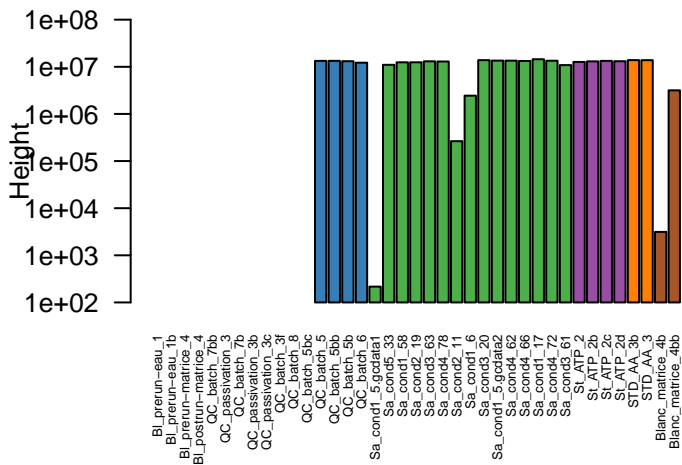
**Glycerol@9.39-gc**



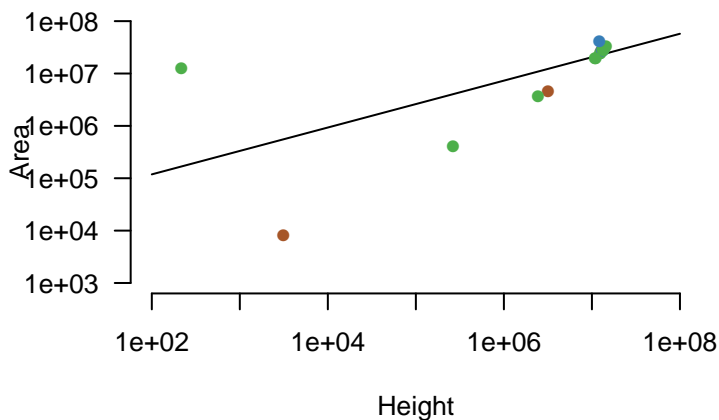
**Glycerol@9.39-gc**



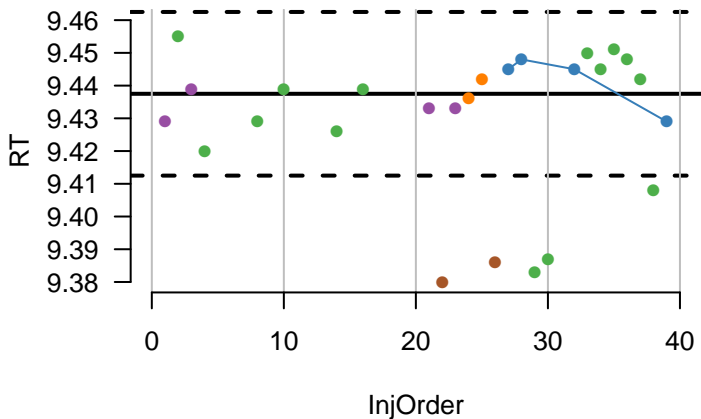
**Glycerol@9.39-gc**



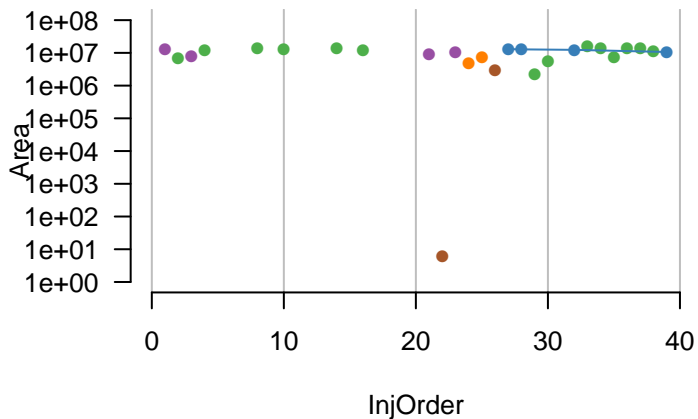
**Glycerol@9.39-gc**



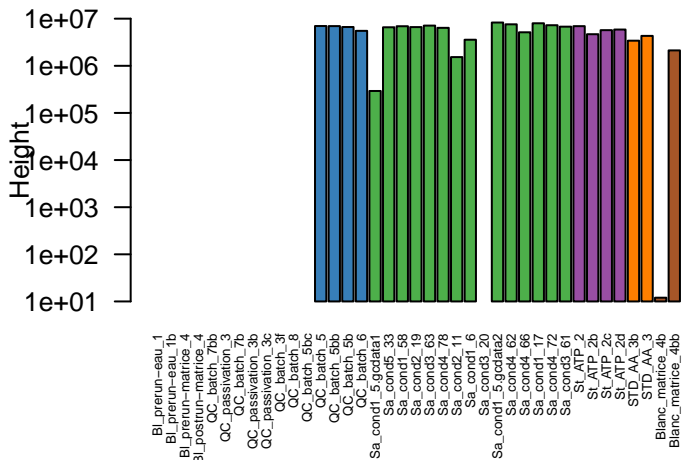
Phosphoric acid@9.44-gc



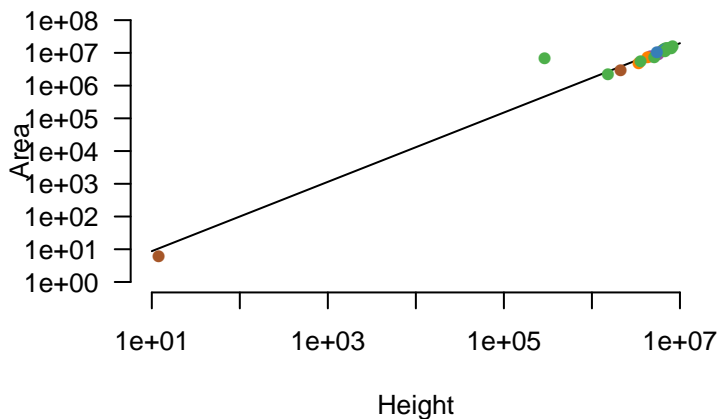
Phosphoric acid@9.44-gc



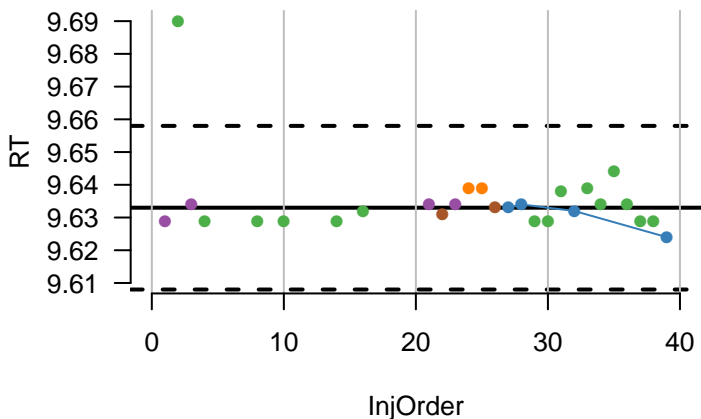
Phosphoric acid@9.44-gc



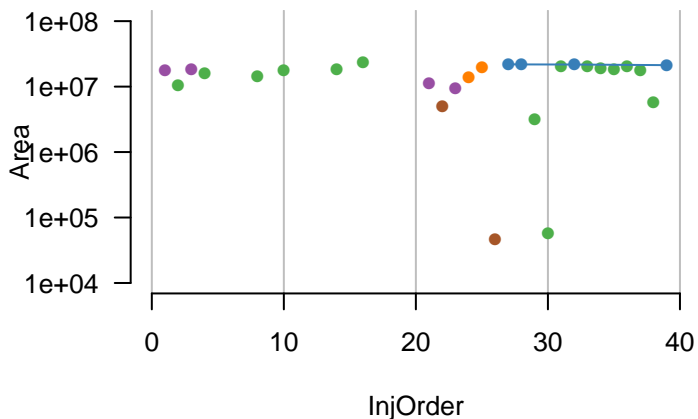
Phosphoric acid@9.44-gc



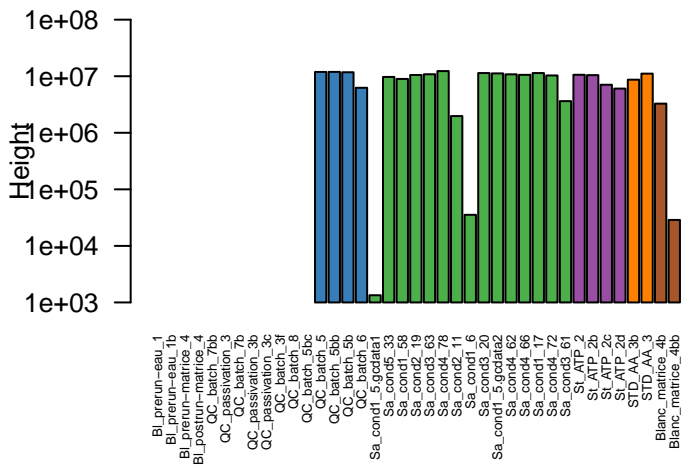
### Isoleucine@9.63-gc



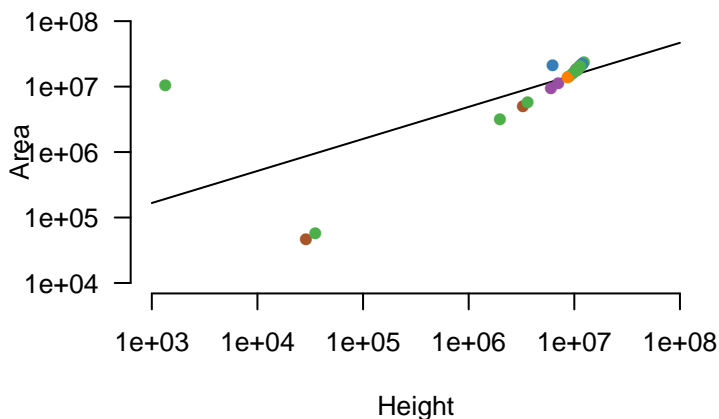
### Isoleucine@9.63-gc



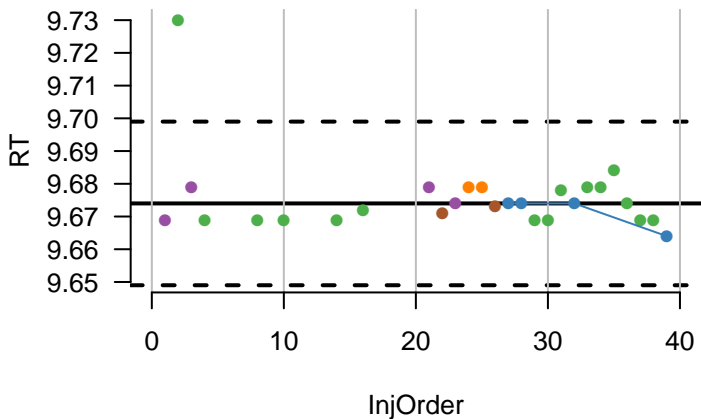
### Isoleucine@9.63-gc



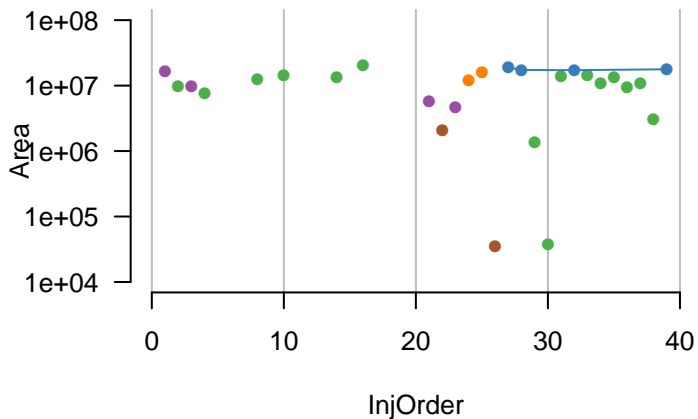
### Isoleucine@9.63-gc



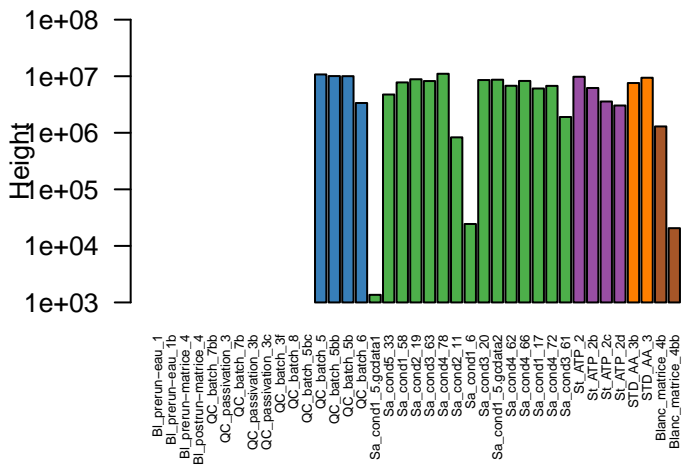
Proline@9.67-gc



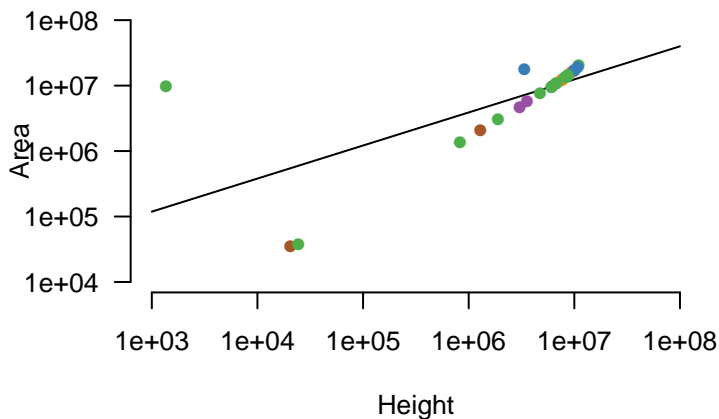
Proline@9.67-gc



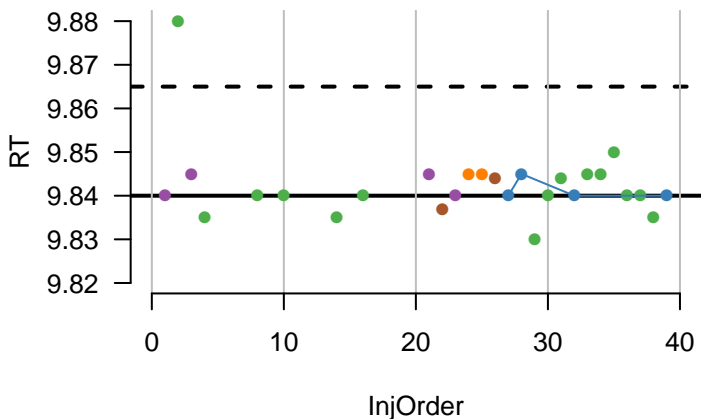
Proline@9.67-gc



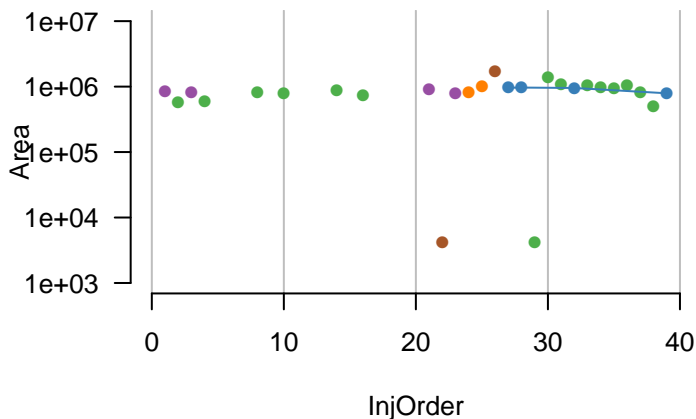
Proline@9.67-gc



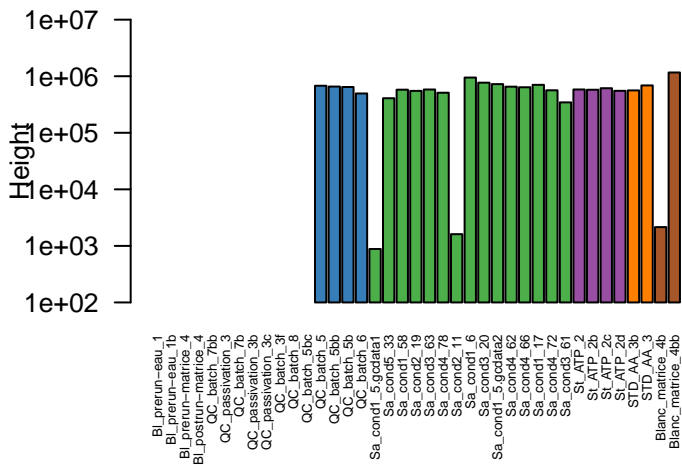
### Succinic acid\_ISTD@9.84-gc



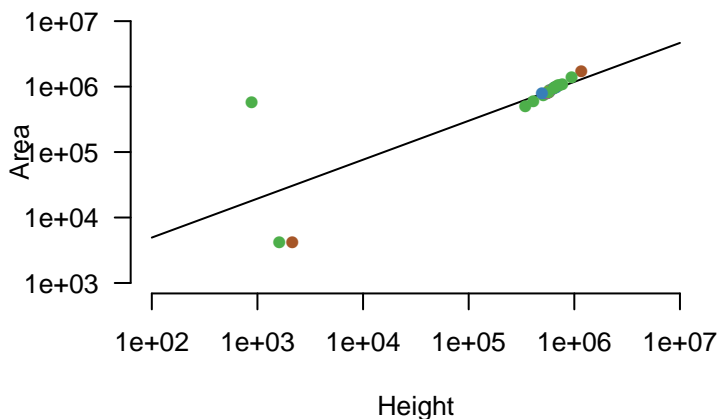
### Succinic acid\_ISTD@9.84-gc



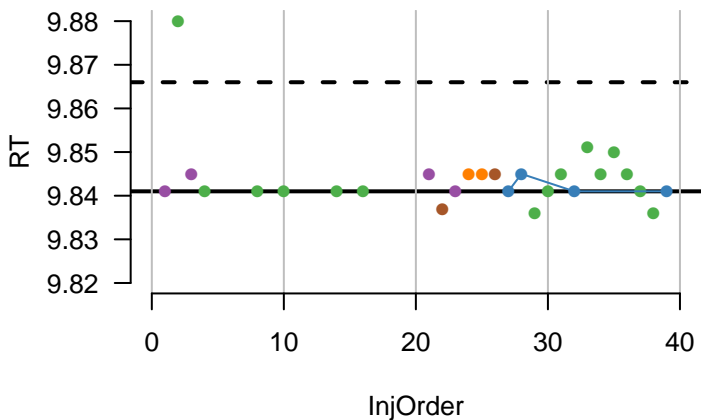
### Succinic acid\_ISTD@9.84-gc



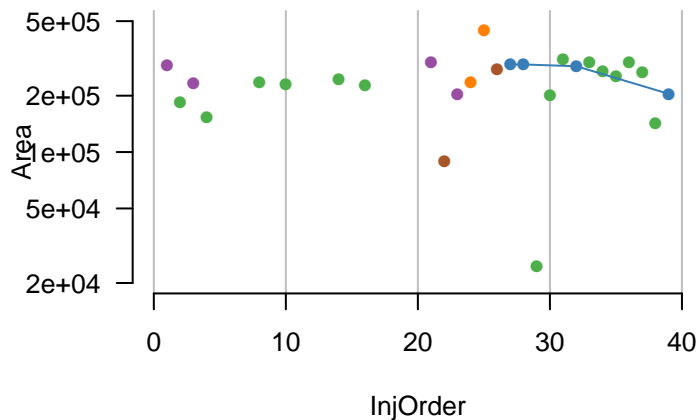
### Succinic acid\_ISTD@9.84-gc



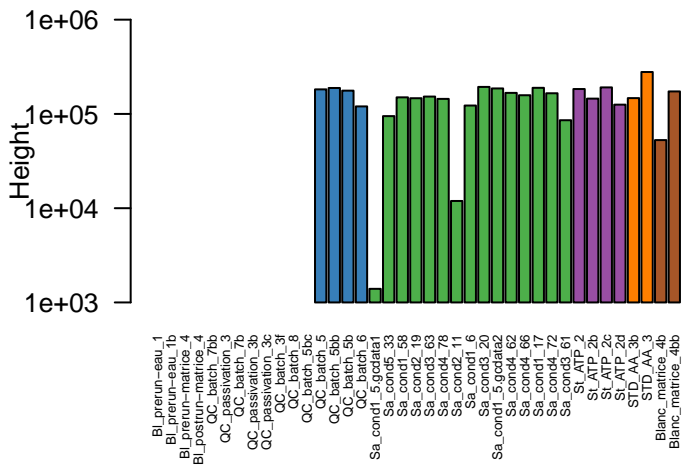
**Succinic acid@9.84-gc**



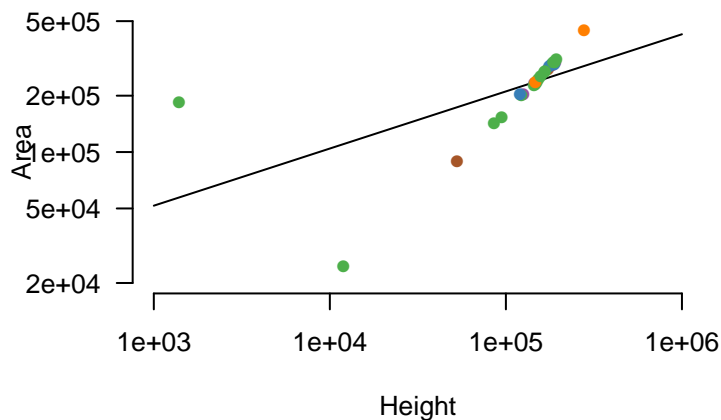
**Succinic acid@9.84-gc**



**Succinic acid@9.84-gc**

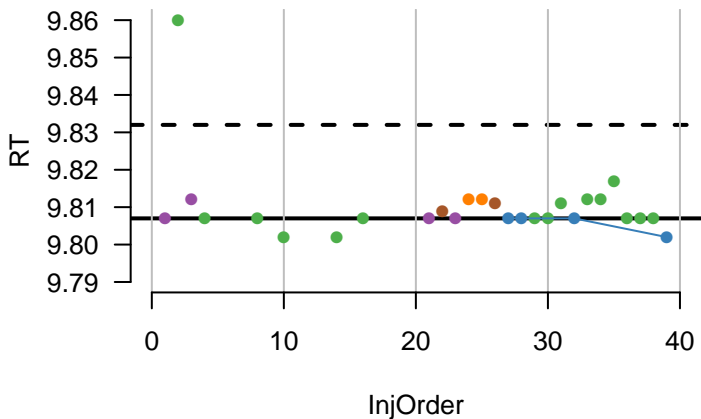


**Succinic acid@9.84-gc**

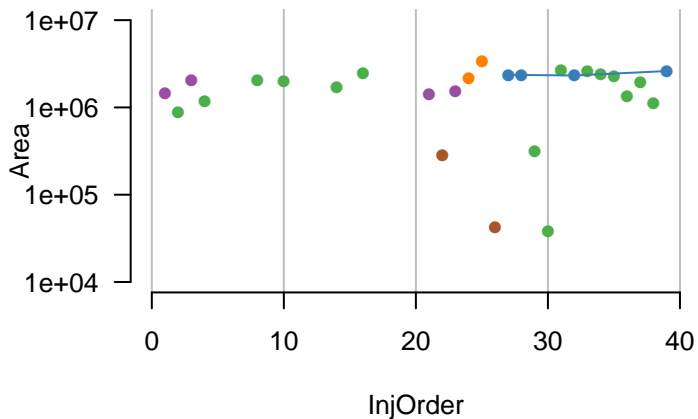




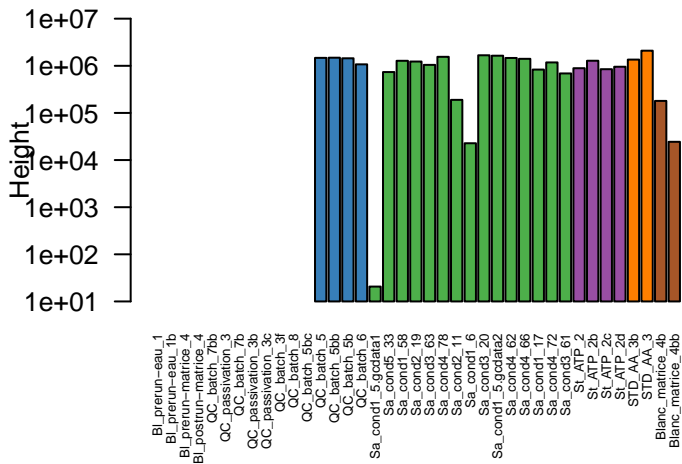
## Glycine@9.81-gc



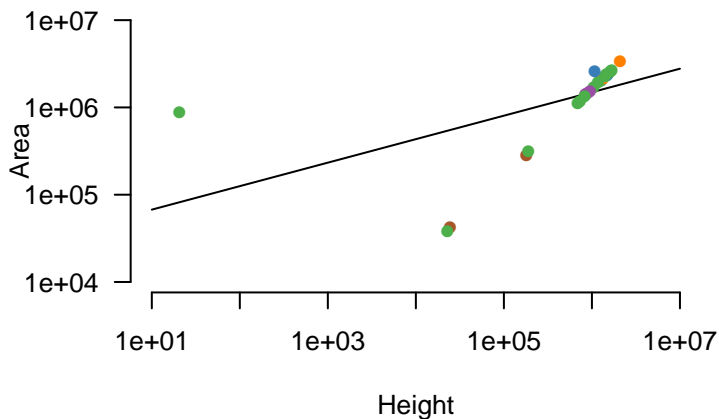
## Glycine@9.81-gc



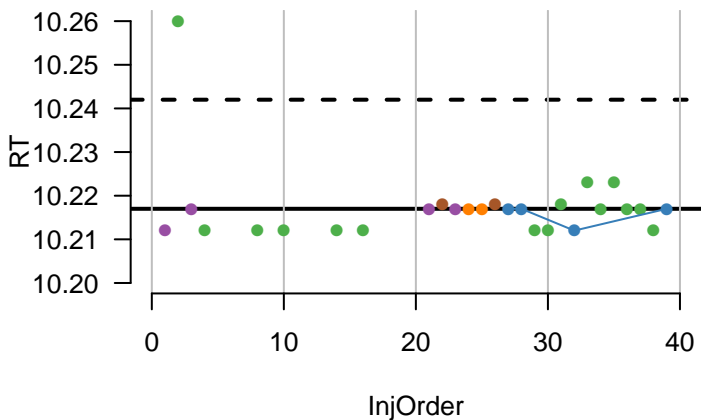
## Glycine@9.81-gc



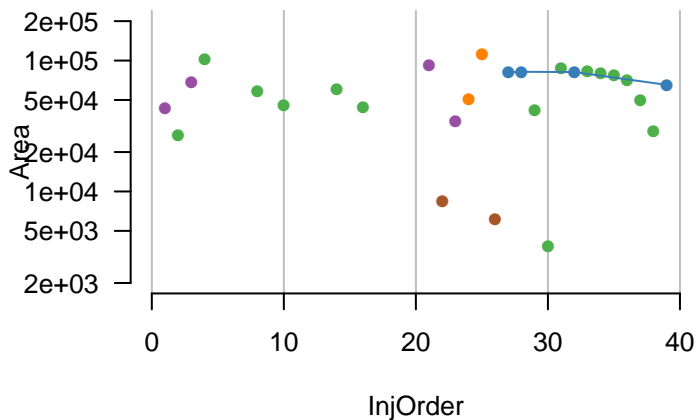
## Glycine@9.81-gc



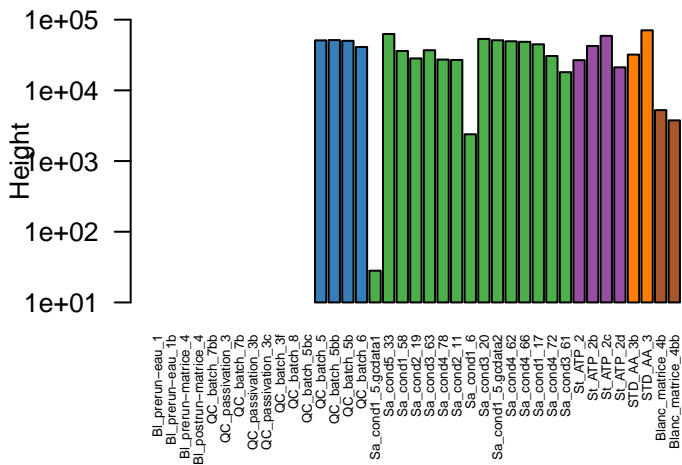
## Uracil@10.22-gc



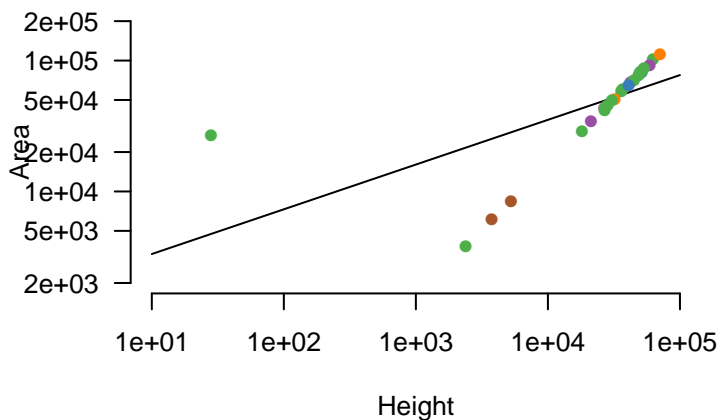
## Uracil@10.22-gc



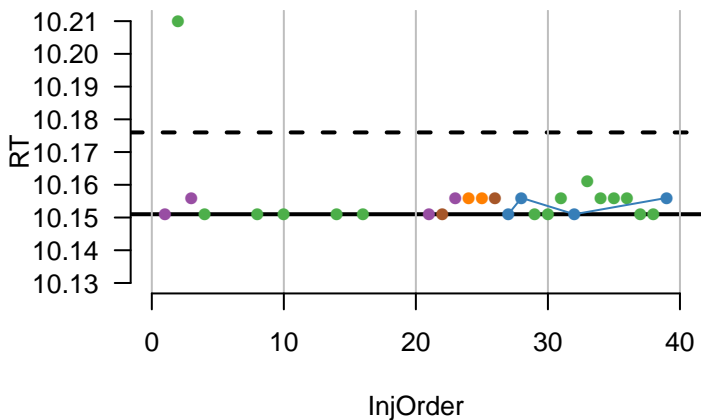
## Uracil@10.22-gc



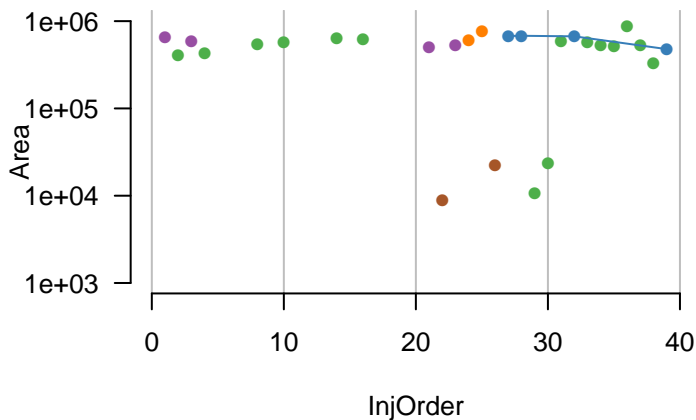
## Uracil@10.22-gc



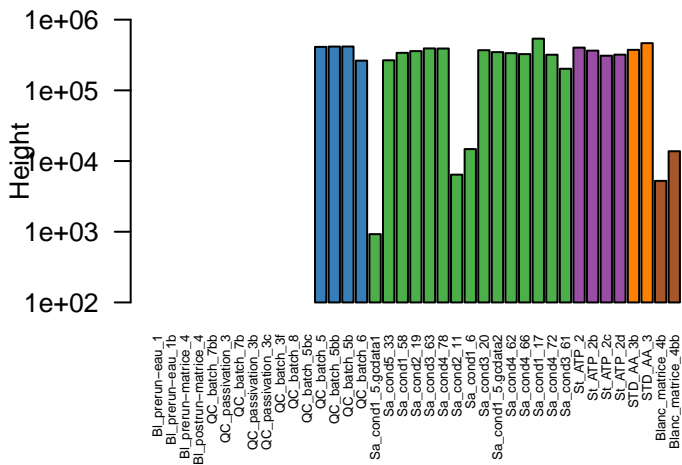
**Glyceric acid@10.15-gc**



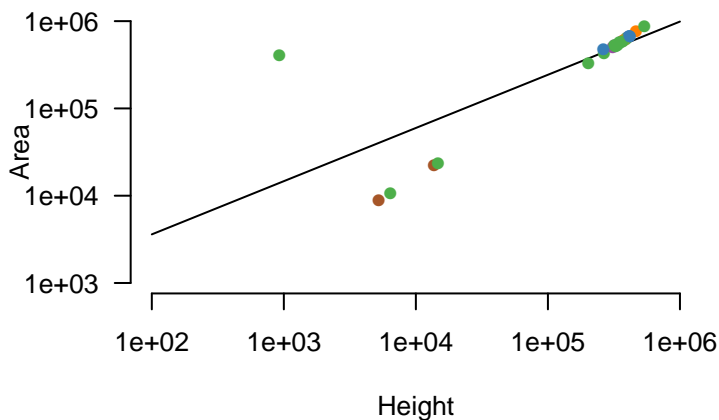
**Glyceric acid@10.15-gc**



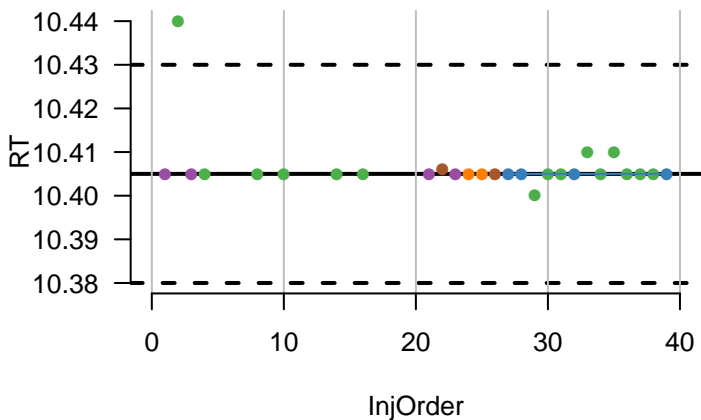
**Glyceric acid@10.15-gc**



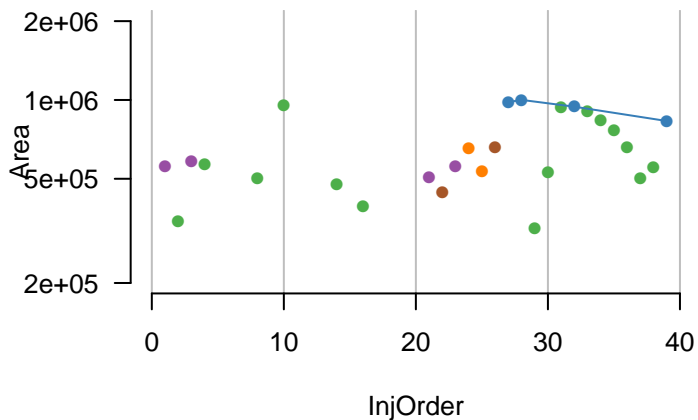
**Glyceric acid@10.15-gc**



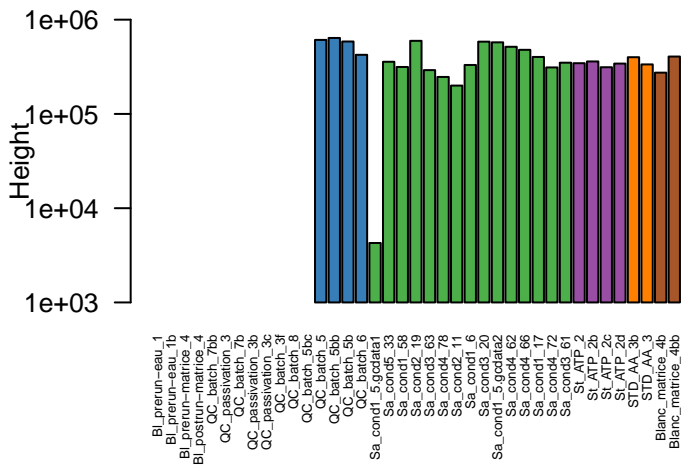
Nonanoic acid@10.40-gc



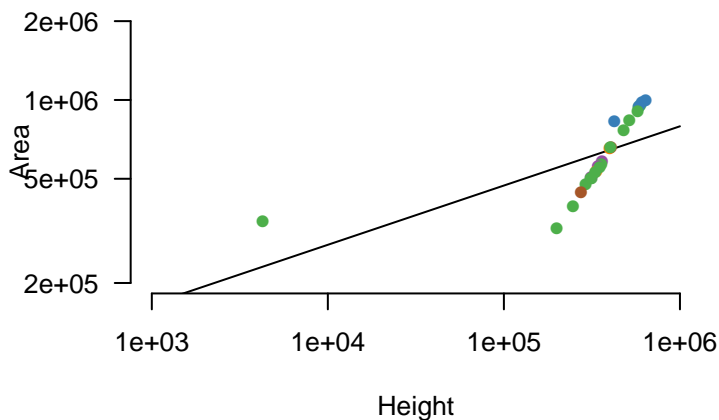
Nonanoic acid@10.40-gc



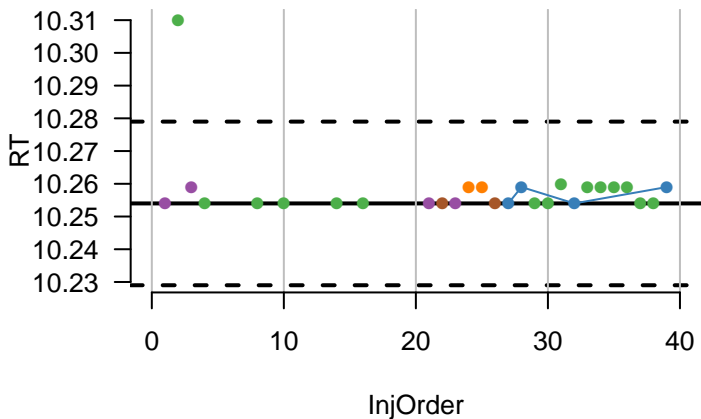
Nonanoic acid@10.40-gc



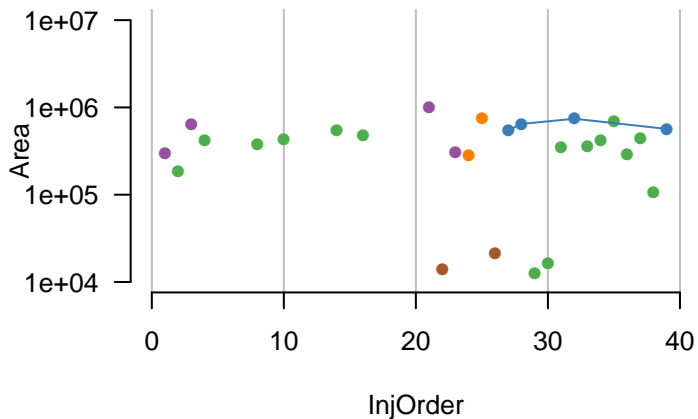
Nonanoic acid@10.40-gc



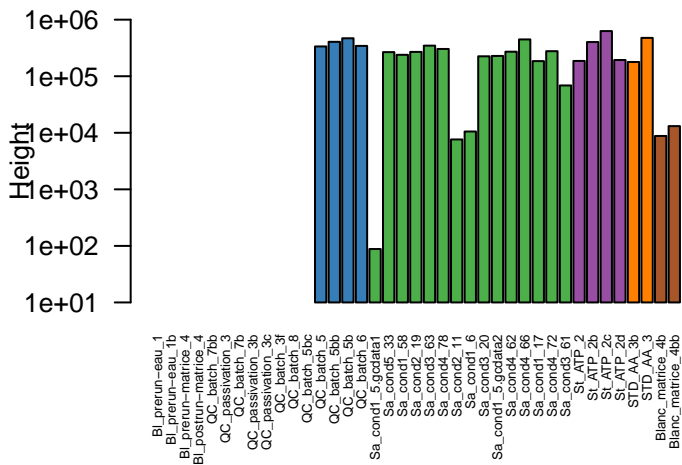
## Fumaric acid@10.25-gc



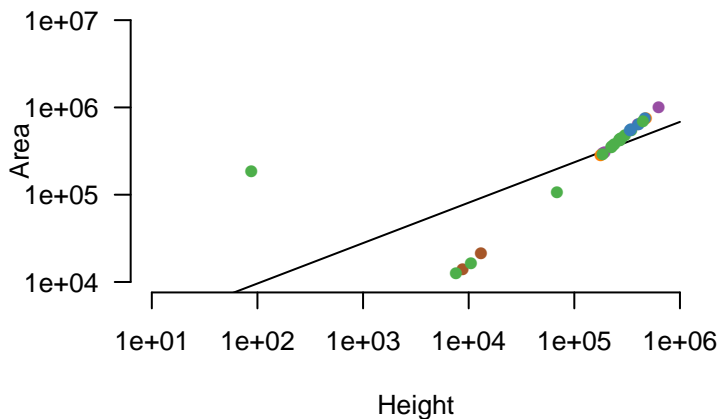
## Fumaric acid@10.25-gc



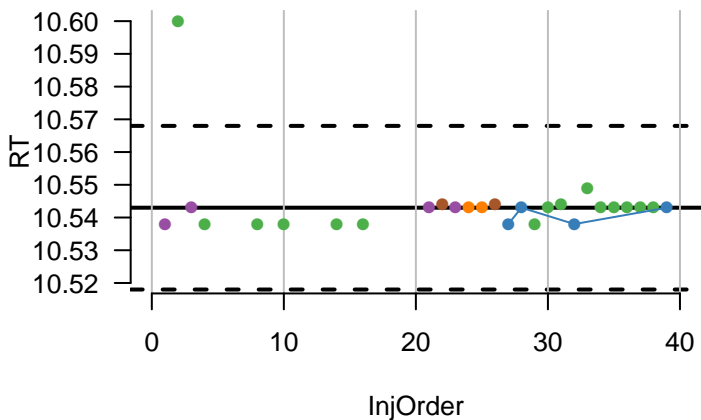
## Fumaric acid@10.25-gc



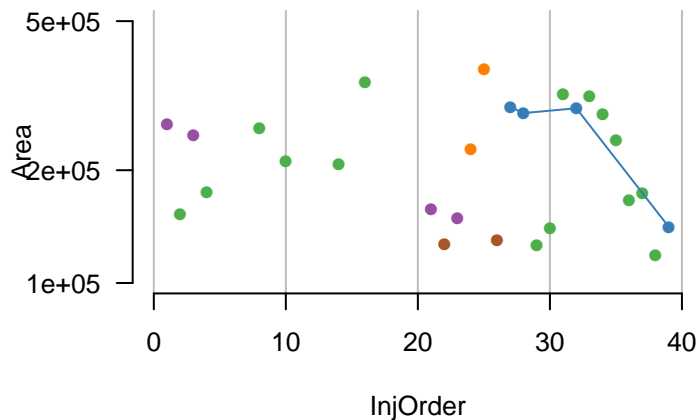
## Fumaric acid@10.25-gc



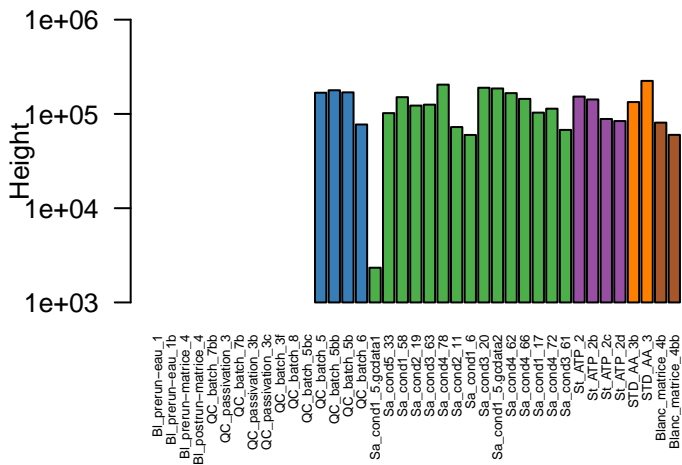
# Homoserine@10.54-gc



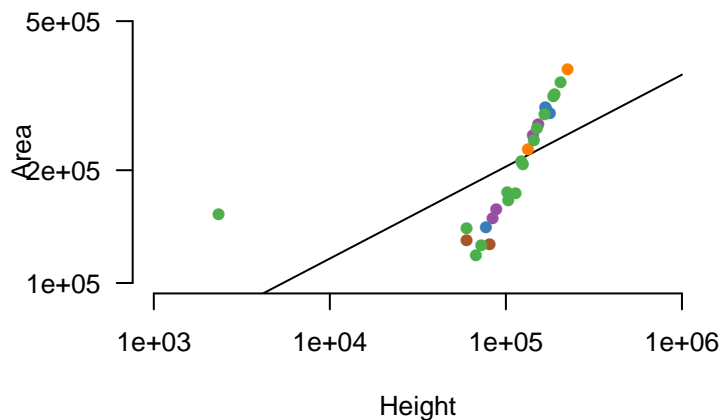
# Homoserine@10.54-gc



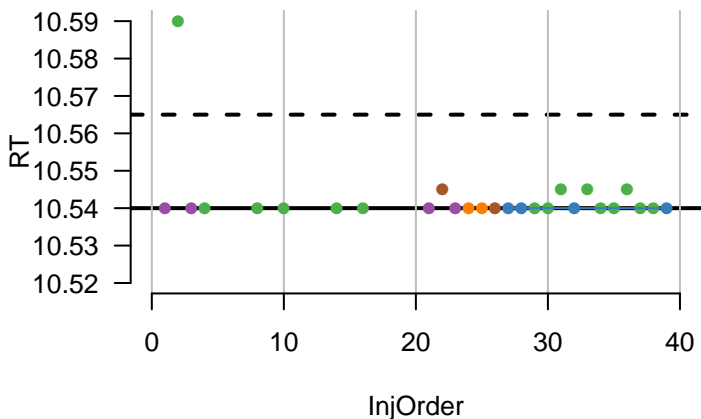
# Homoserine@10.54-gc



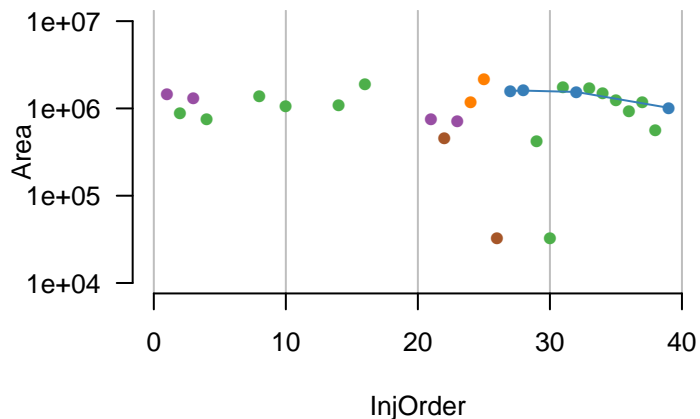
# Homoserine@10.54-gc



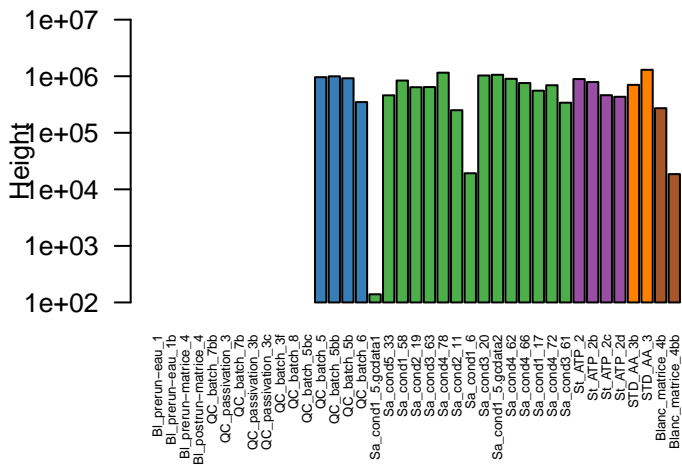
**Serine@10.54-gc**



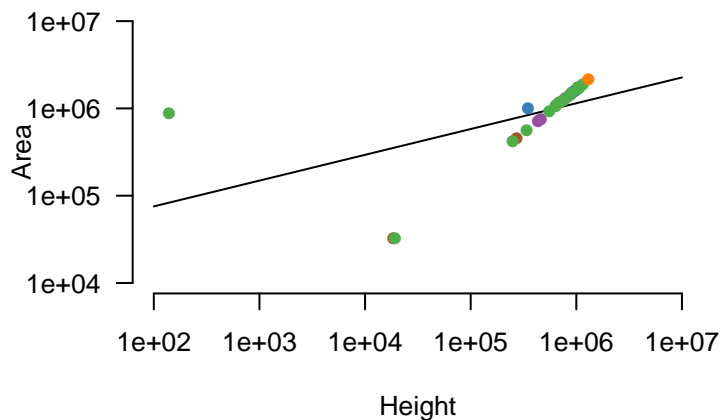
**Serine@10.54-gc**



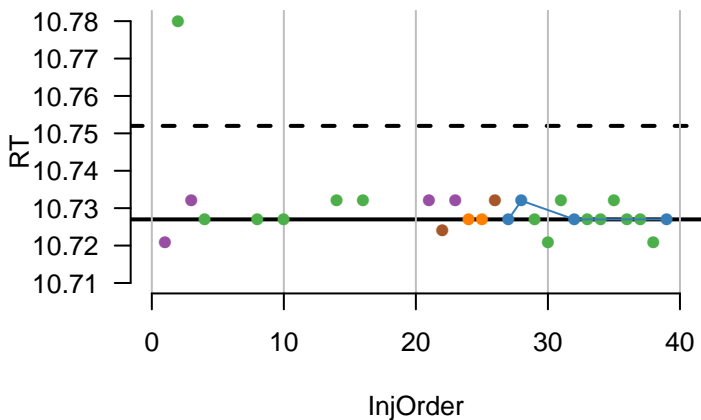
**Serine@10.54-gc**



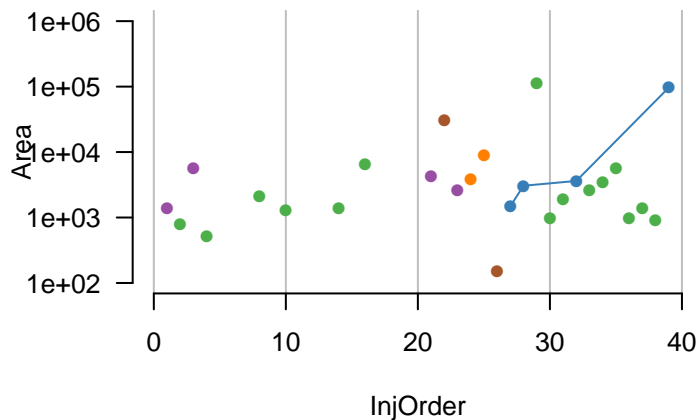
**Serine@10.54-gc**



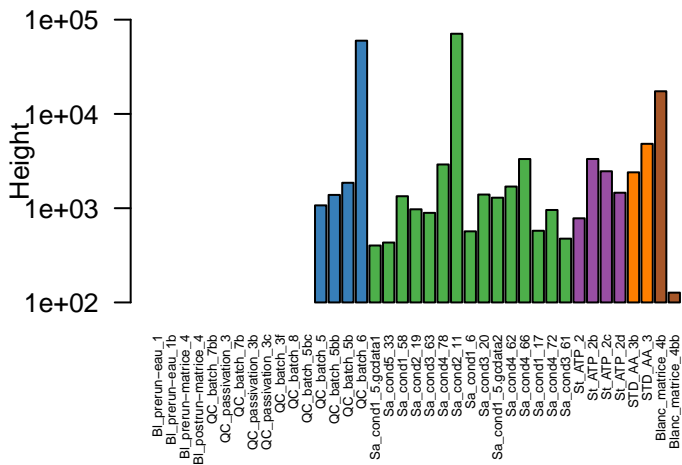
**Sarcosine@10.73-gc**



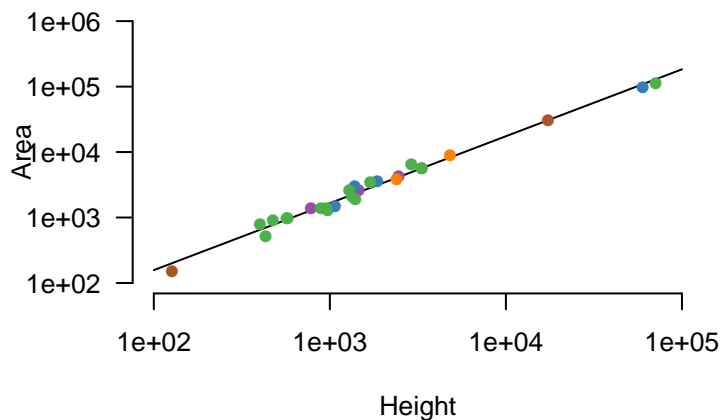
**Sarcosine@10.73-gc**



**Sarcosine@10.73-gc**

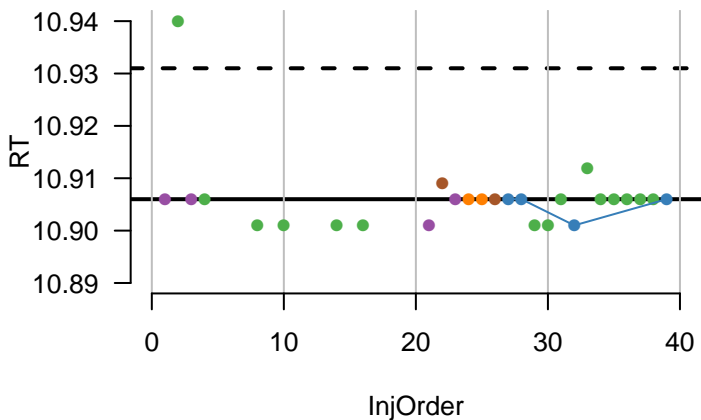


**Sarcosine@10.73-gc**

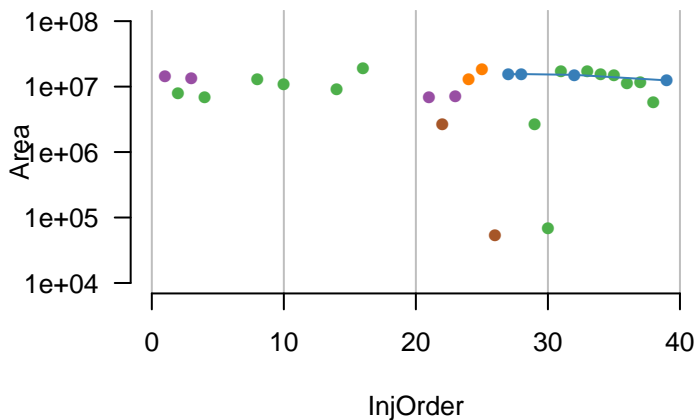




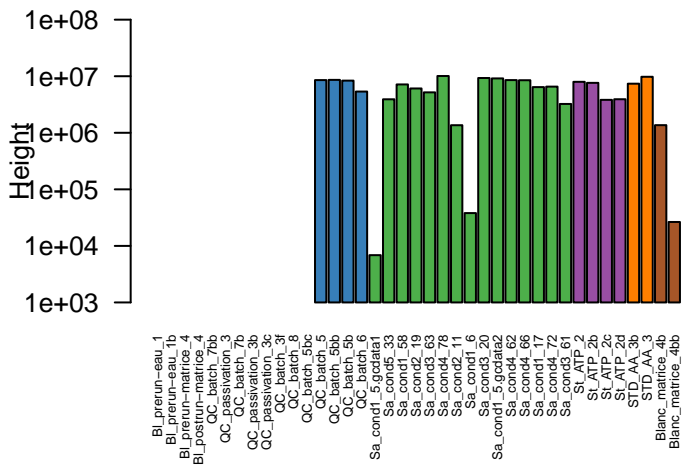
# Threonine@10.91-gc



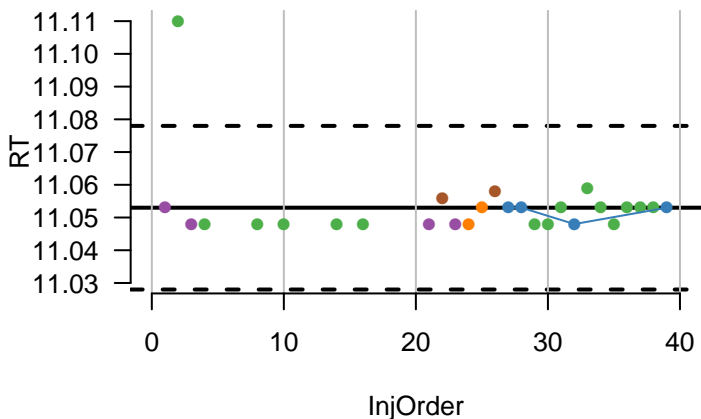
# Threonine@10.91-gc



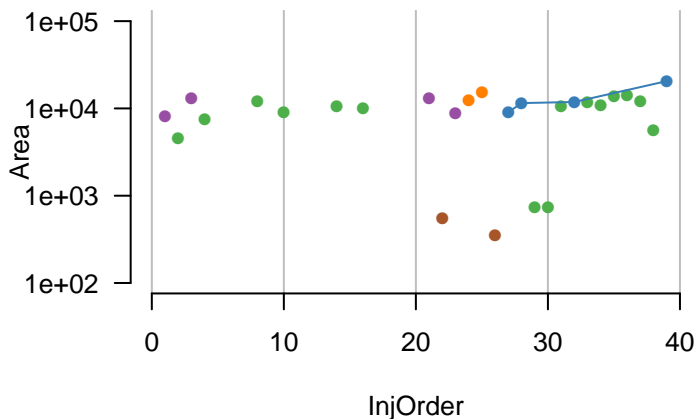
# Threonine@10.91-gc



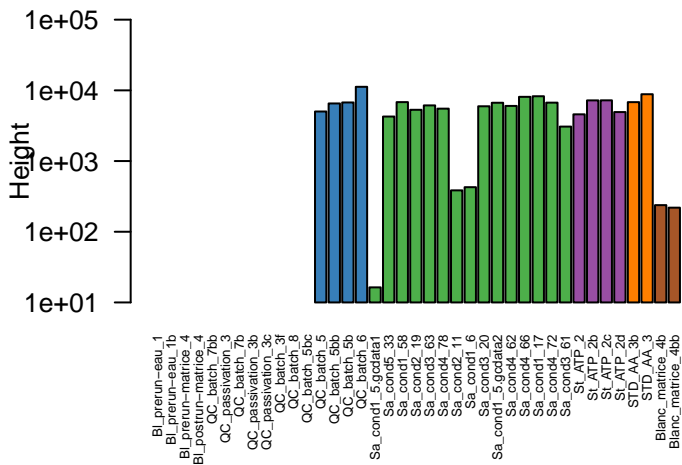
Thymine@11.05-gc



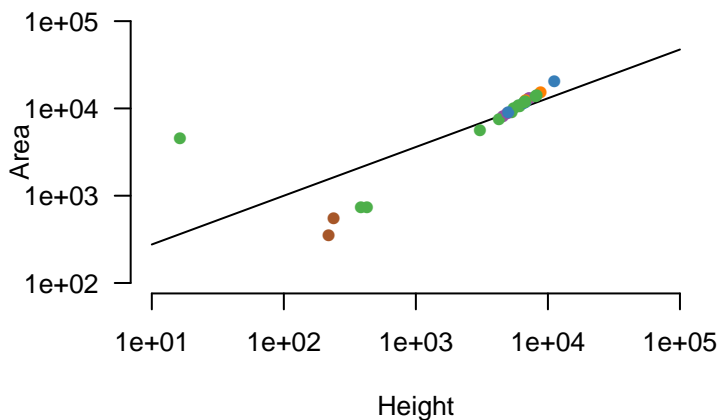
Thymine@11.05-gc



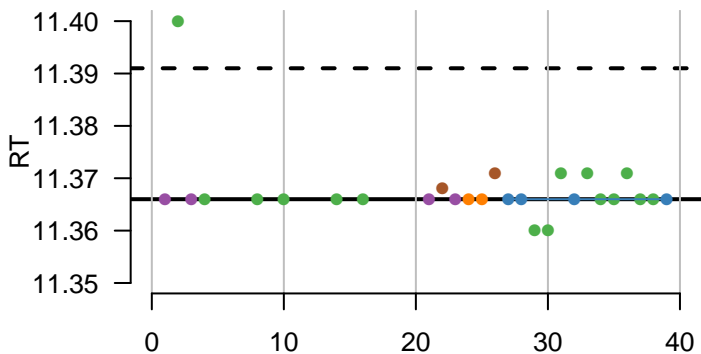
Thymine@11.05-gc



Thymine@11.05-gc

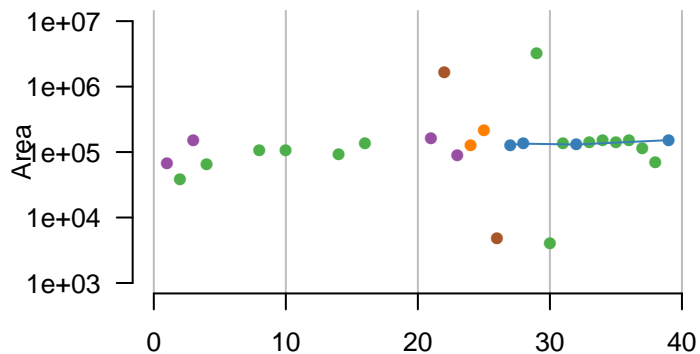


**Beta-alanine@11.37-gc**



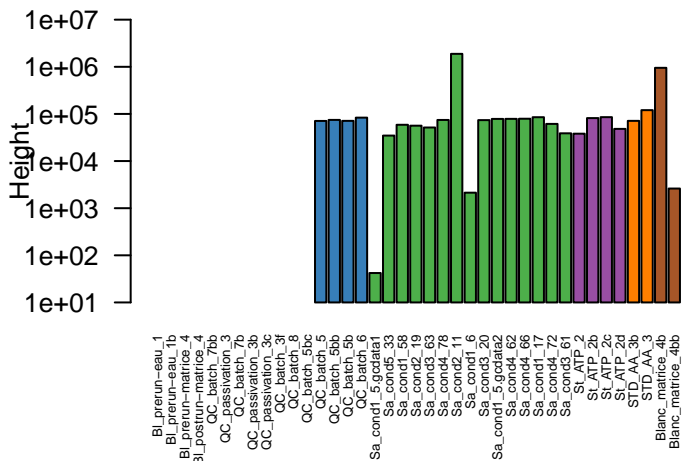
InjOrder

**Beta-alanine@11.37-gc**

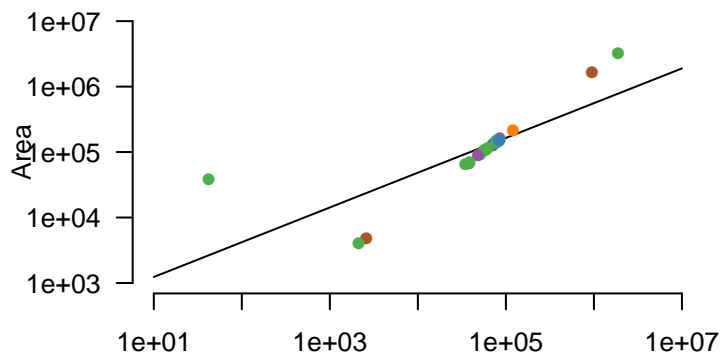


InjOrder

**Beta-alanine@11.37-gc**

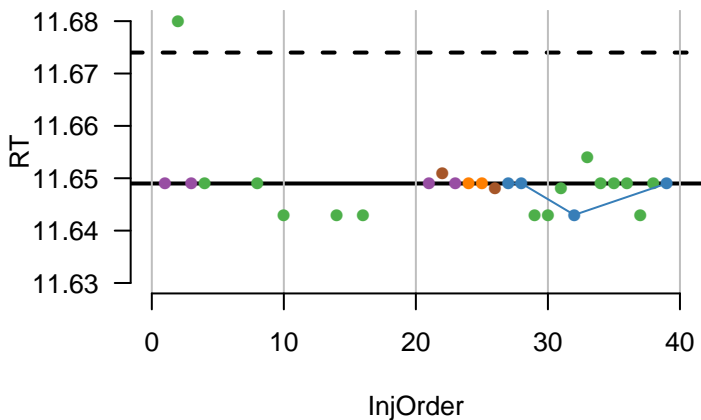


**Beta-alanine@11.37-gc**

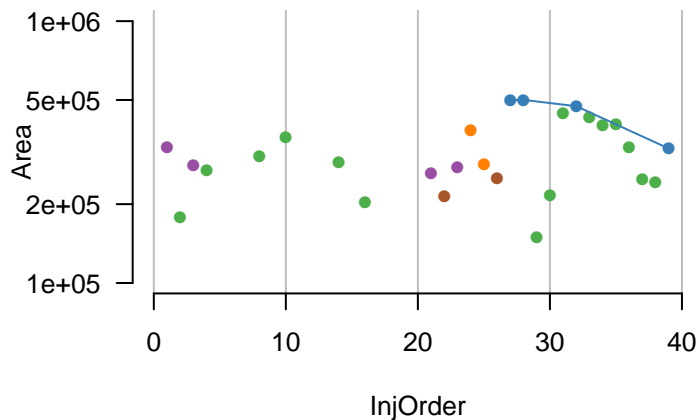


Height

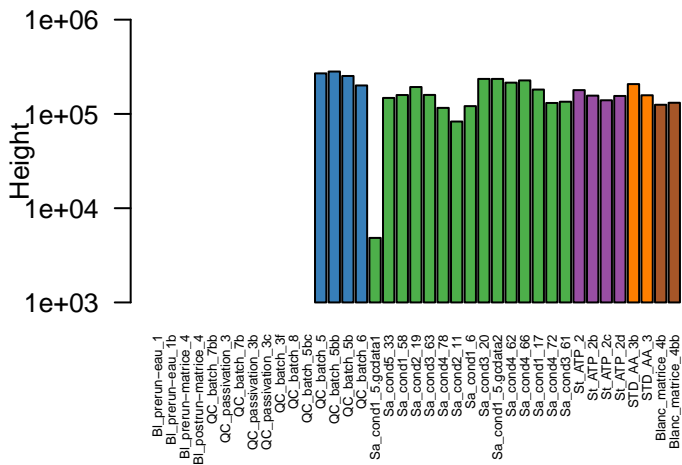
Capric acid@11.65–gc



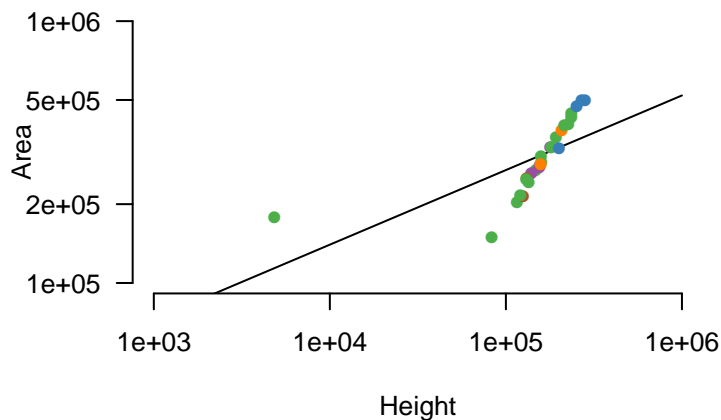
Capric acid@11.65–gc



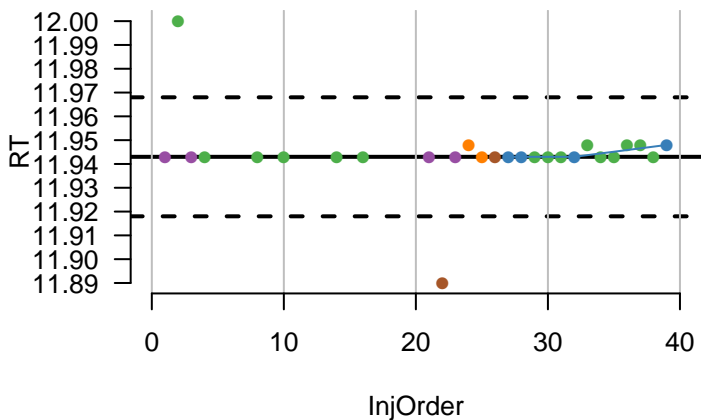
Capric acid@11.65–gc



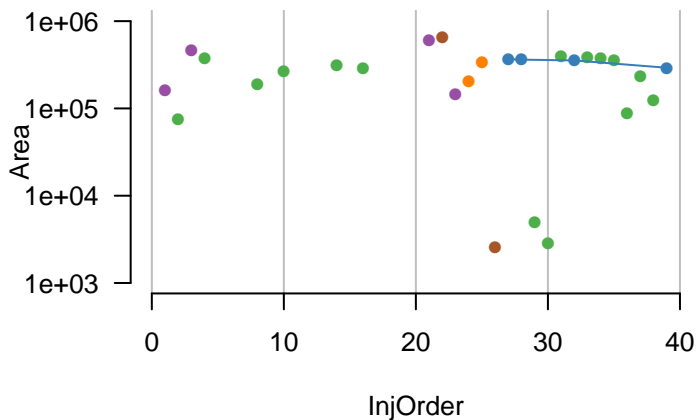
Capric acid@11.65–gc



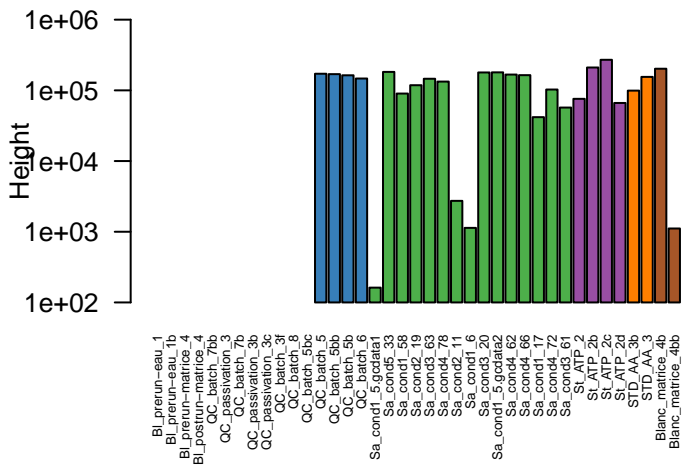
Niacinamide@11.94-gc



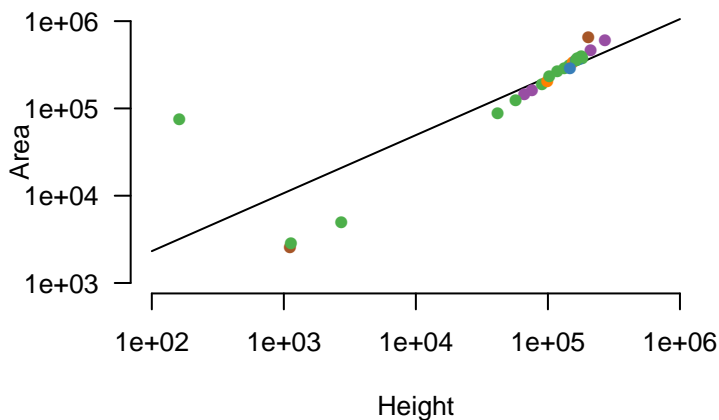
Niacinamide@11.94-gc



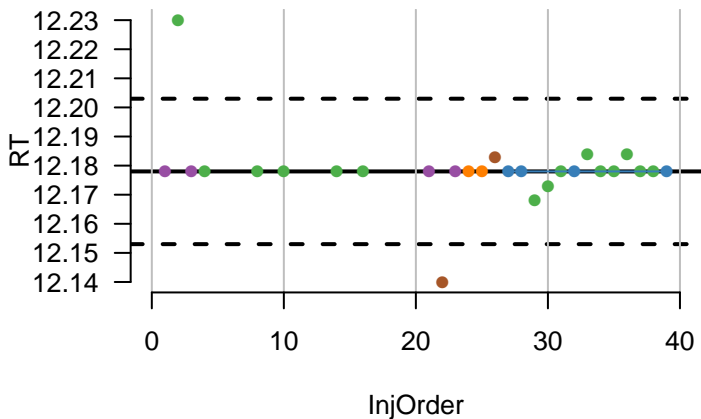
Niacinamide@11.94-gc



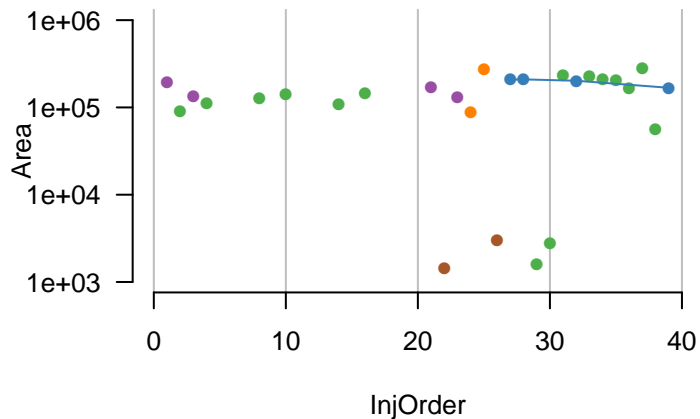
Niacinamide@11.94-gc



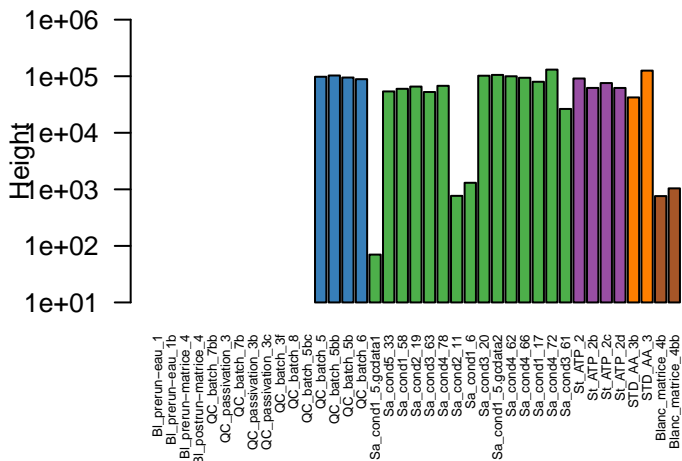
Malic acid@12.18-gc



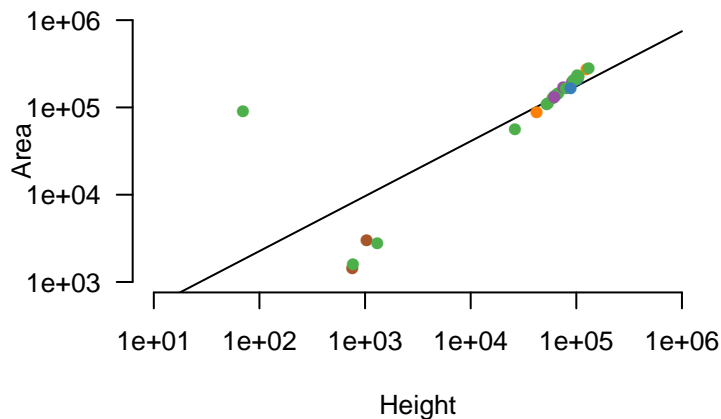
Malic acid@12.18-gc



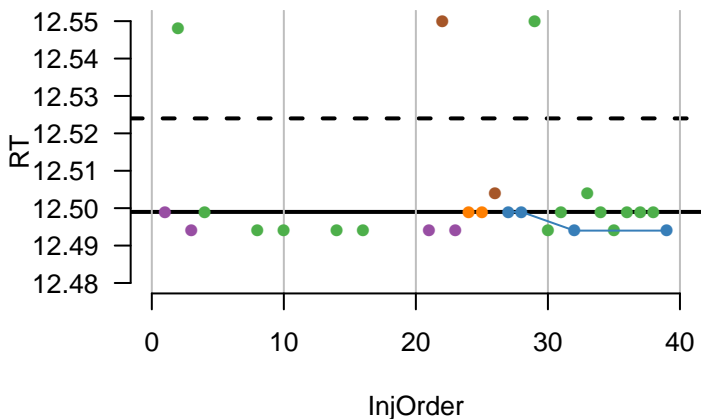
Malic acid@12.18-gc



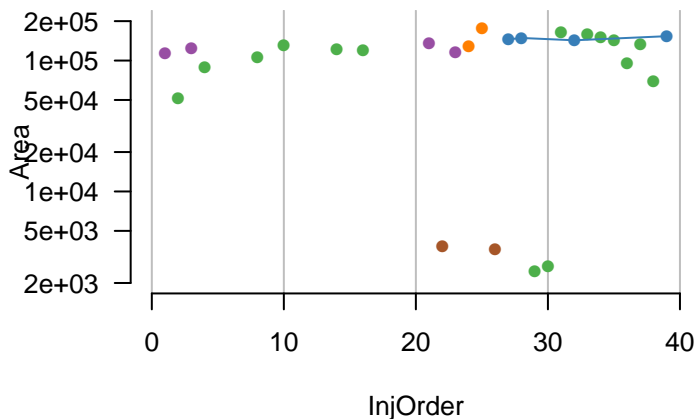
Malic acid@12.18-gc



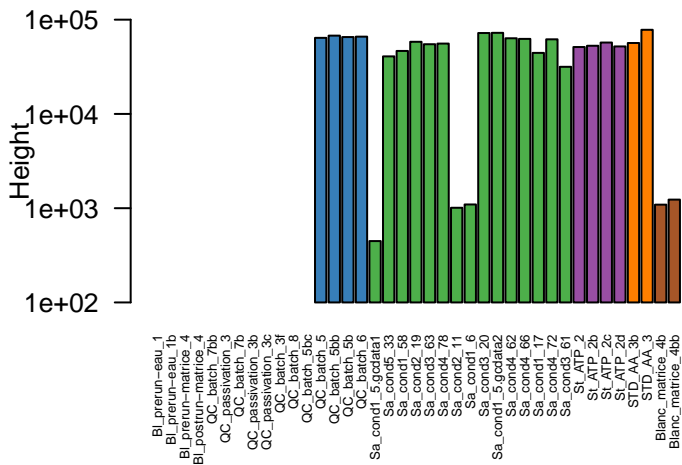
Erythritol@12.50-gc



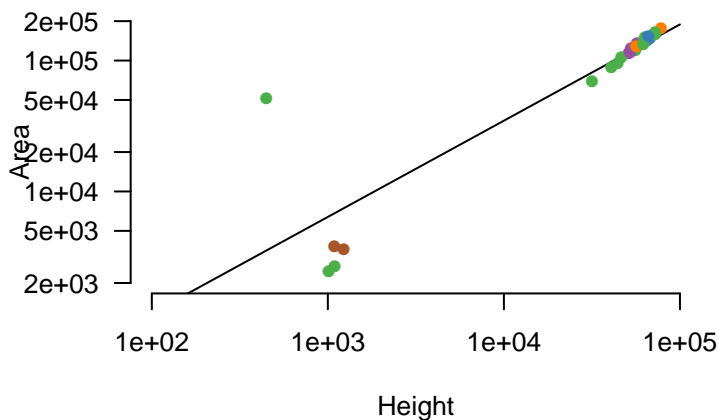
Erythritol@12.50-gc



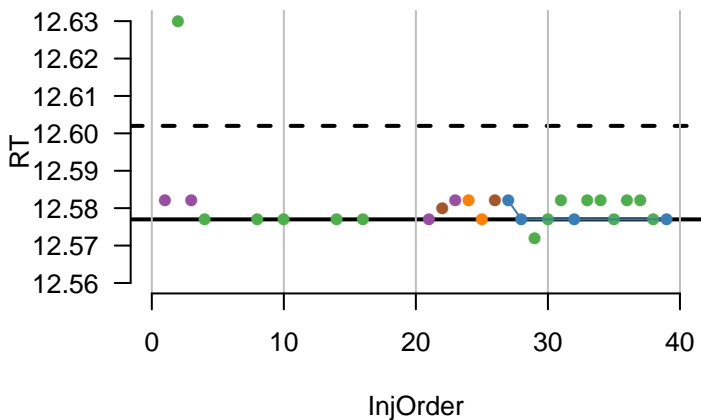
Erythritol@12.50-gc



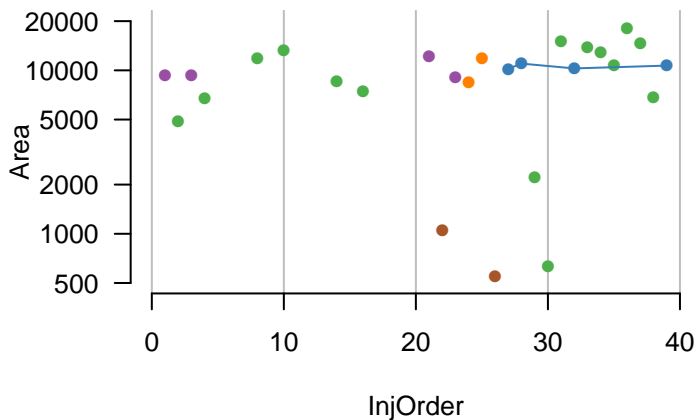
Erythritol@12.50-gc



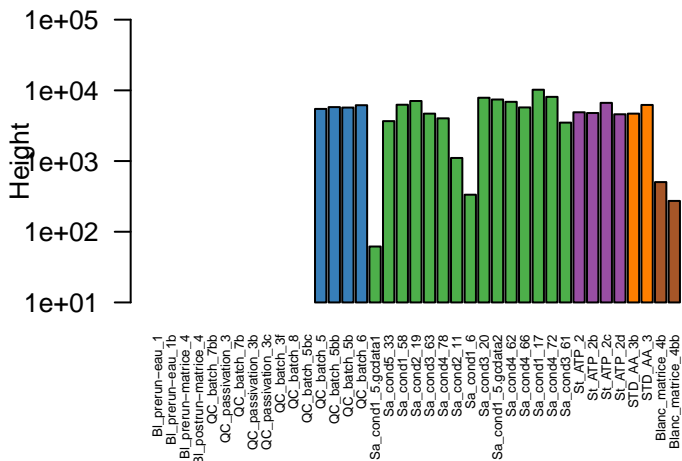
## Cytosine@12.58-gc



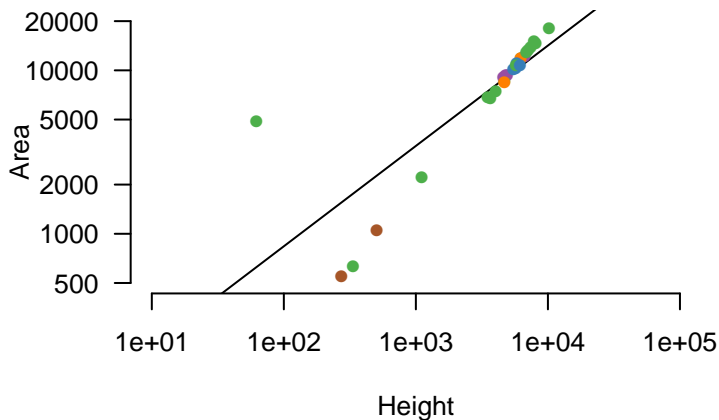
## Cytosine@12.58-gc



## Cytosine@12.58-gc

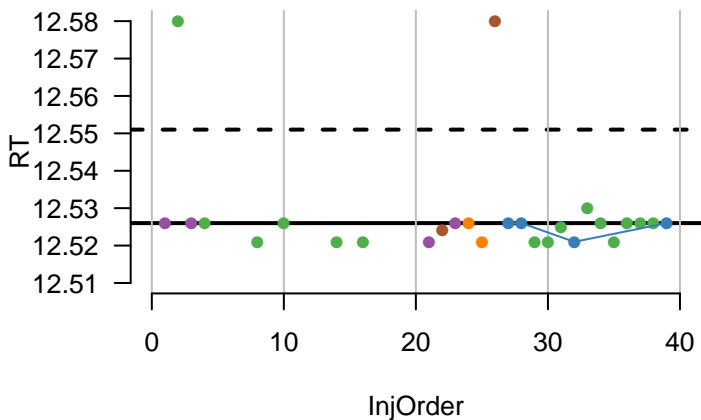


## Cytosine@12.58-gc

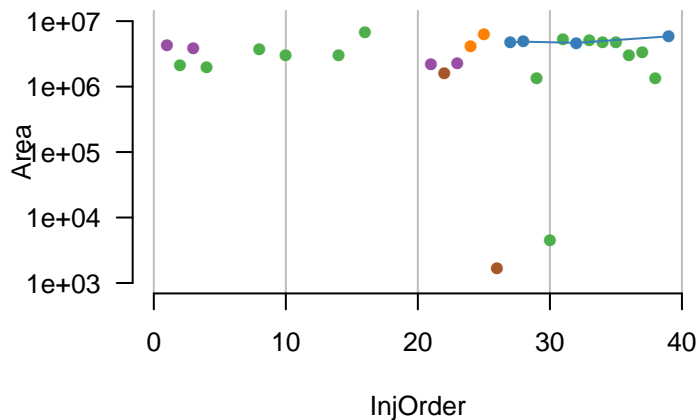




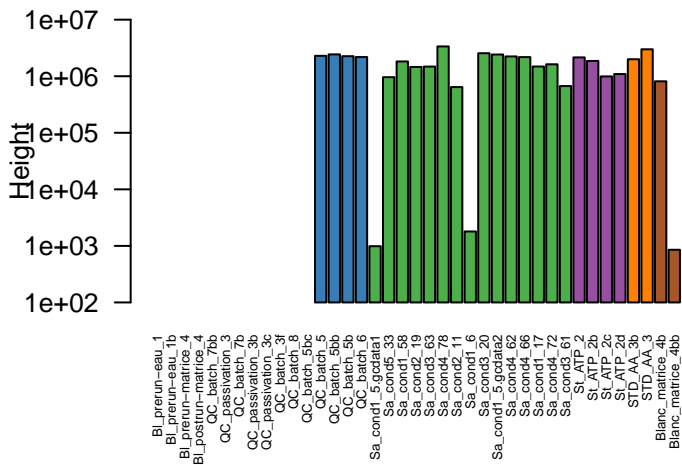
**Methionine@12.53-gc**



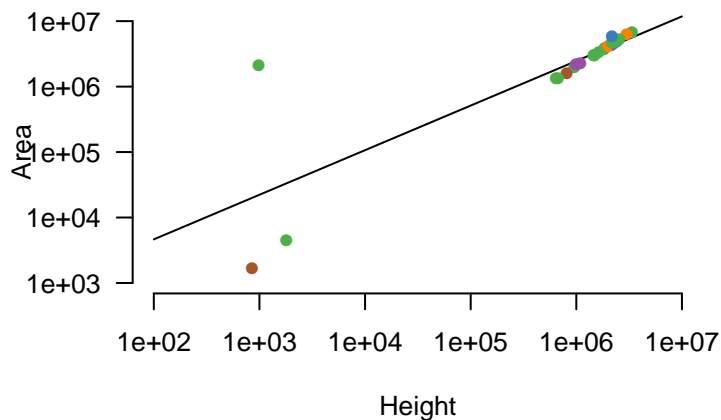
**Methionine@12.53-gc**



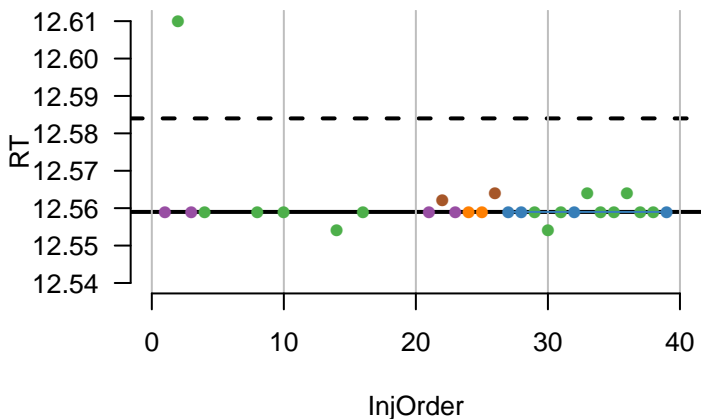
**Methionine@12.53-gc**



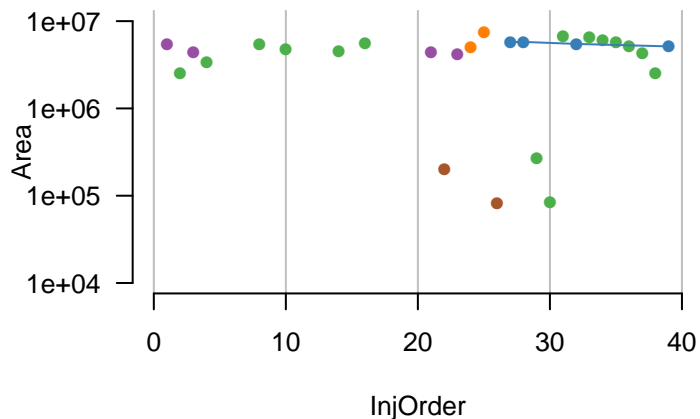
**Methionine@12.53-gc**



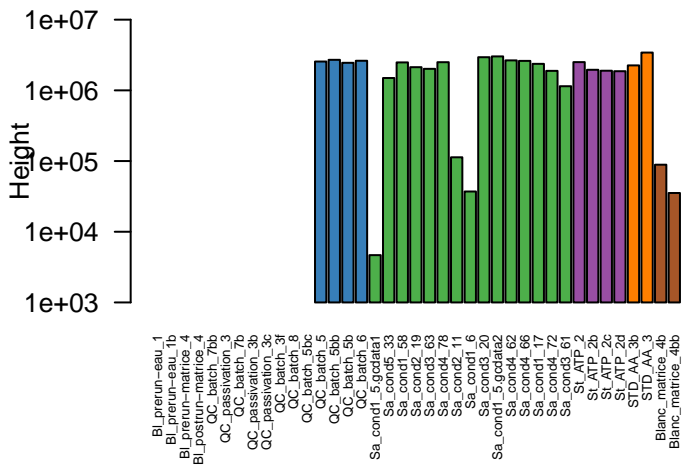
5-oxoproline@12.56-gc



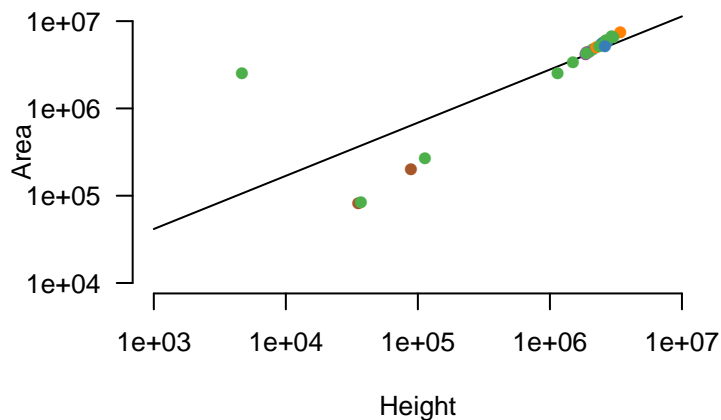
5-oxoproline@12.56-gc



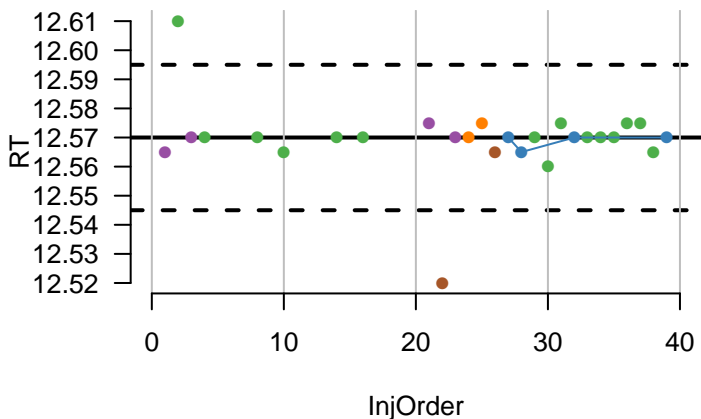
5-oxoproline@12.56-gc



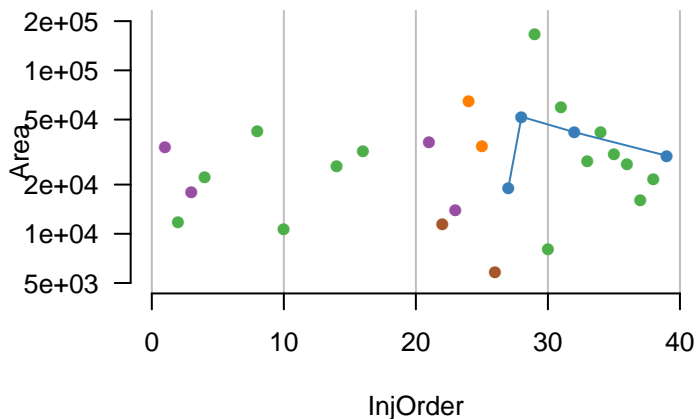
5-oxoproline@12.56-gc



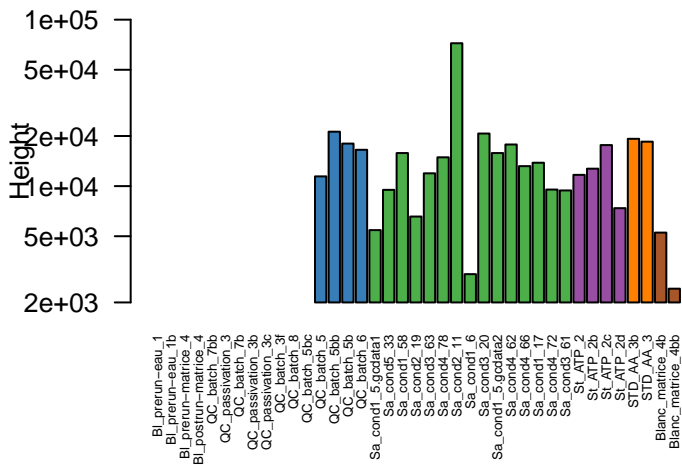
Phenylbutyric acid@12.57-gc



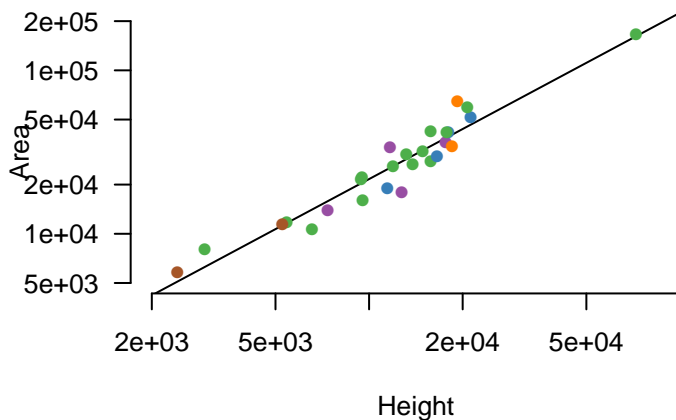
Phenylbutyric acid@12.57-gc



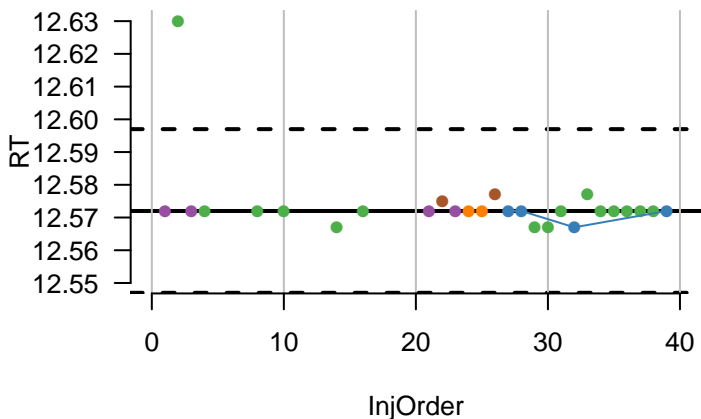
Phenylbutyric acid@12.57-gc



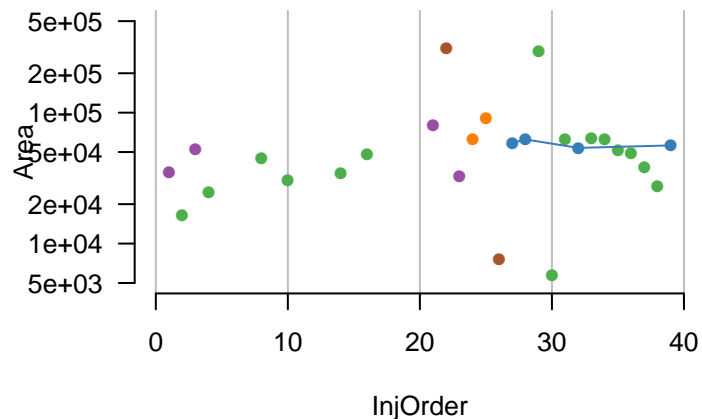
Phenylbutyric acid@12.57-gc



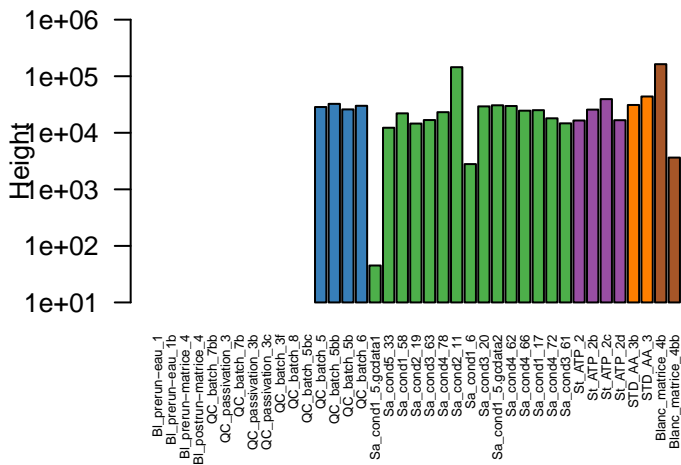
Aspartic acid@12.57-gc



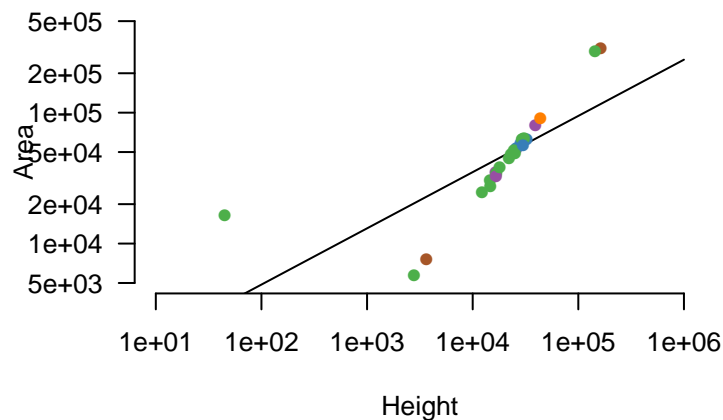
Aspartic acid@12.57-gc



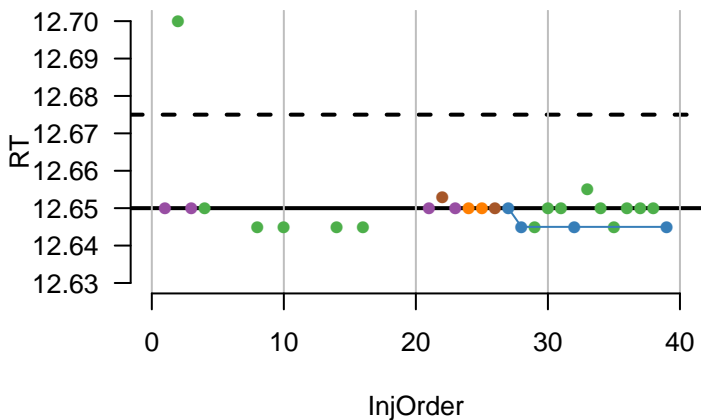
Aspartic acid@12.57-gc



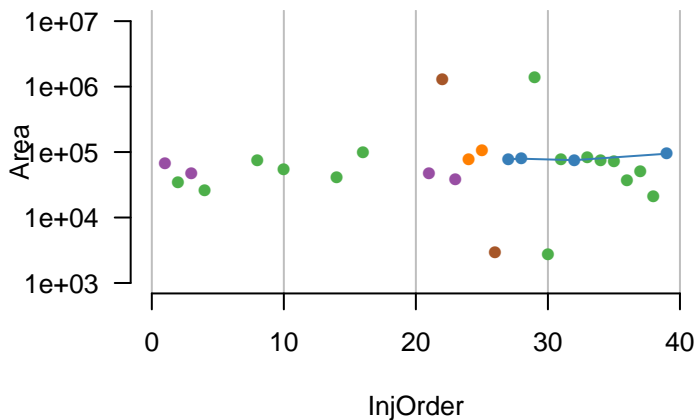
Aspartic acid@12.57-gc



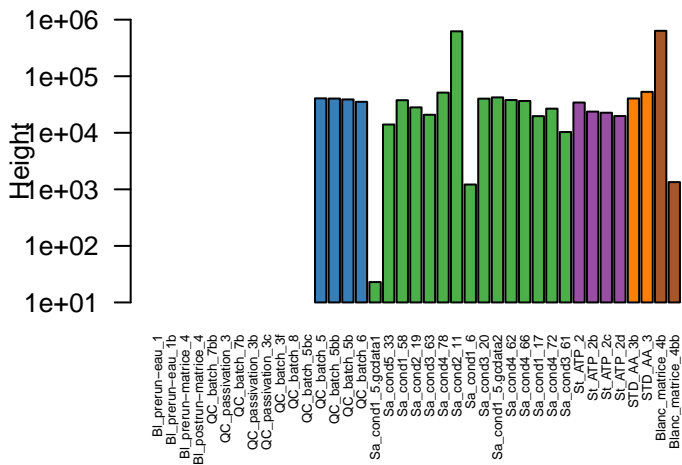
**GABA@12.65-gc**



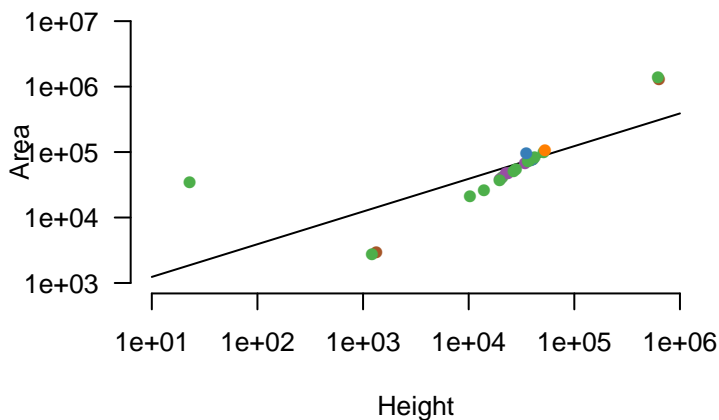
**GABA@12.65-gc**



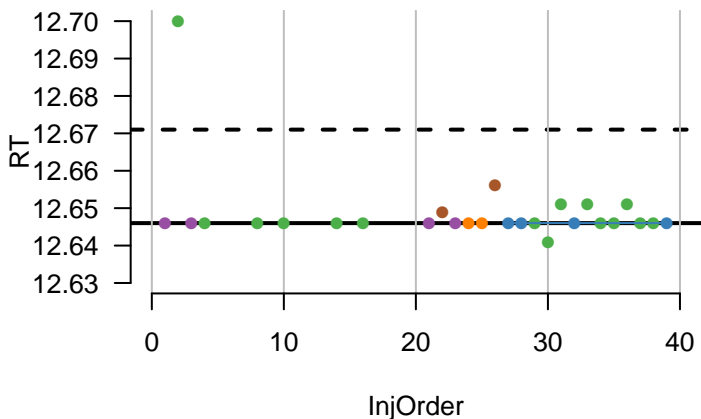
**GABA@12.65-gc**



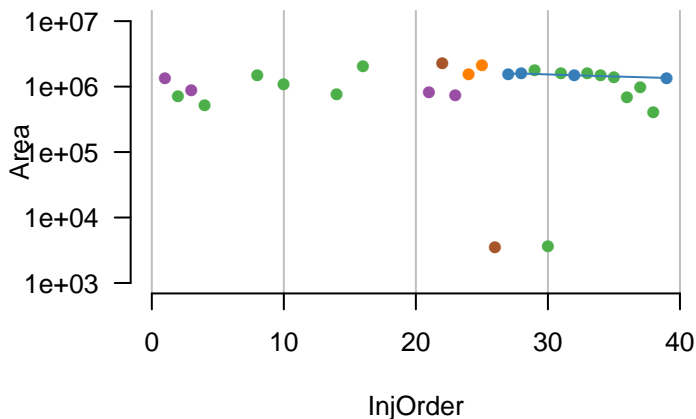
**GABA@12.65-gc**



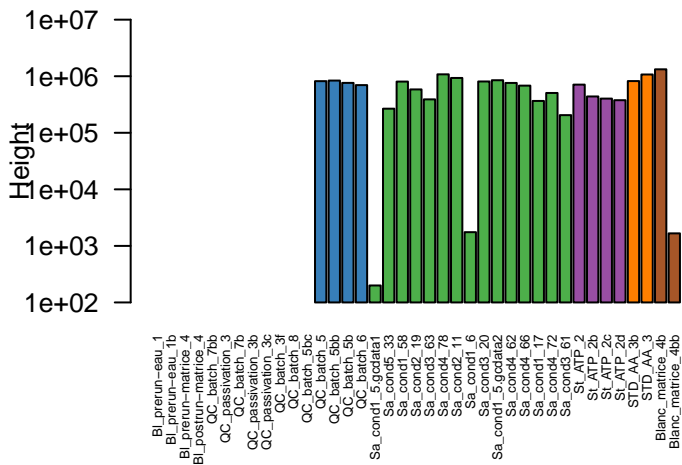
4-hydroxyproline@12.65-gc



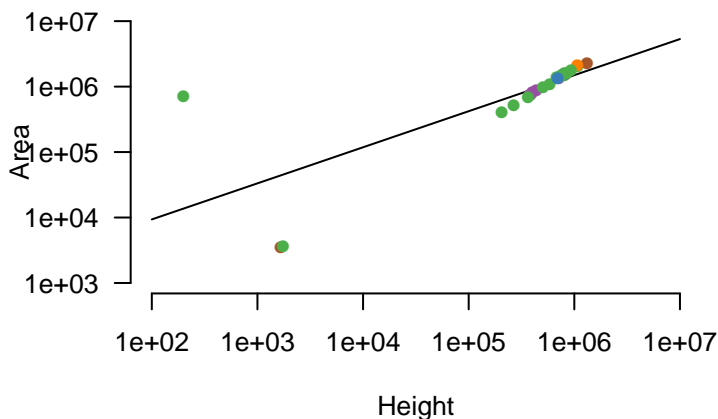
4-hydroxyproline@12.65-gc



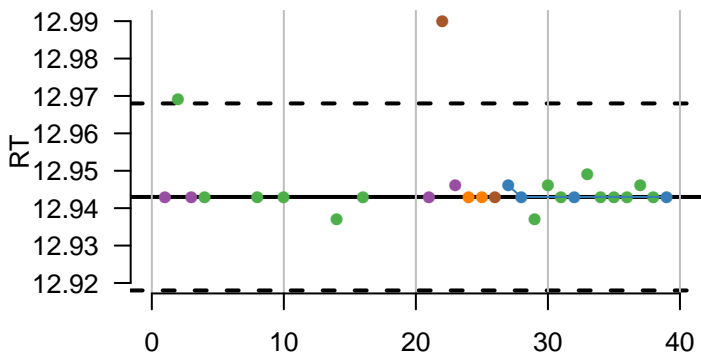
4-hydroxyproline@12.65-gc



4-hydroxyproline@12.65-gc

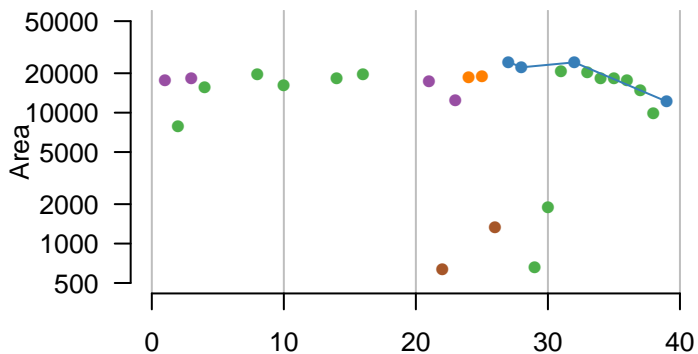


Threonic acid@12.94–gc



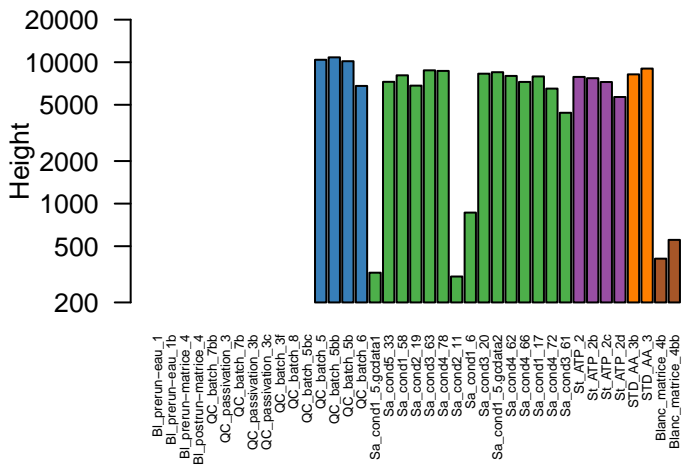
InjOrder

Threonic acid@12.94–gc

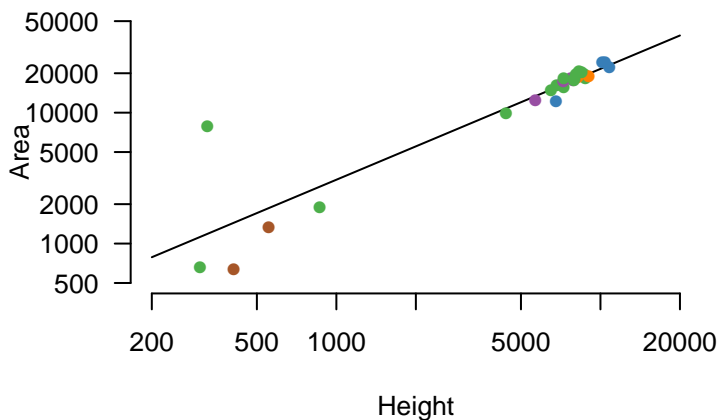


InjOrder

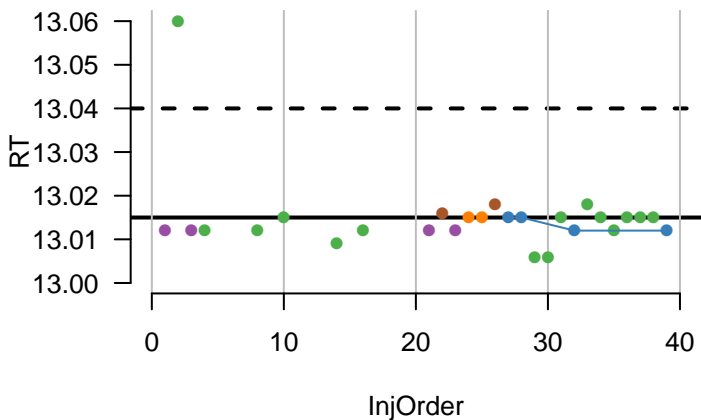
Threonic acid@12.94–gc



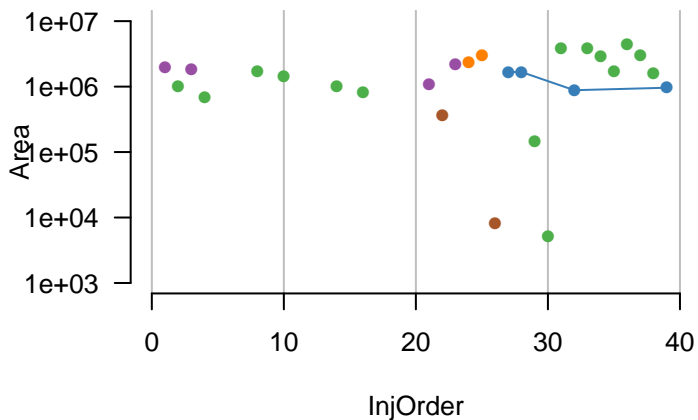
Threonic acid@12.94–gc



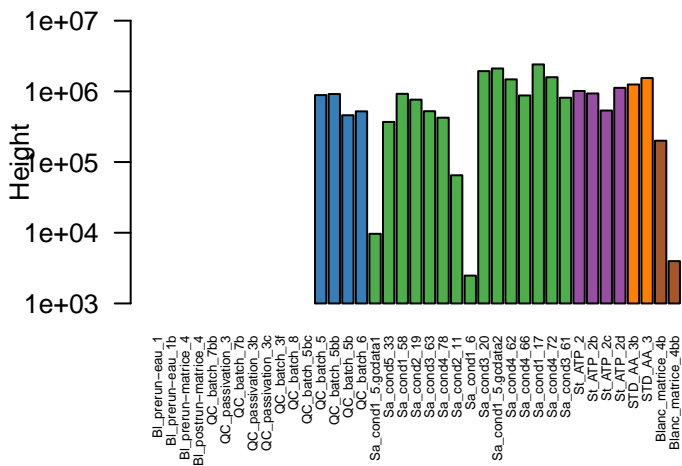
Creatine@13.02-gc



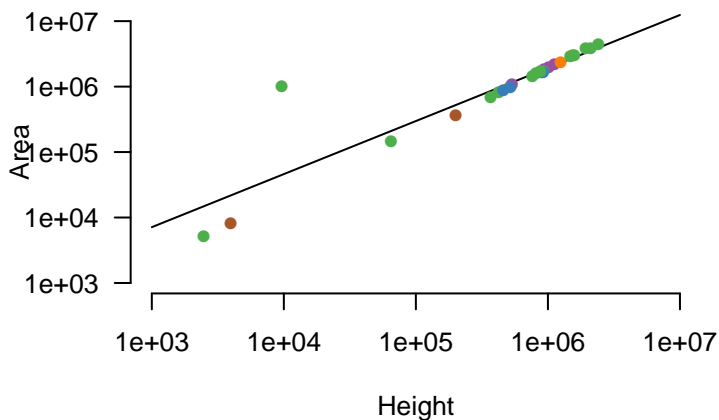
Creatine@13.02-gc



Creatine@13.02-gc

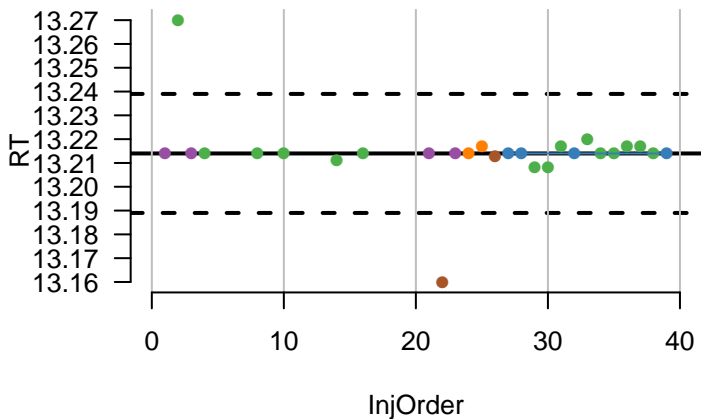


Creatine@13.02-gc

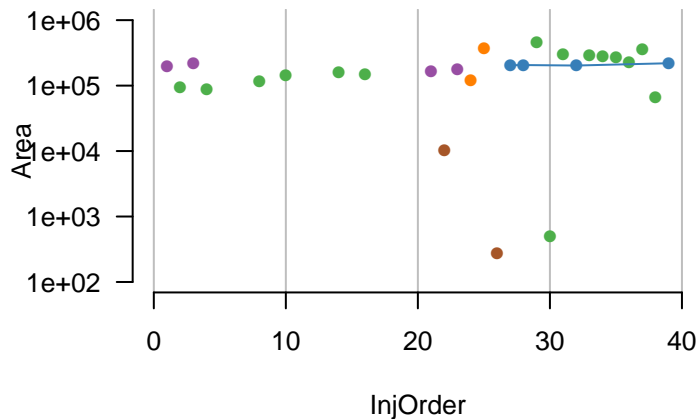




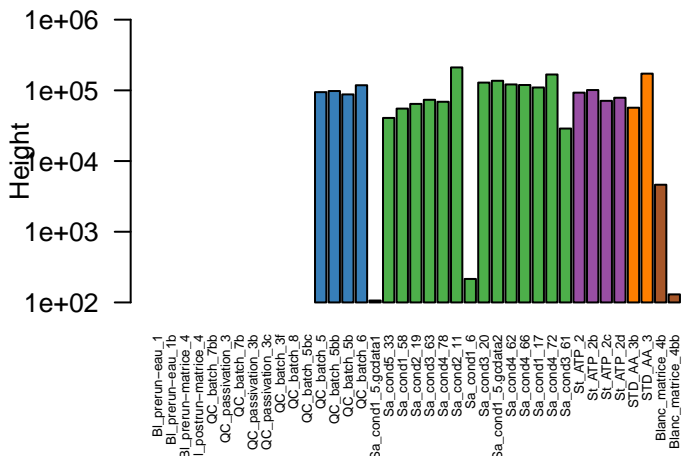
2-oxoglutaric acid@13.21-gc



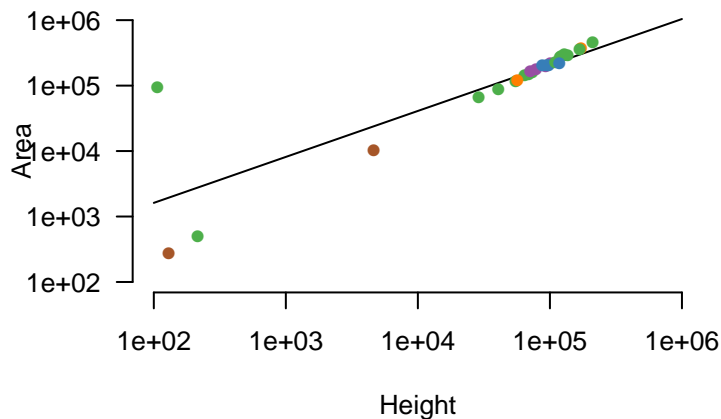
2-oxoglutaric acid@13.21-gc



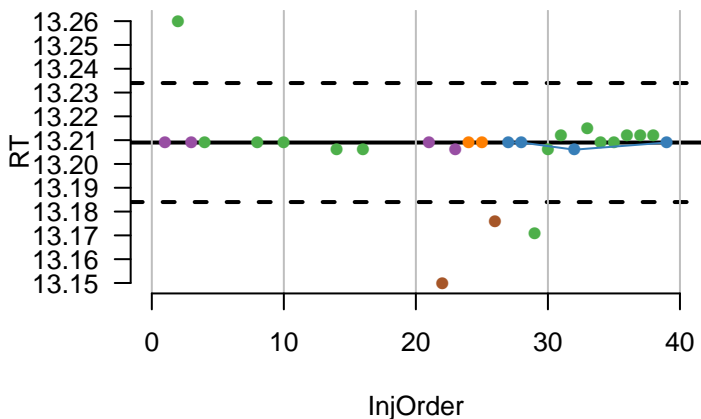
2-oxoglutaric acid@13.21-gc



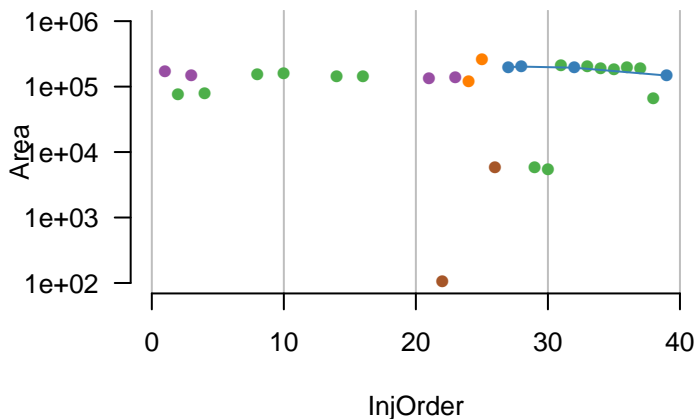
2-oxoglutaric acid@13.21-gc



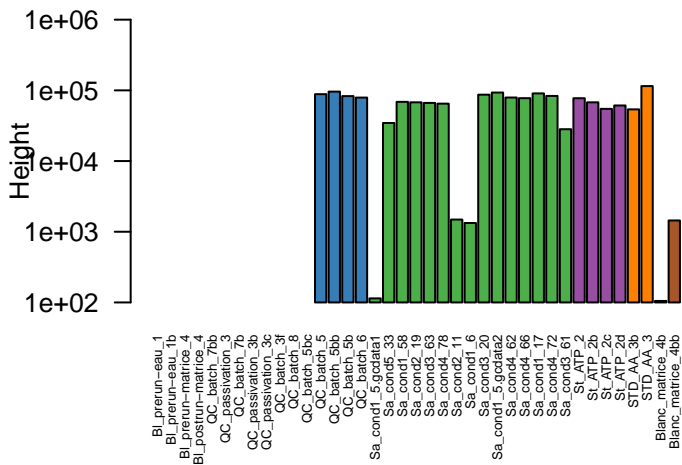
2-hydroxyglutaric acid@13.21-gc



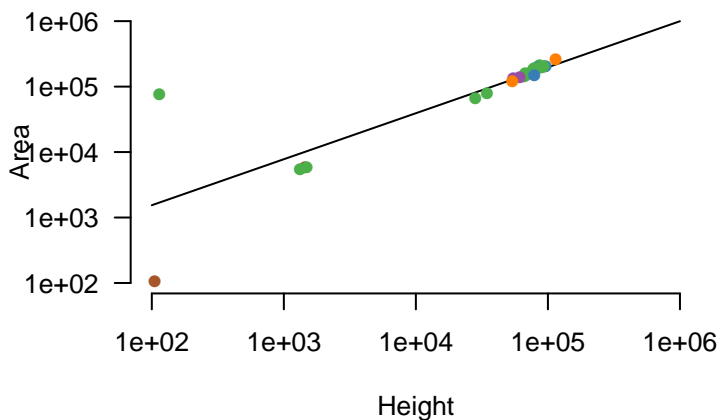
2-hydroxyglutaric acid@13.21-gc



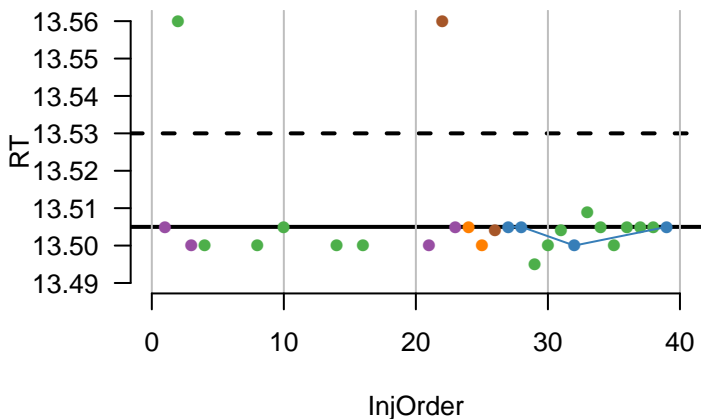
2-hydroxyglutaric acid@13.21-gc



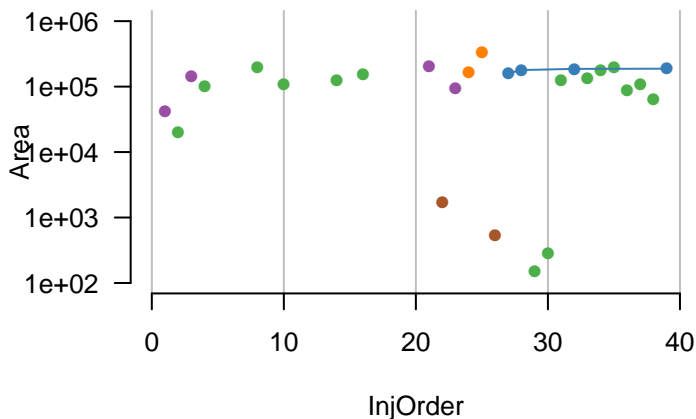
2-hydroxyglutaric acid@13.21-gc



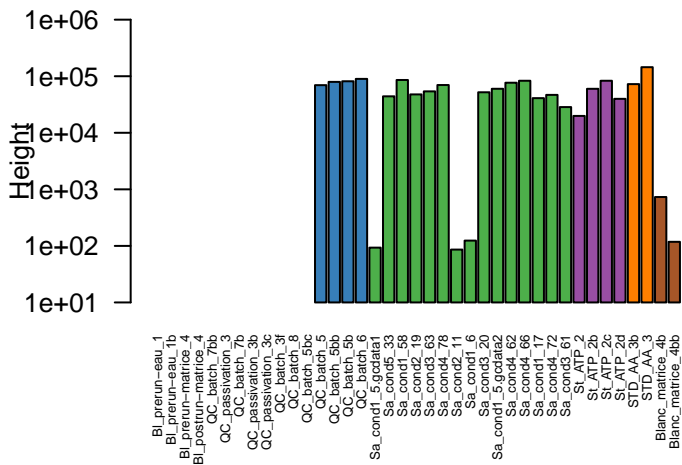
### Hypotaaurine@13.51-gc



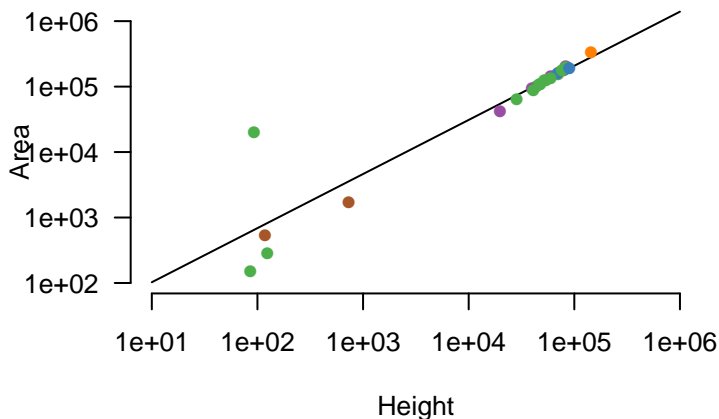
### Hypotaaurine@13.51-gc



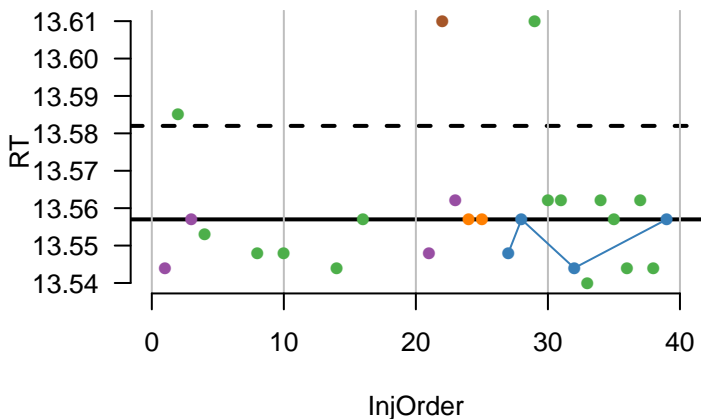
### Hypotaaurine@13.51-gc



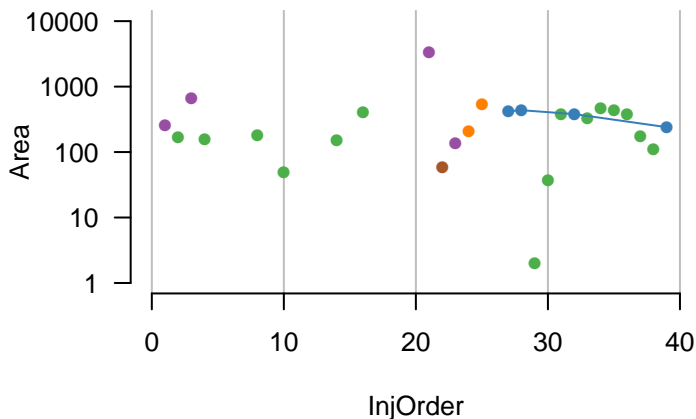
### Hypotaaurine@13.51-gc



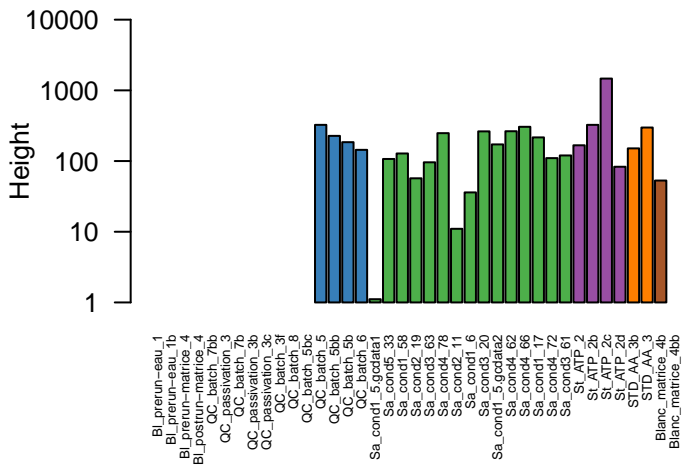
### Phosphoenolpyruvic acid@13.56-gc



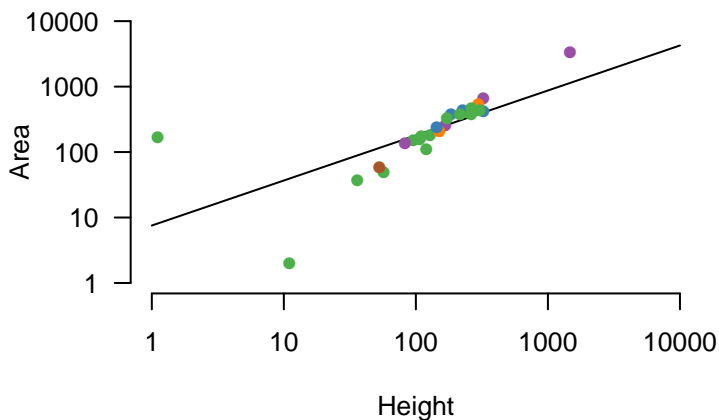
### Phosphoenolpyruvic acid@13.56-gc



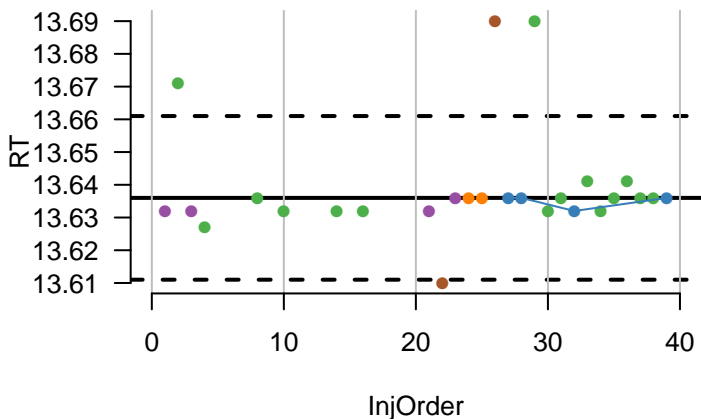
### Phosphoenolpyruvic acid@13.56-gc



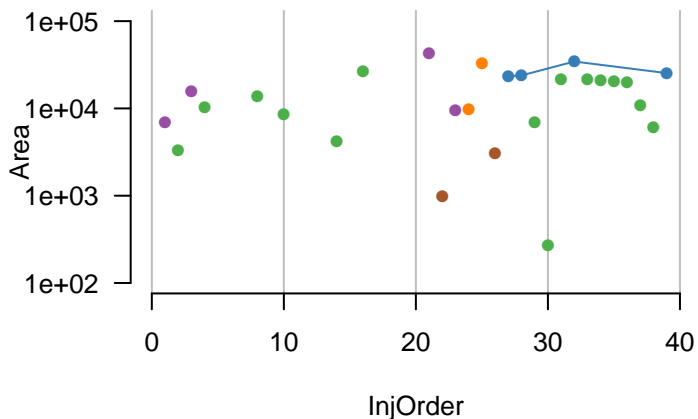
### Phosphoenolpyruvic acid@13.56-gc



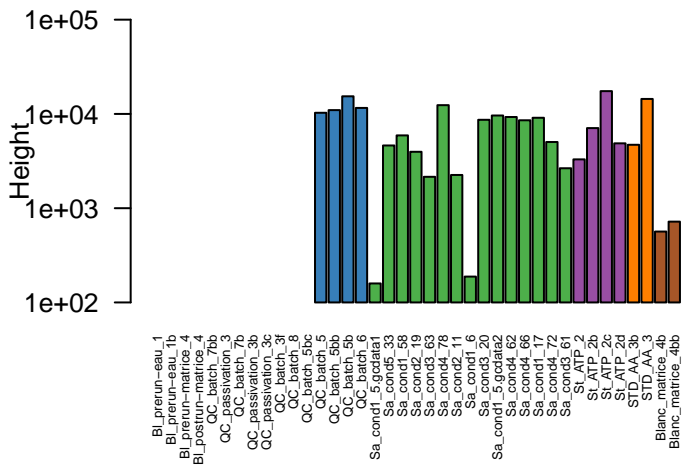
**Anthranilic acid@13.64–gc**



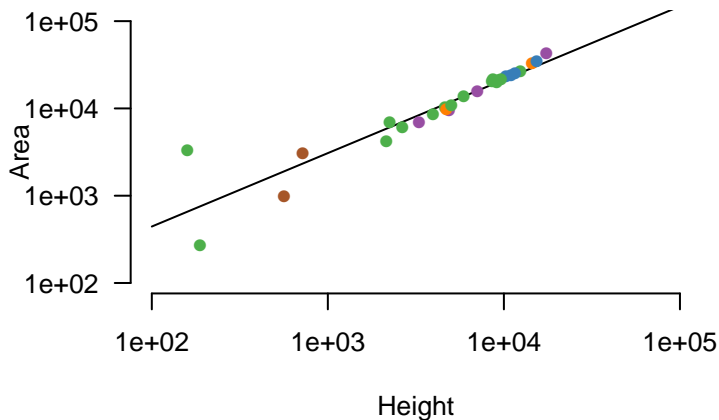
**Anthranilic acid@13.64–gc**



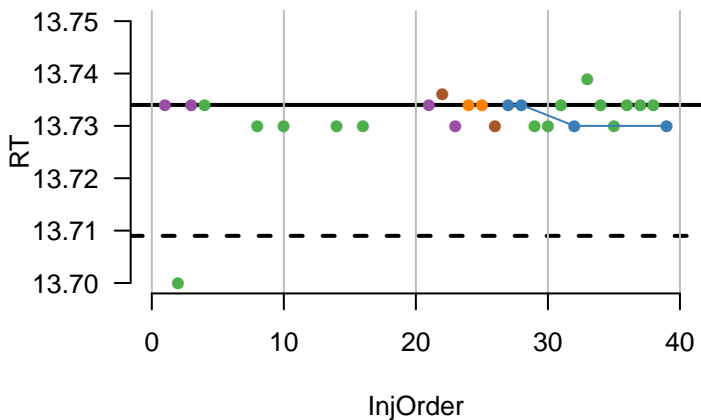
**Anthranilic acid@13.64–gc**



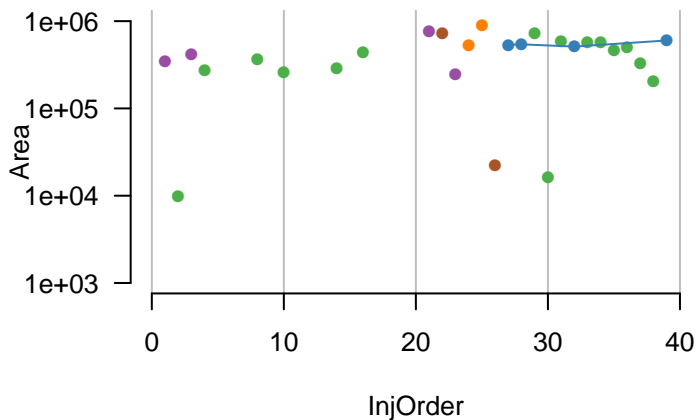
**Anthranilic acid@13.64–gc**



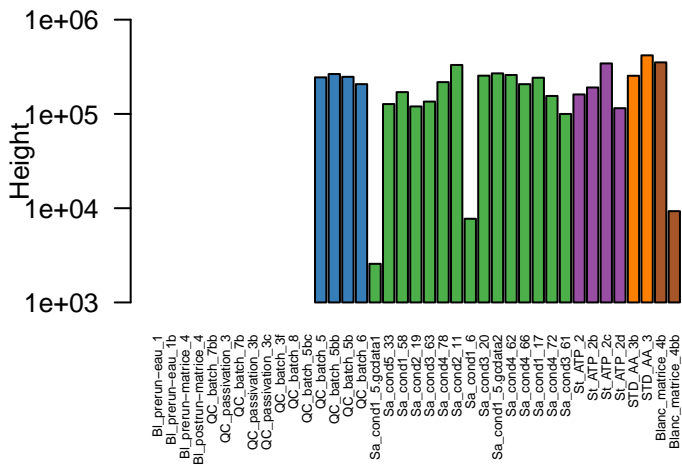
Glutamic acid@13.73-gc



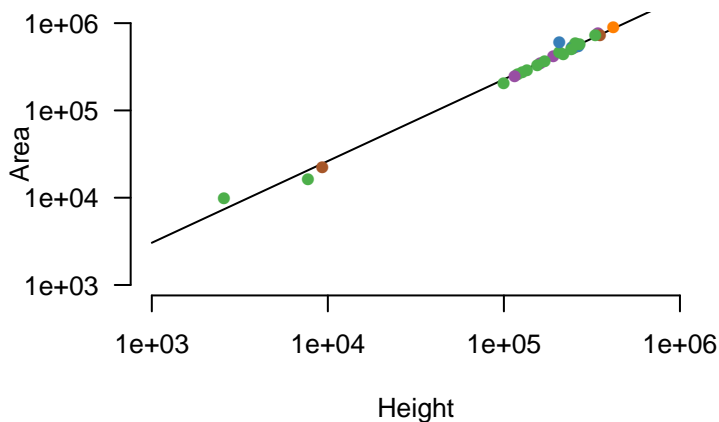
Glutamic acid@13.73-gc



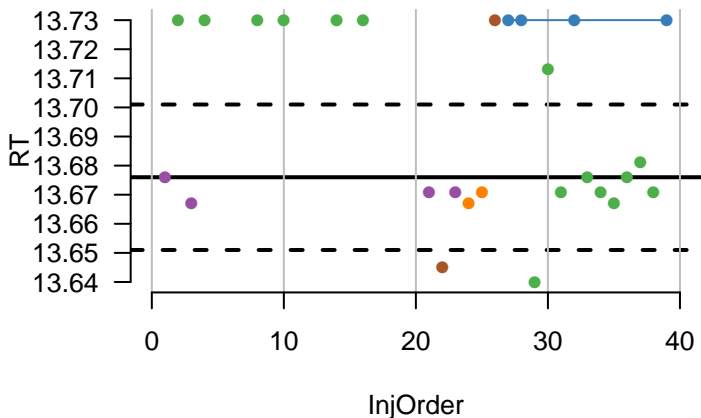
Glutamic acid@13.73-gc



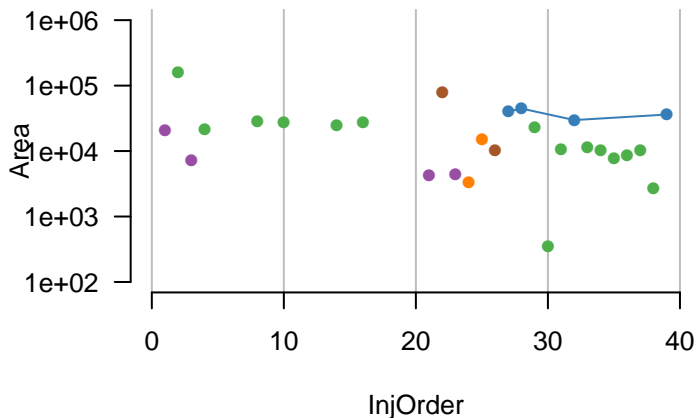
Glutamic acid@13.73-gc



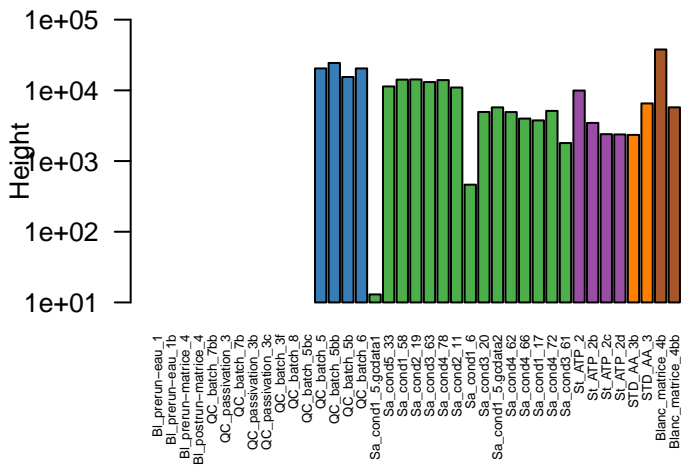
5-aminovaleric acid@13.68-gc



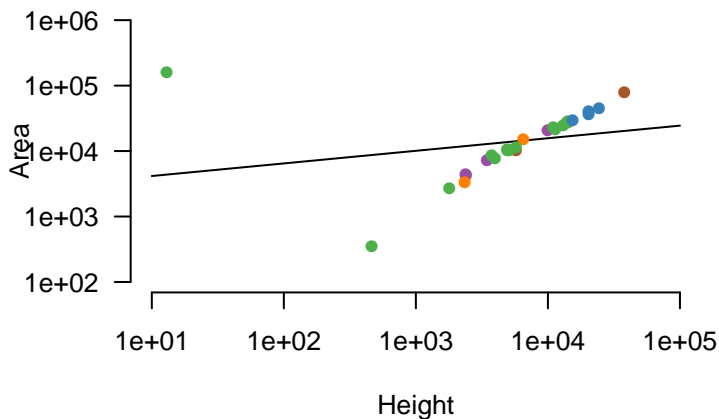
5-aminovaleric acid@13.68-gc



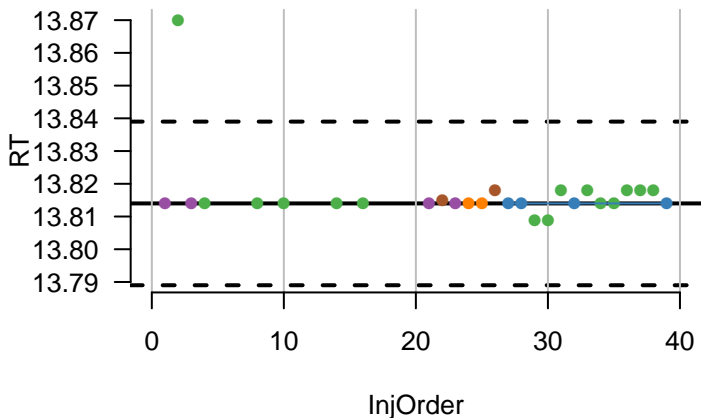
5-aminovaleric acid@13.68-gc



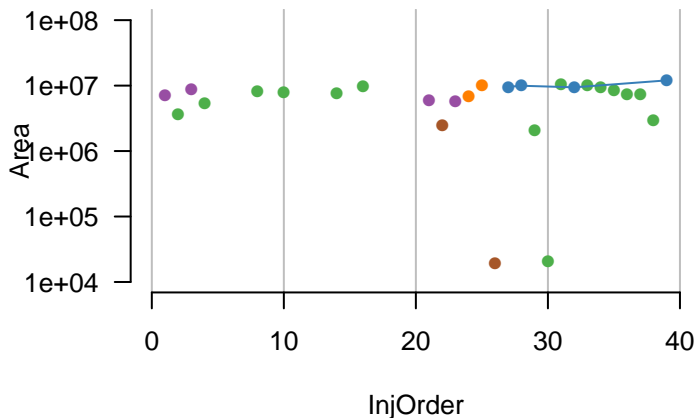
5-aminovaleric acid@13.68-gc



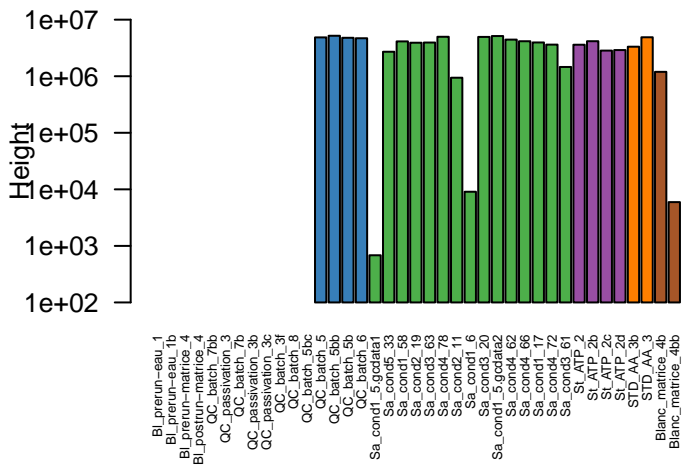
Phenylalanine@13.81-gc



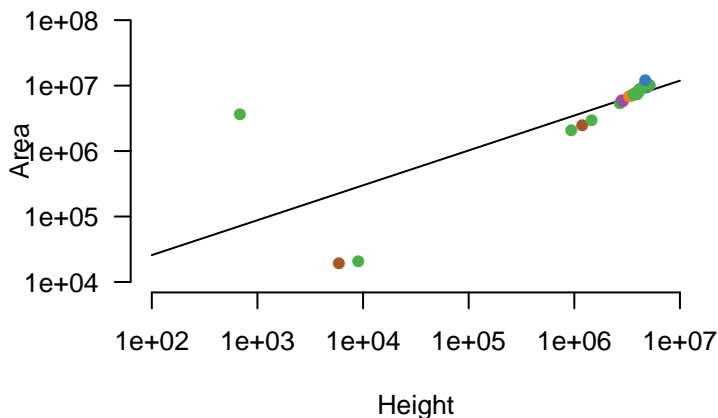
Phenylalanine@13.81-gc



Phenylalanine@13.81-gc

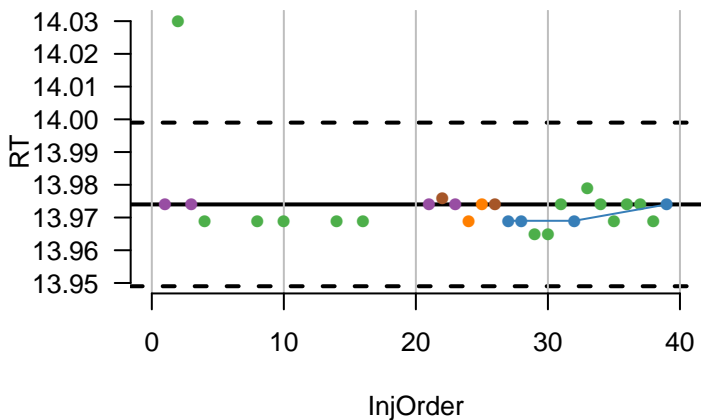


Phenylalanine@13.81-gc

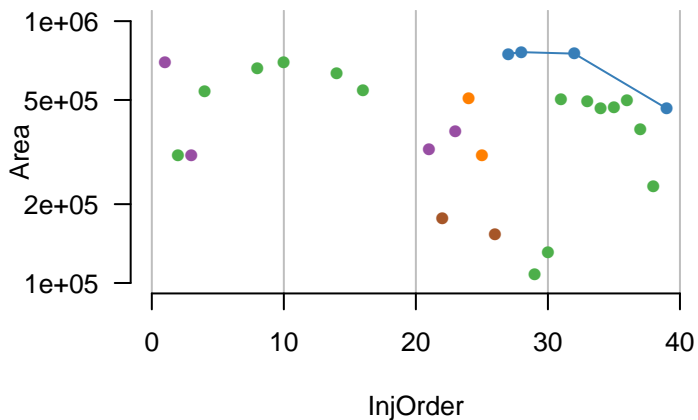




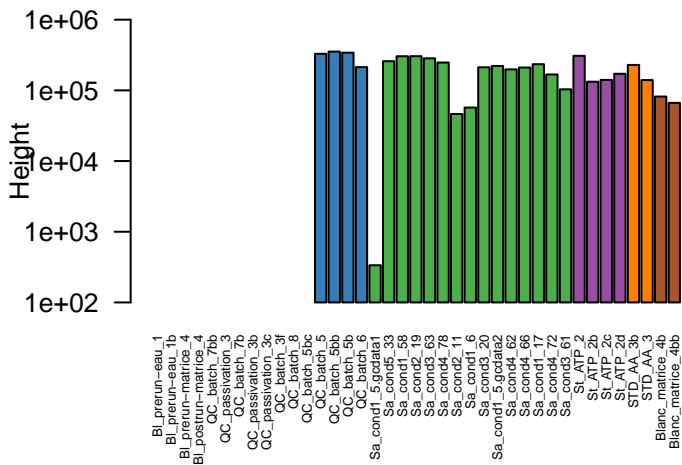
**Lauric acid@13.97-gc**



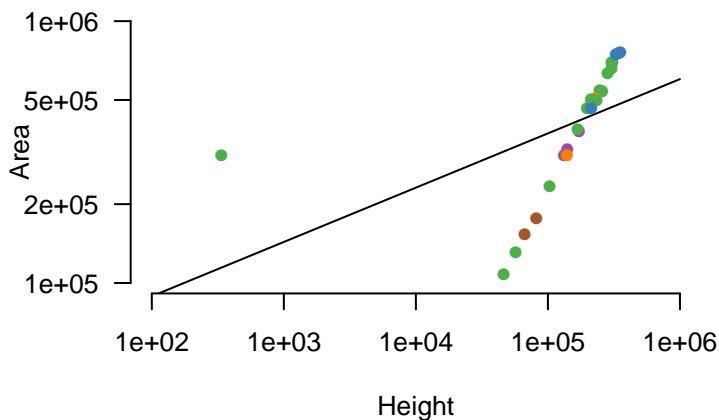
**Lauric acid@13.97-gc**



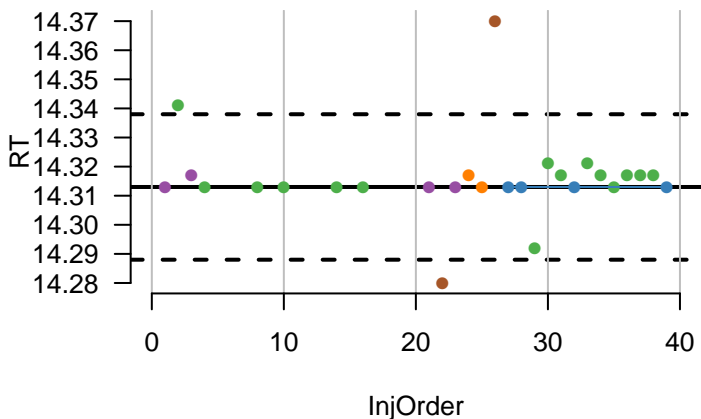
**Lauric acid@13.97-gc**



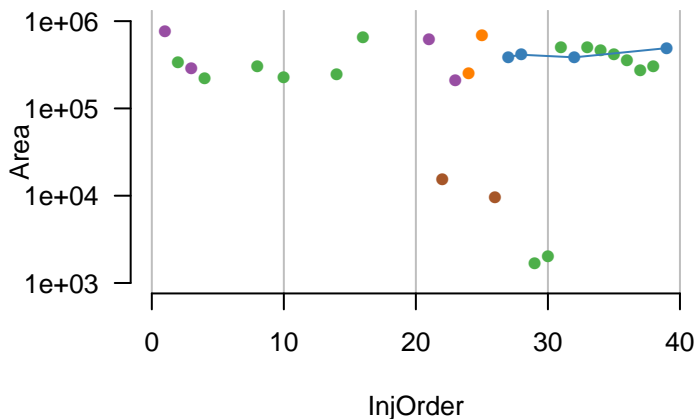
**Lauric acid@13.97-gc**



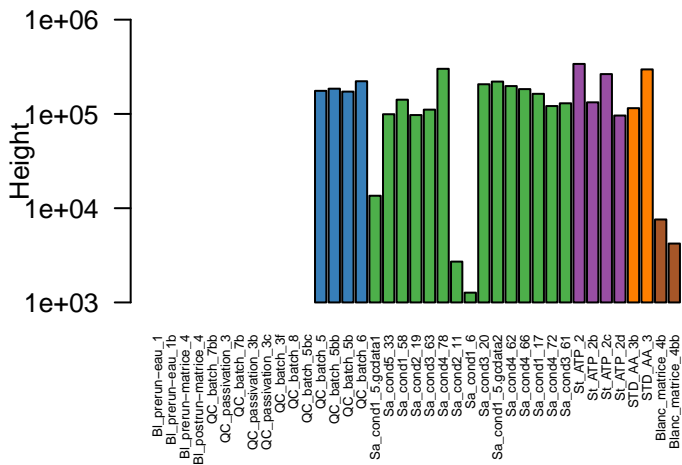
**Xylose@14.31-gc**



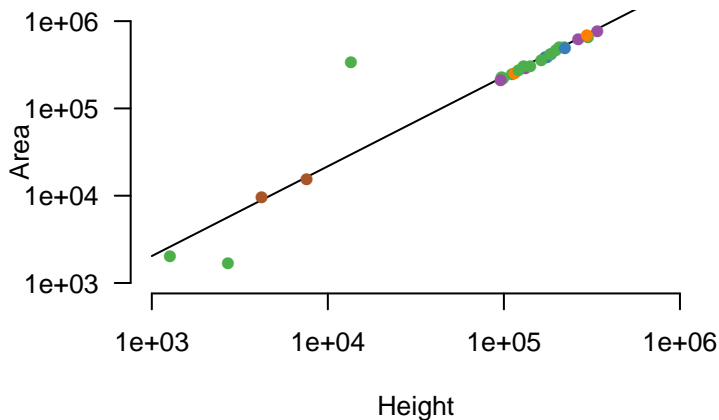
**Xylose@14.31-gc**



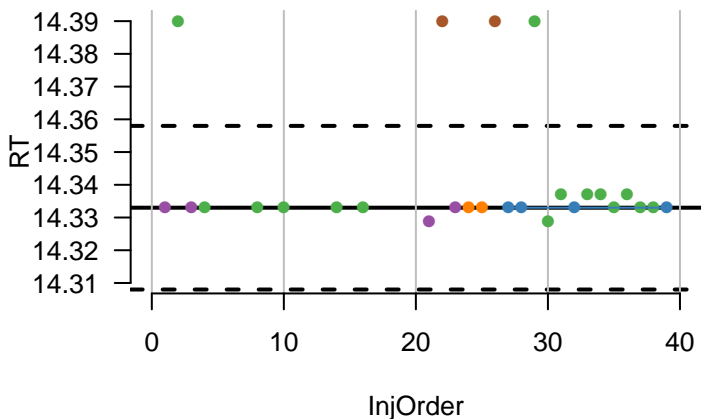
**Xylose@14.31-gc**



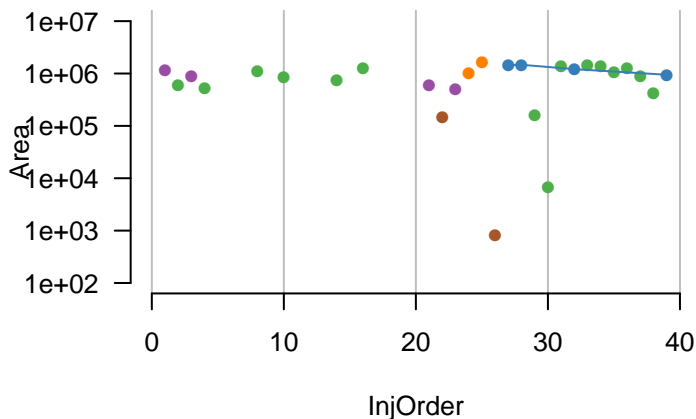
**Xylose@14.31-gc**



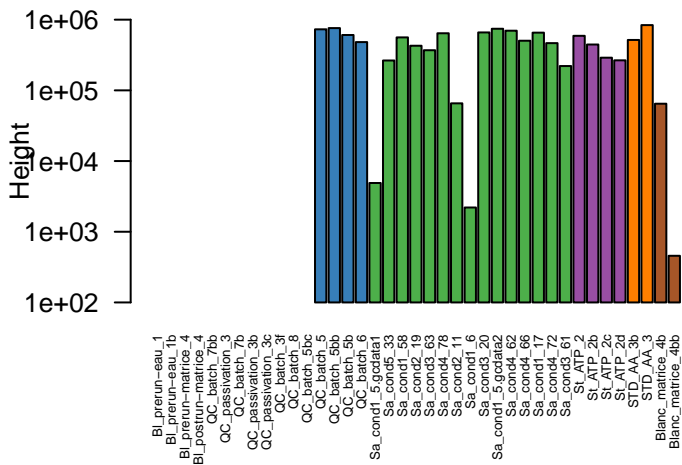
**Asparagine@14.33-gc**



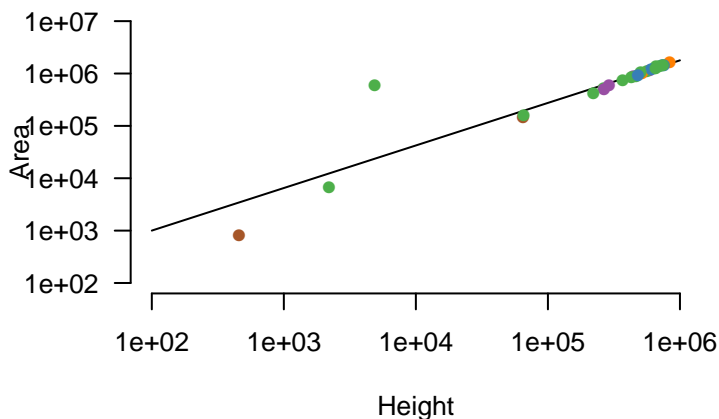
**Asparagine@14.33-gc**



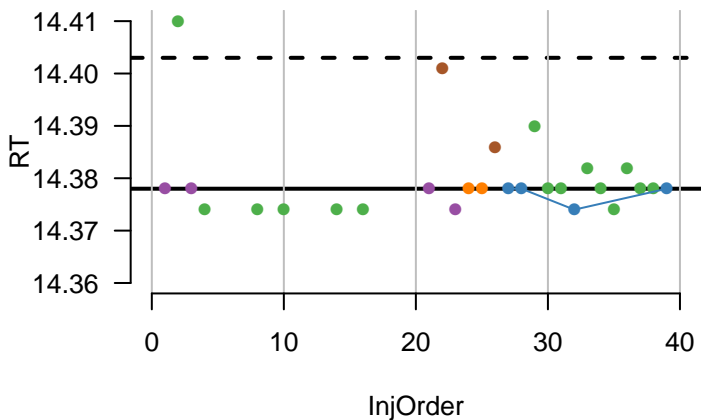
**Asparagine@14.33-gc**



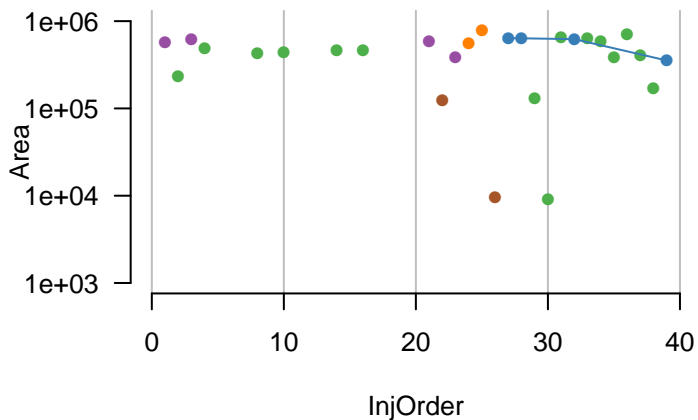
**Asparagine@14.33-gc**



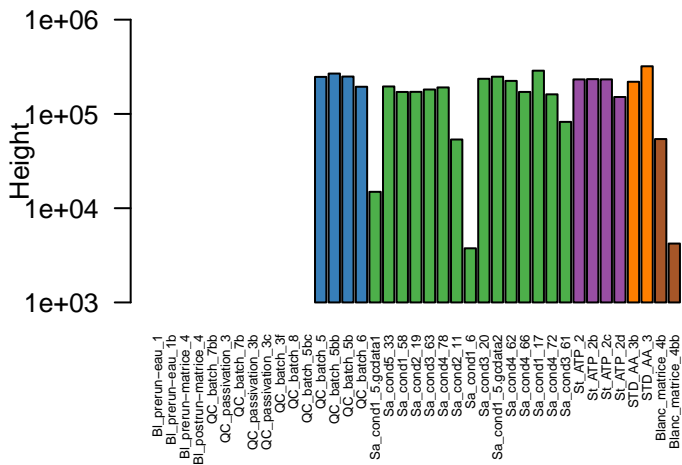
Arabinose@14.38-gc



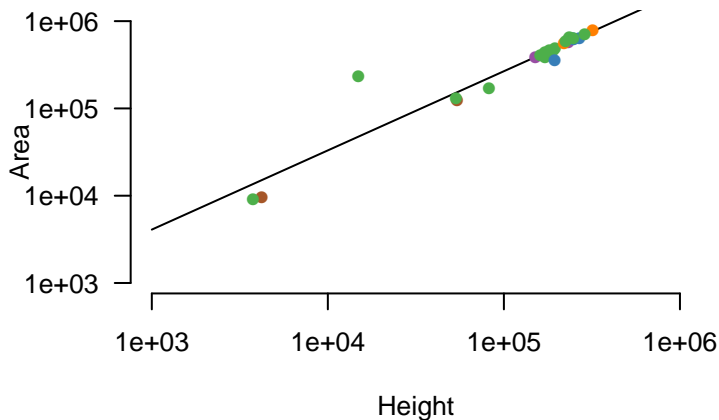
Arabinose@14.38-gc



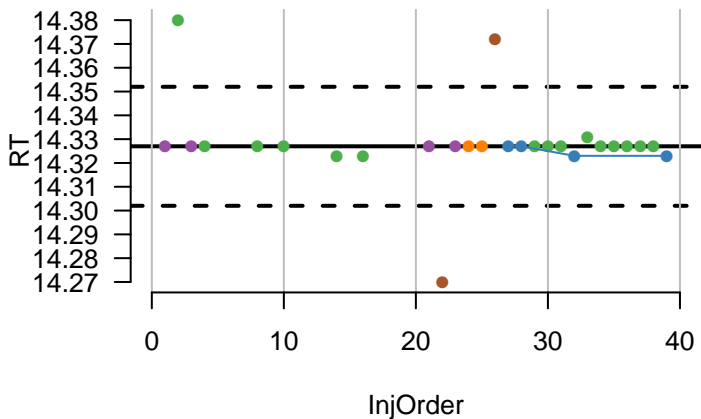
Arabinose@14.38-gc



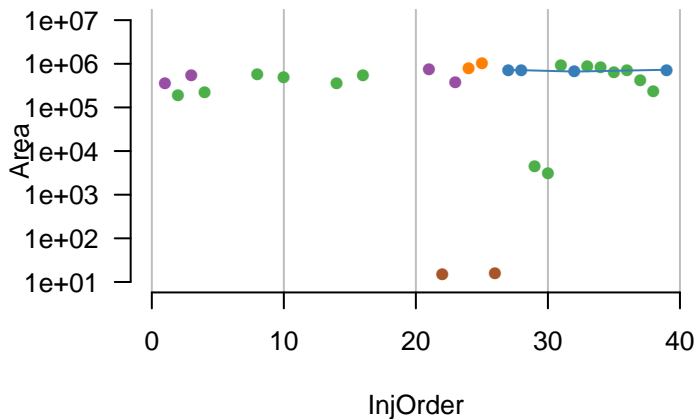
Arabinose@14.38-gc



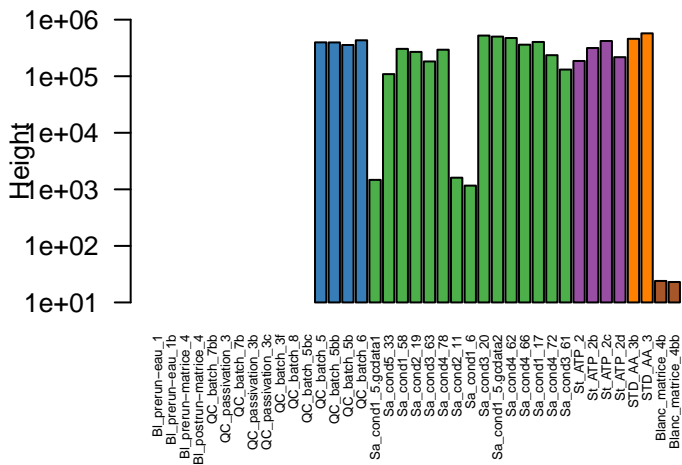
**Taurine@14.33-gc**



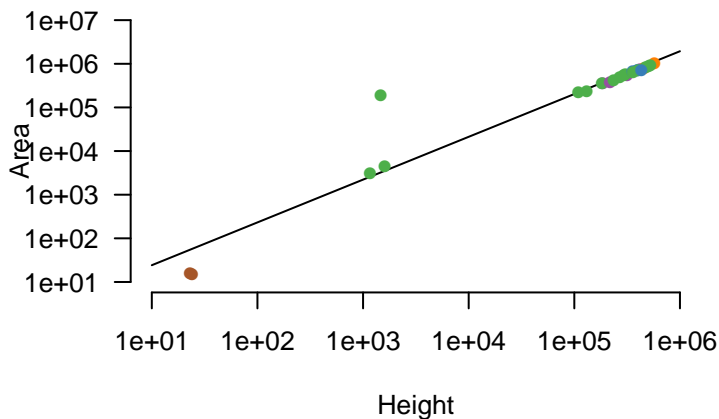
**Taurine@14.33-gc**



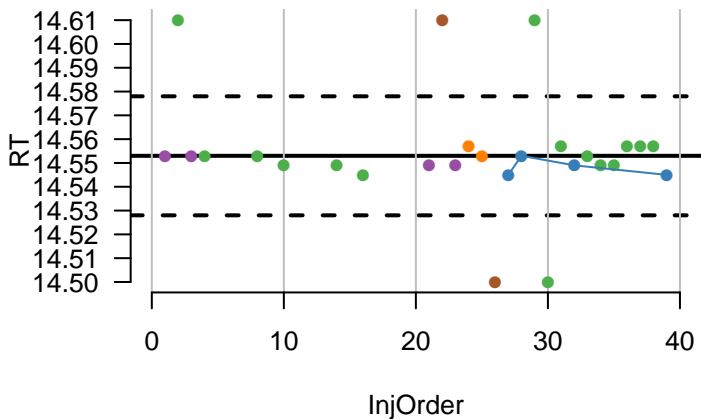
**Taurine@14.33-gc**



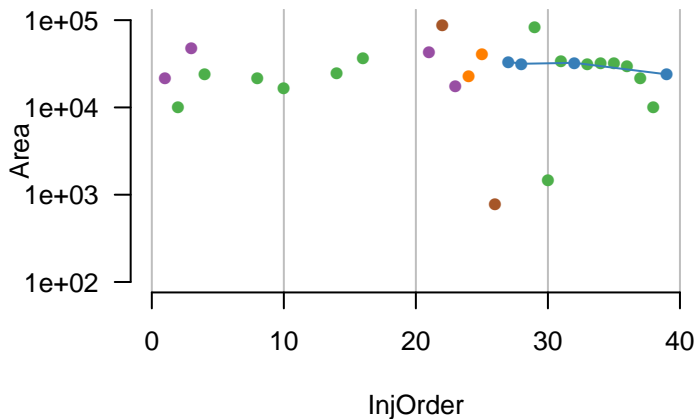
**Taurine@14.33-gc**



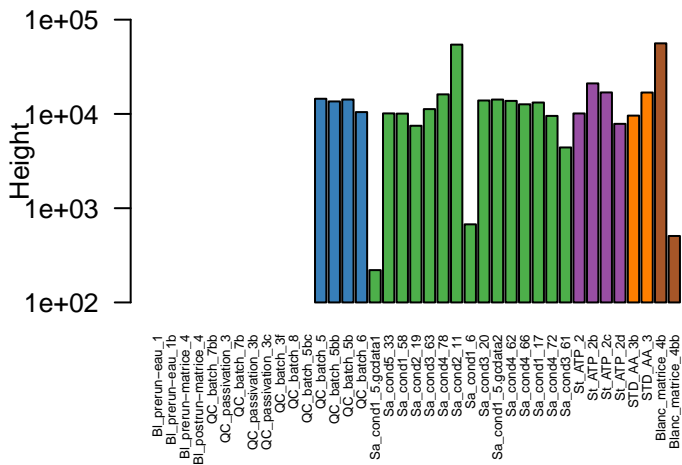
**Glyceraldehyde 3-phosphate@14.55-gc**



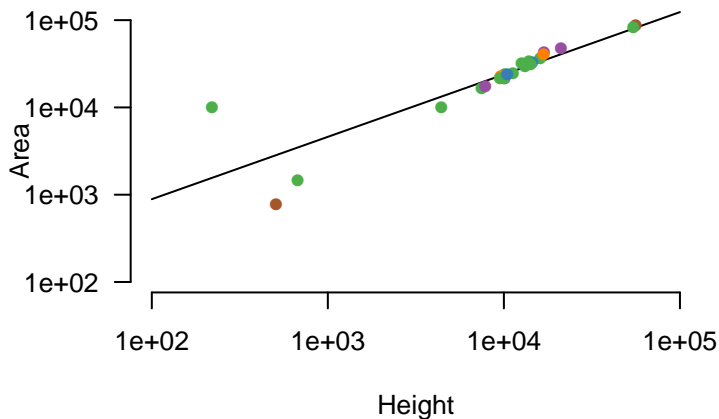
**Glyceraldehyde 3-phosphate@14.55-gc**



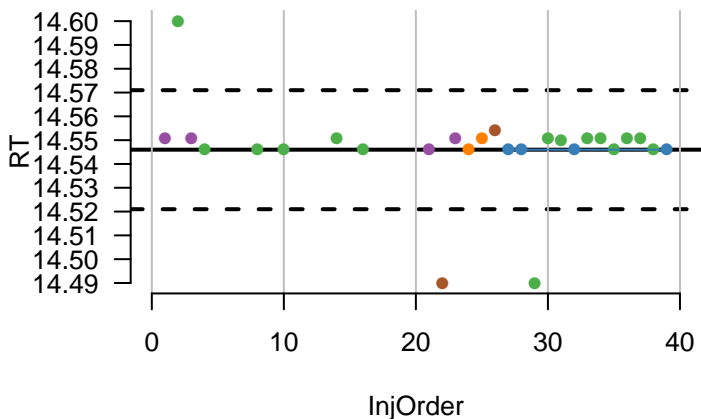
**Glyceraldehyde 3-phosphate@14.55-gc**



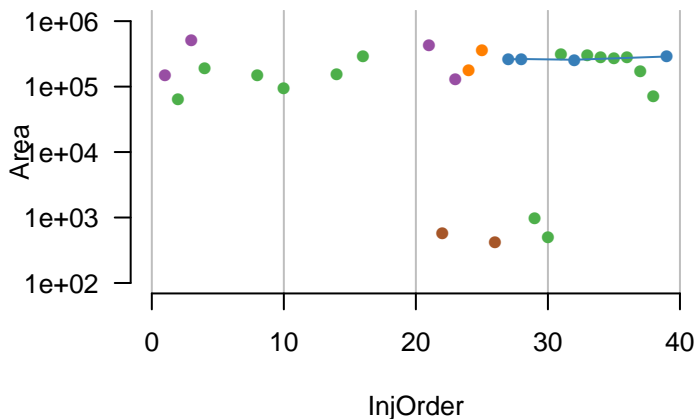
**Glyceraldehyde 3-phosphate@14.55-gc**



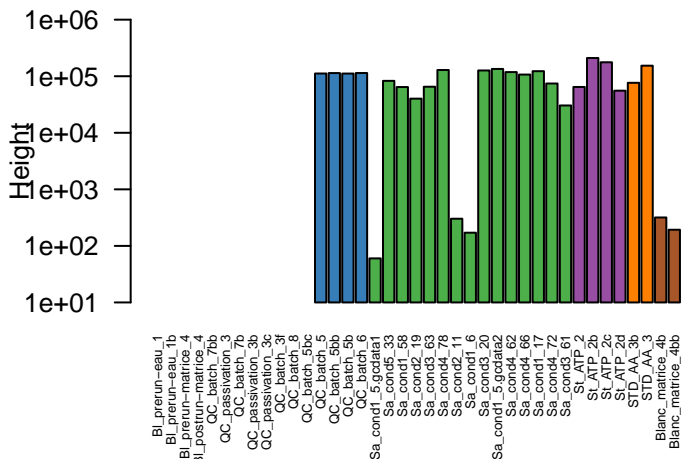
**Ribose;Ribulose@14.55-gc**



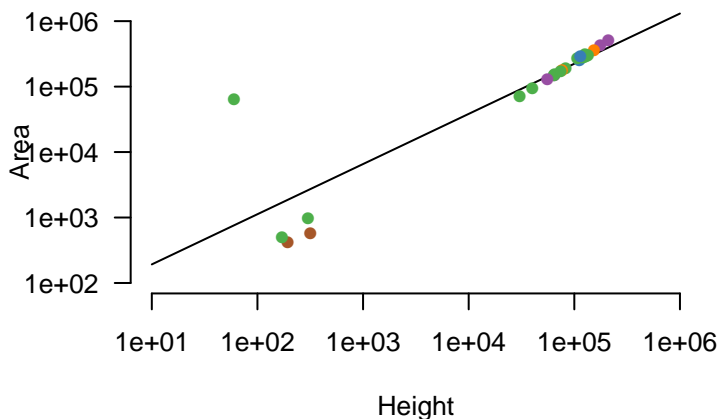
**Ribose;Ribulose@14.55-gc**



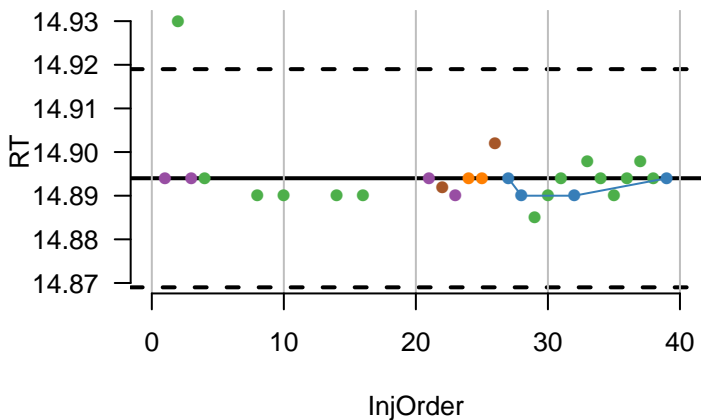
**Ribose;Ribulose@14.55-gc**



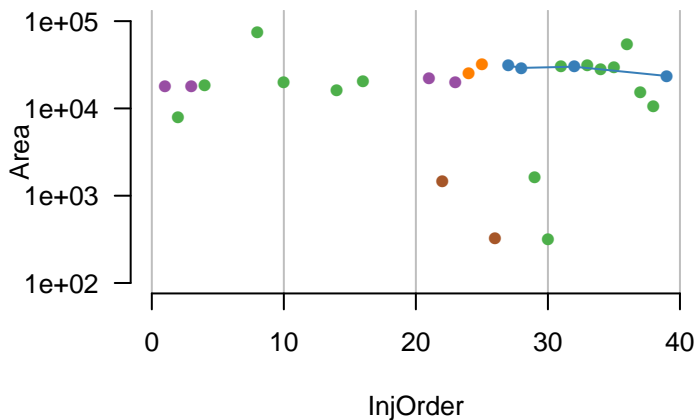
**Ribose;Ribulose@14.55-gc**



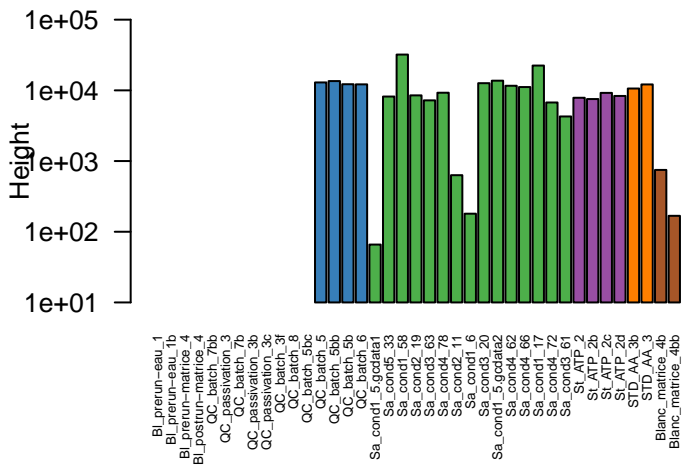
**Xylitol@14.89-gc**



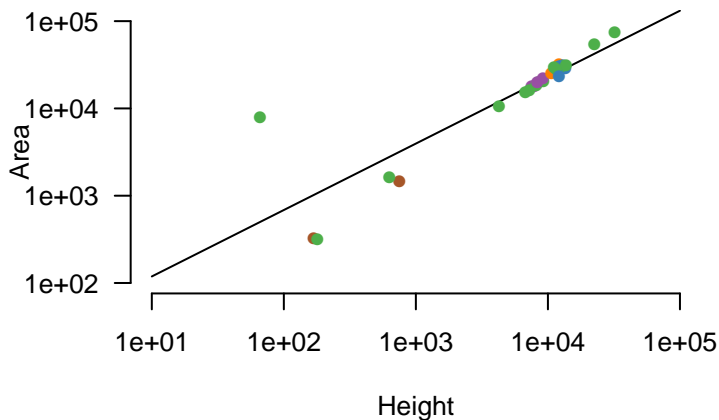
**Xylitol@14.89-gc**



**Xylitol@14.89-gc**

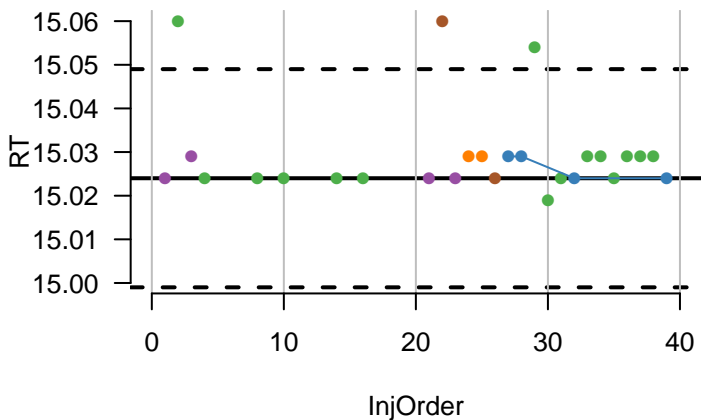


**Xylitol@14.89-gc**

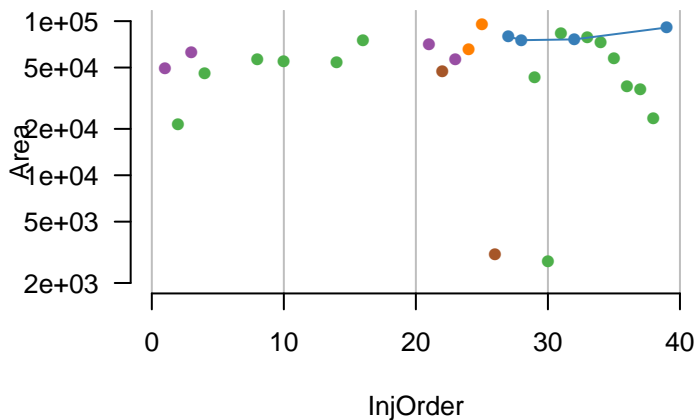




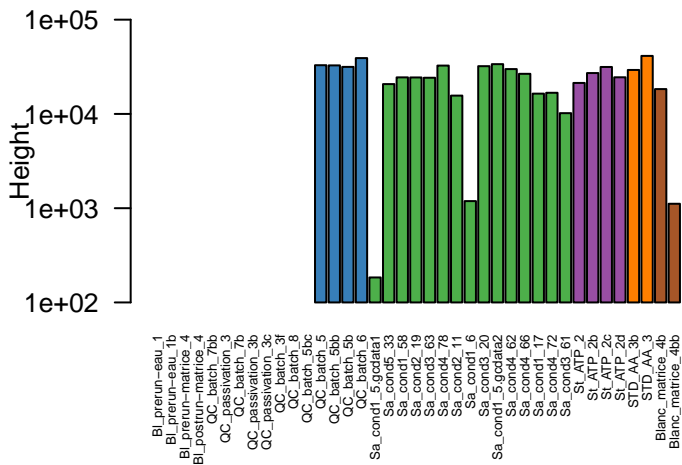
Arabitol@15.02-gc



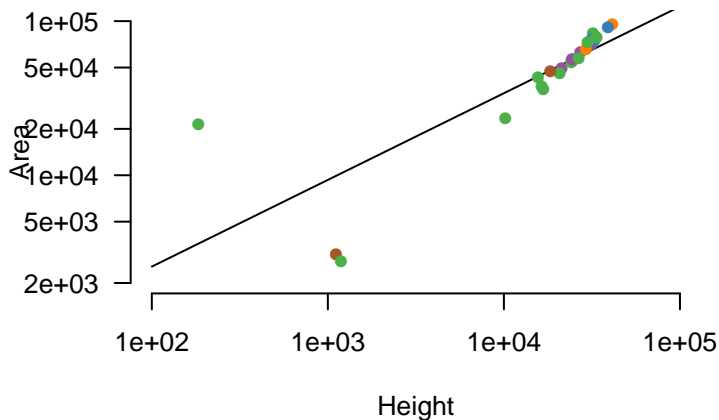
Arabitol@15.02-gc



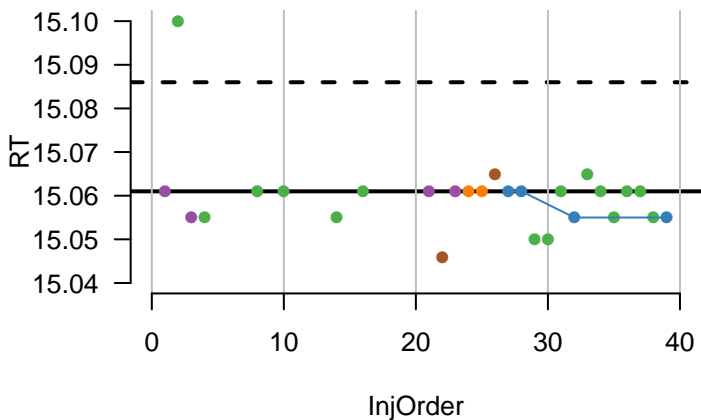
Arabitol@15.02-gc



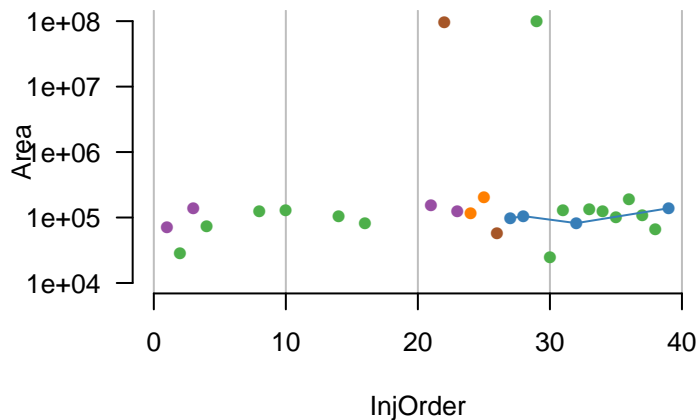
Arabitol@15.02-gc



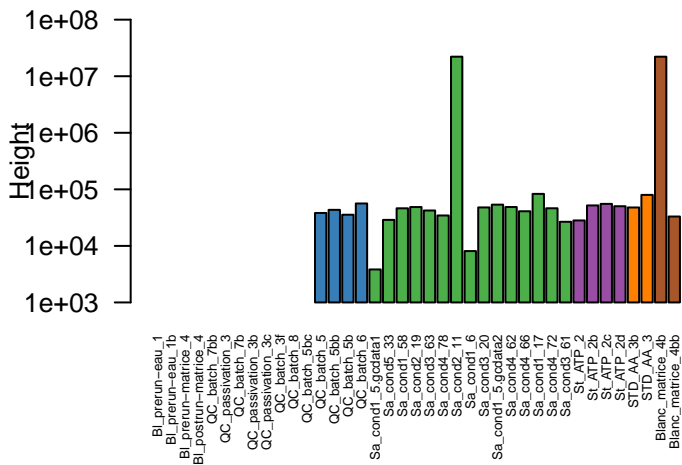
Putrescine@15.06-gc



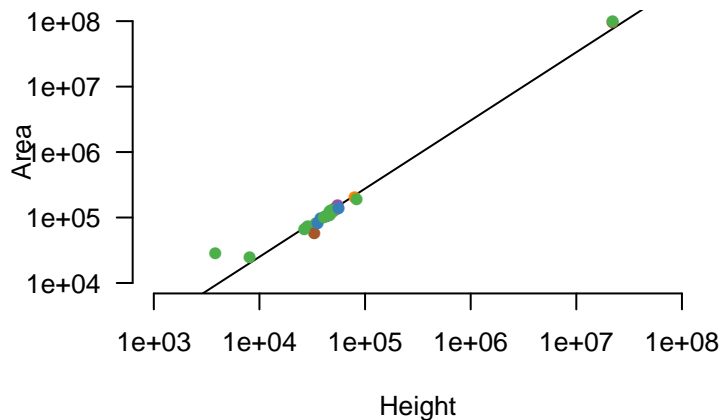
Putrescine@15.06-gc



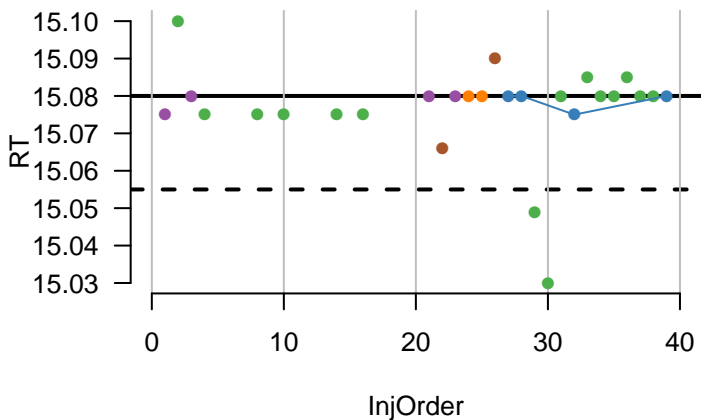
Putrescine@15.06-gc



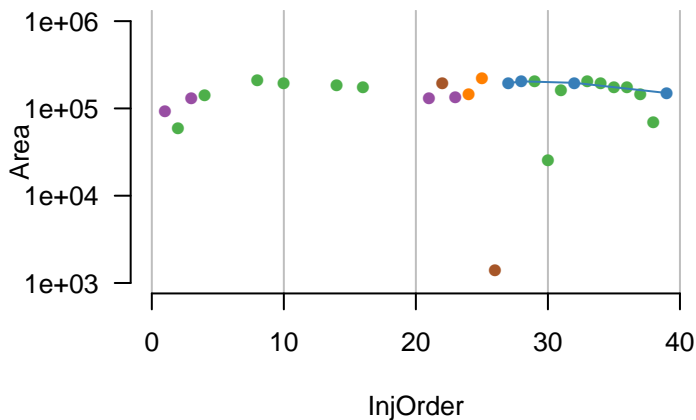
Putrescine@15.06-gc



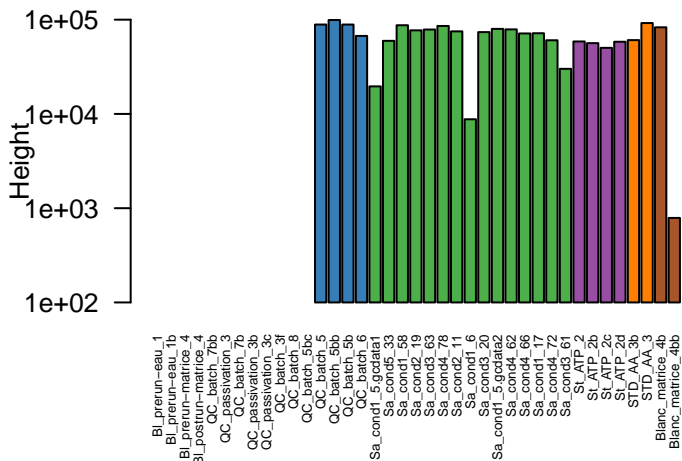
**Ribitol@15.08-gc**



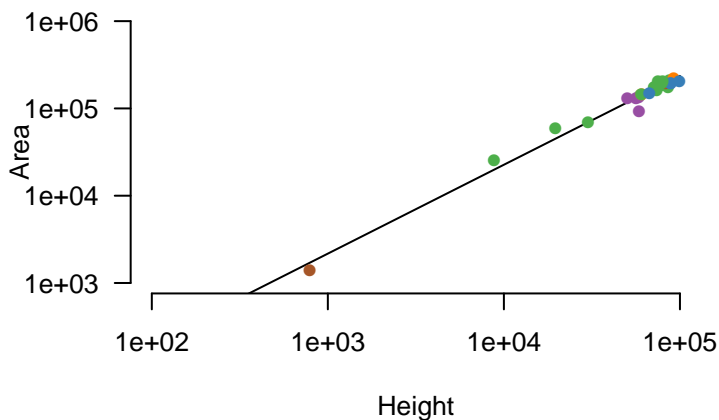
**Ribitol@15.08-gc**



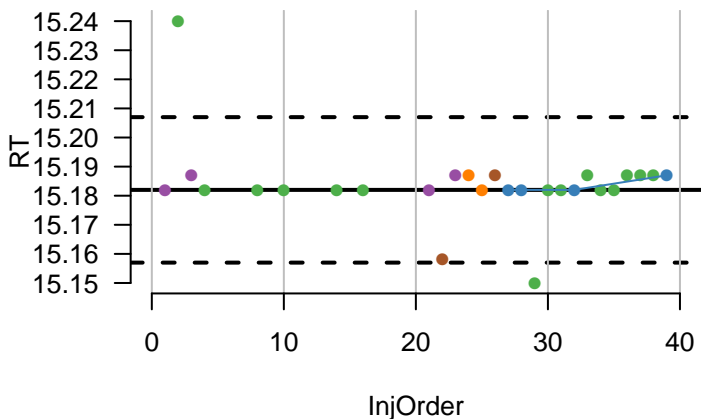
**Ribitol@15.08-gc**



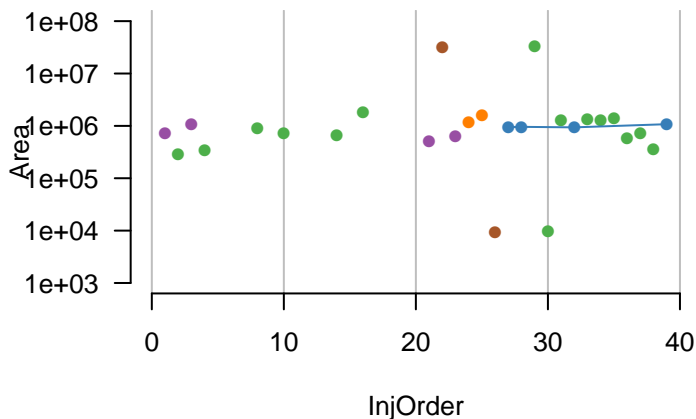
**Ribitol@15.08-gc**



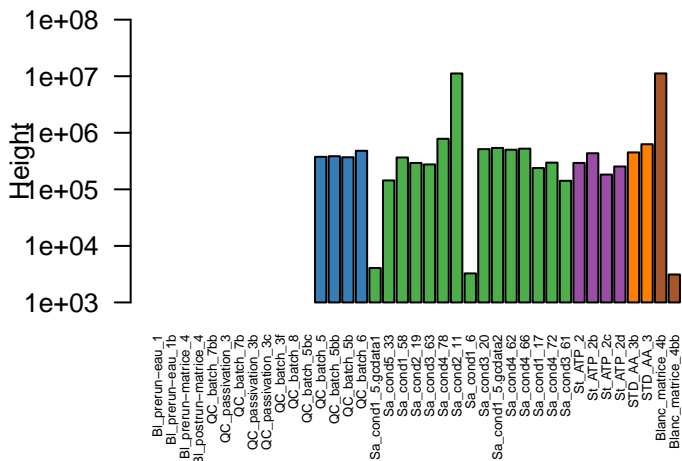
### N-acetylputrescine@15.18-gc



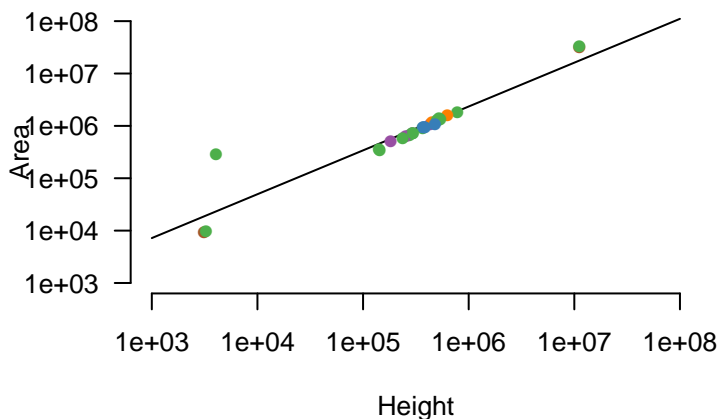
### N-acetylputrescine@15.18-gc



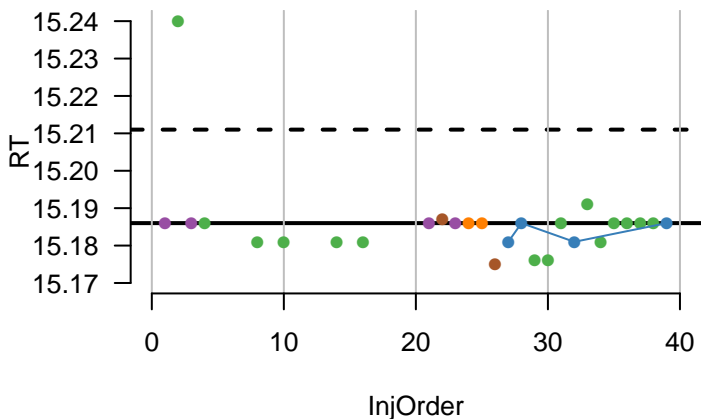
### N-acetylputrescine@15.18-gc



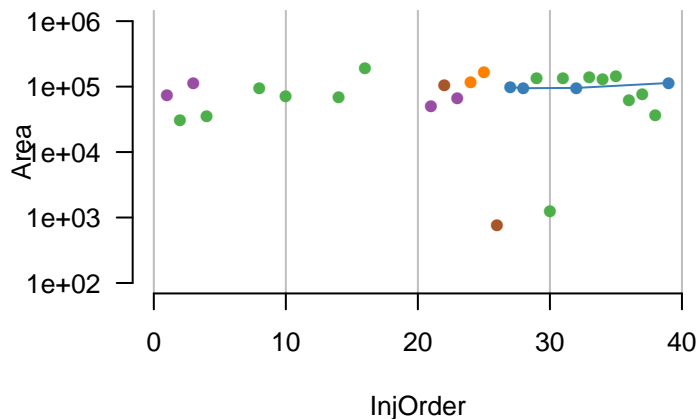
### N-acetylputrescine@15.18-gc



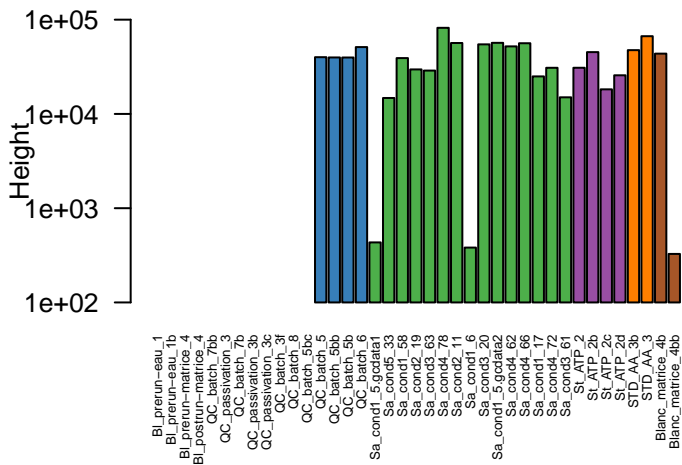
2-aminoadipic acid@15.19-gc



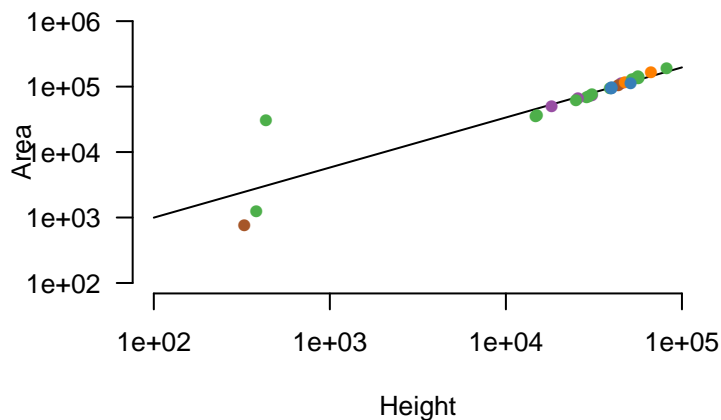
2-aminoadipic acid@15.19-gc



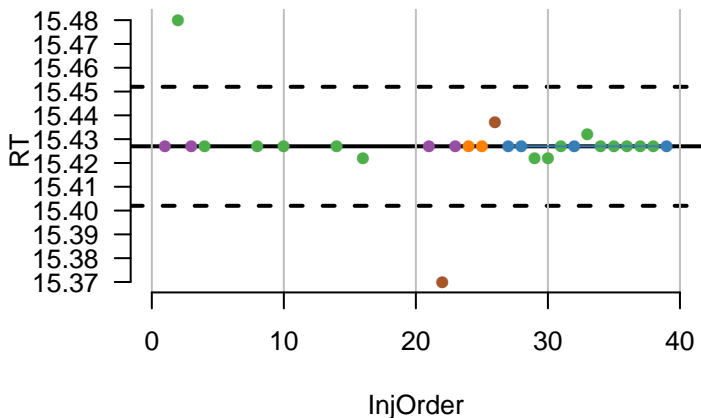
2-aminoadipic acid@15.19-gc



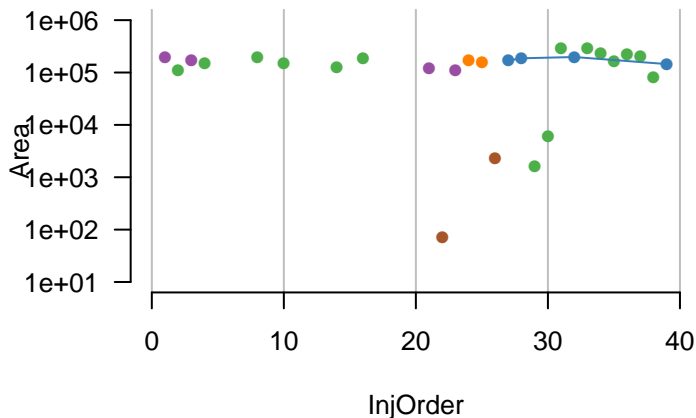
2-aminoadipic acid@15.19-gc



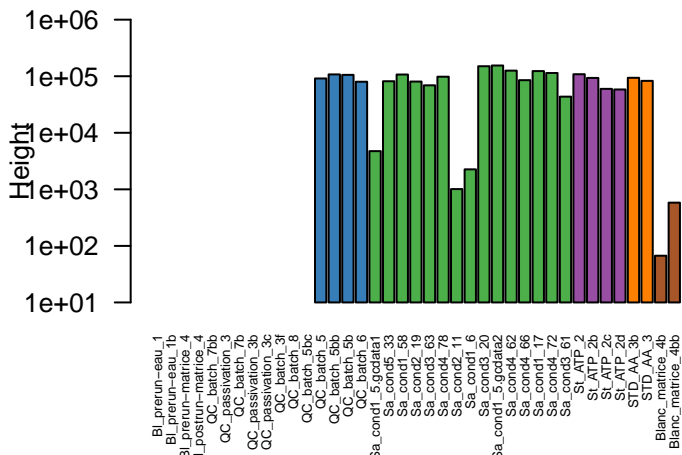
**Glycerol-3-phosphate@15.43-gc**



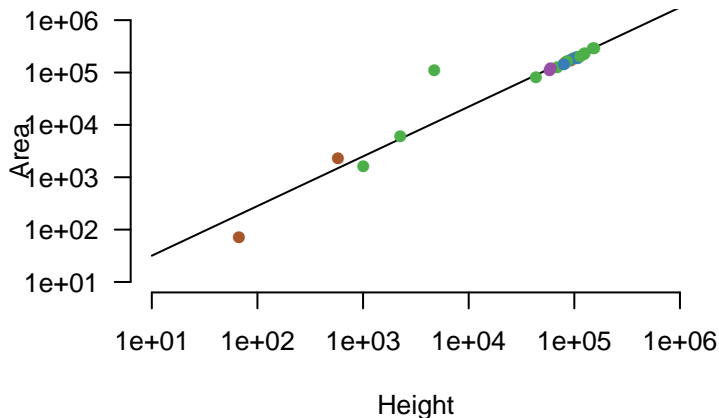
**Glycerol-3-phosphate@15.43-gc**



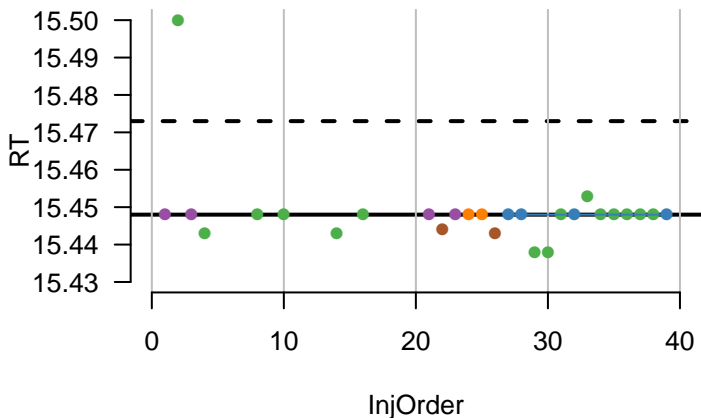
**Glycerol-3-phosphate@15.43-gc**



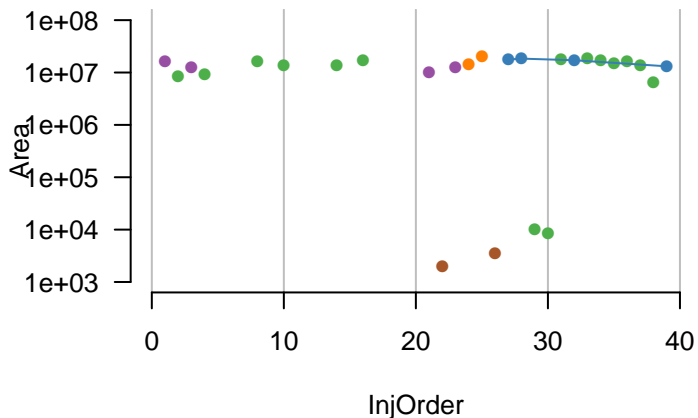
**Glycerol-3-phosphate@15.43-gc**



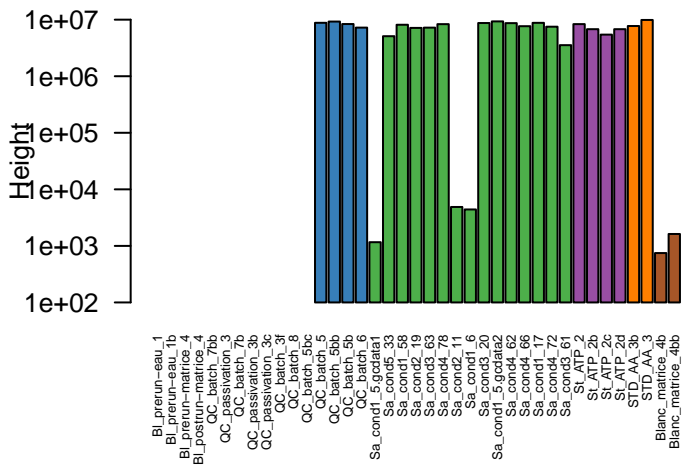
**Glutamine@15.45-gc**



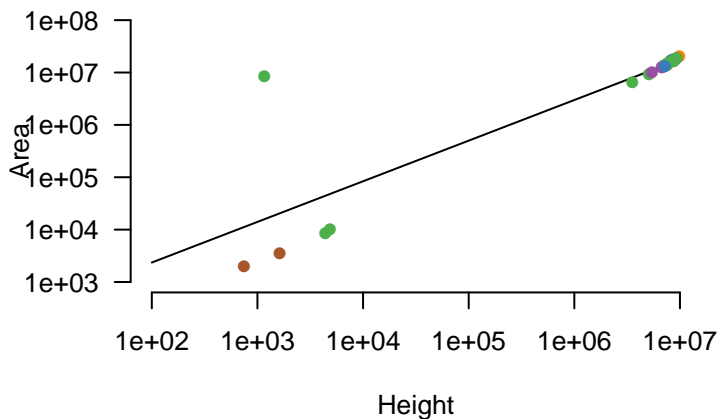
**Glutamine@15.45-gc**



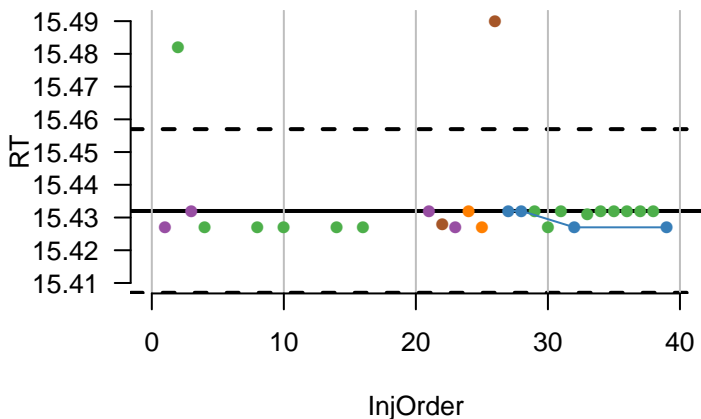
**Glutamine@15.45-gc**



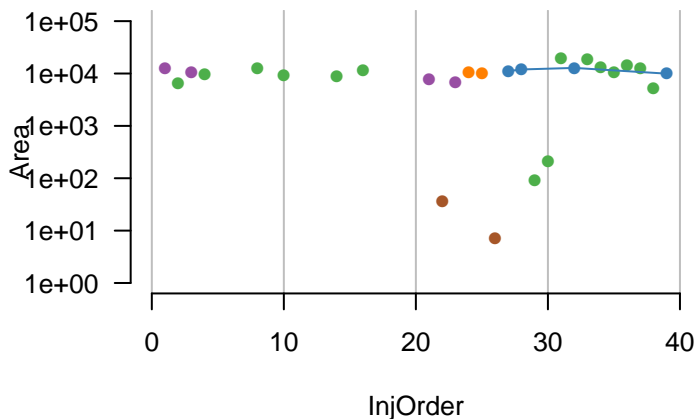
**Glutamine@15.45-gc**



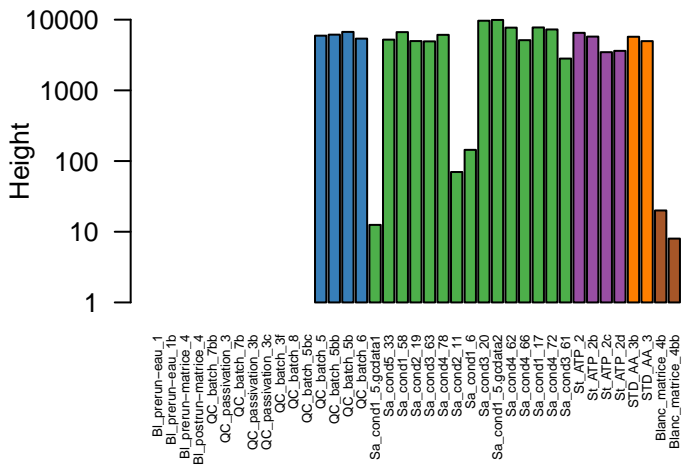
4-hydroxymandelic acid@15.43-gc



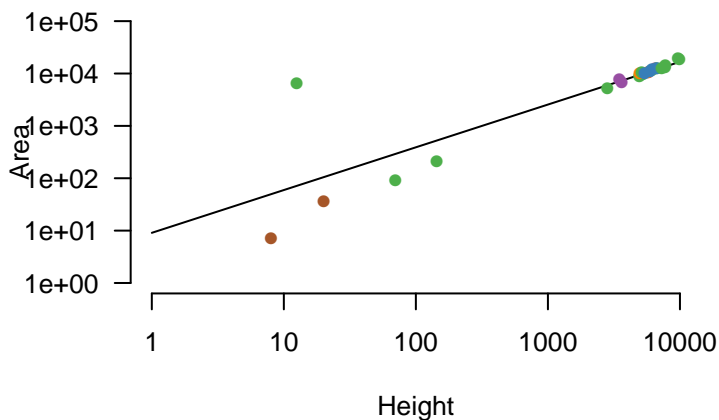
4-hydroxymandelic acid@15.43-gc



4-hydroxymandelic acid@15.43-gc

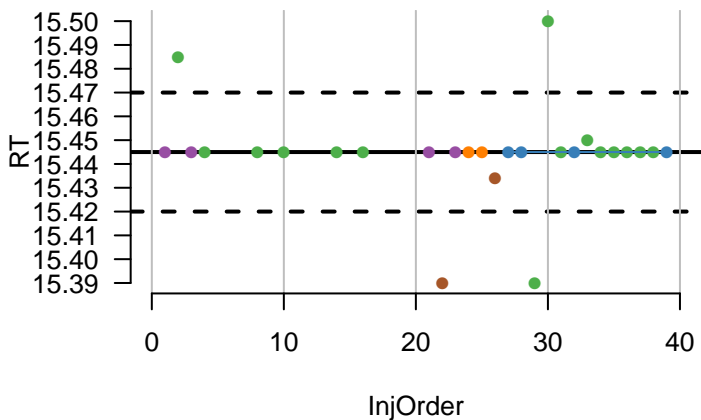


4-hydroxymandelic acid@15.43-gc

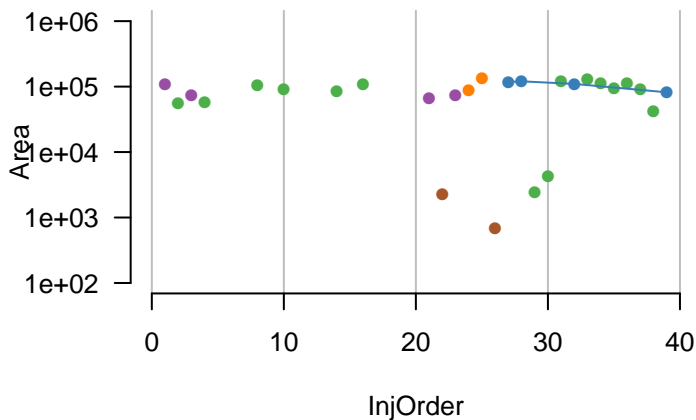




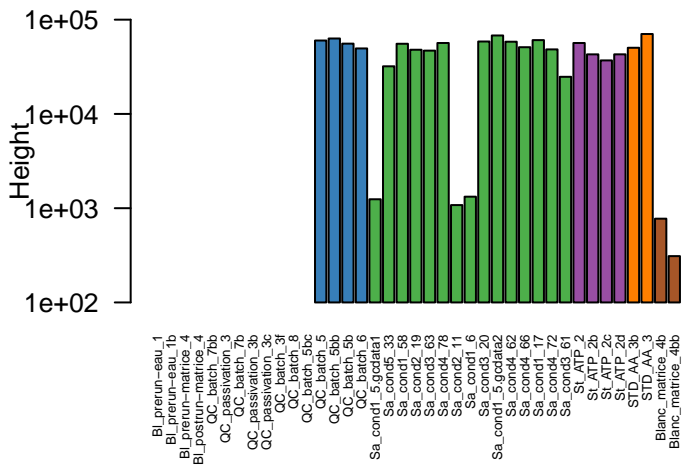
### Shikimic acid@15.45-gc



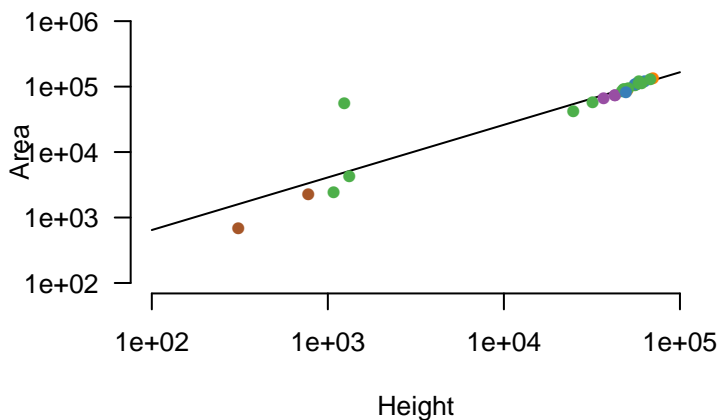
### Shikimic acid@15.45-gc



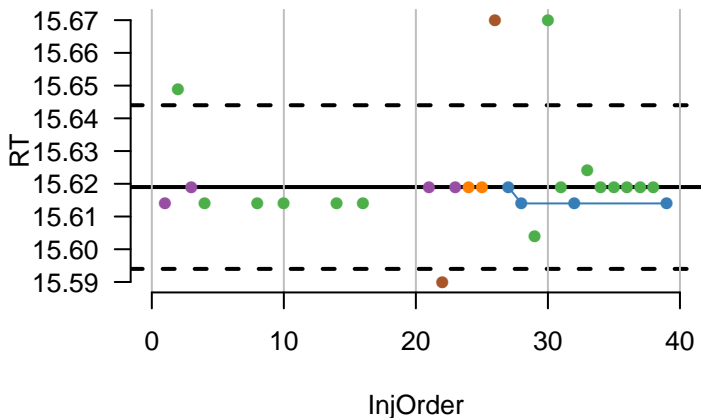
### Shikimic acid@15.45-gc



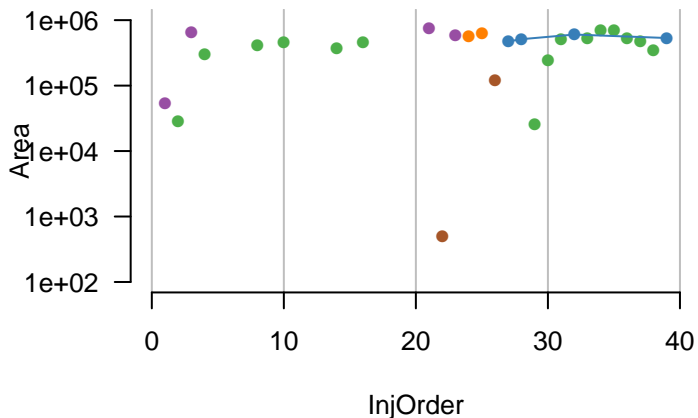
### Shikimic acid@15.45-gc



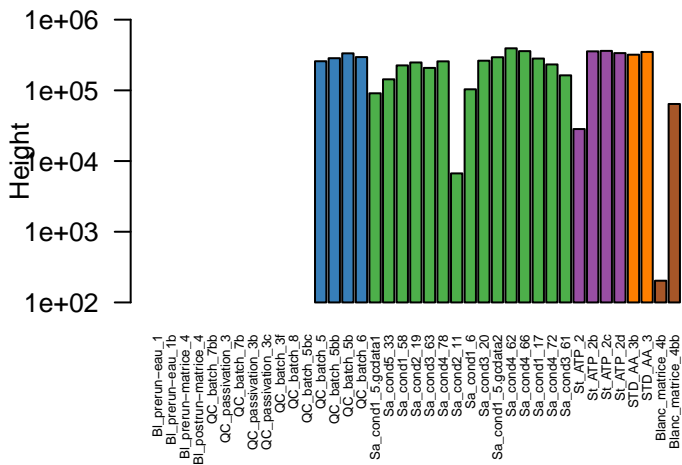
**O-phosphoethanolamine@15.62-gc**



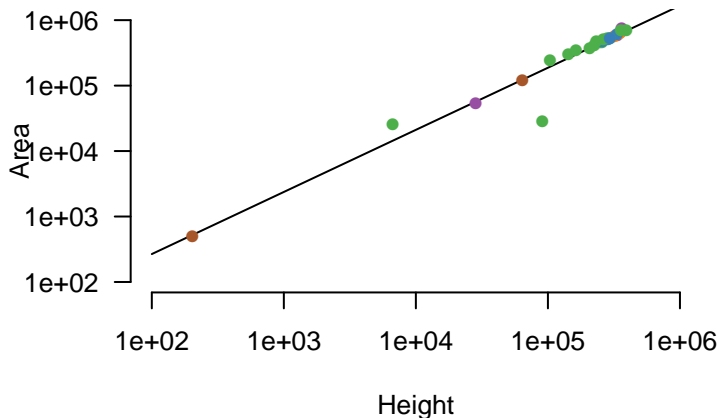
**O-phosphoethanolamine@15.62-gc**



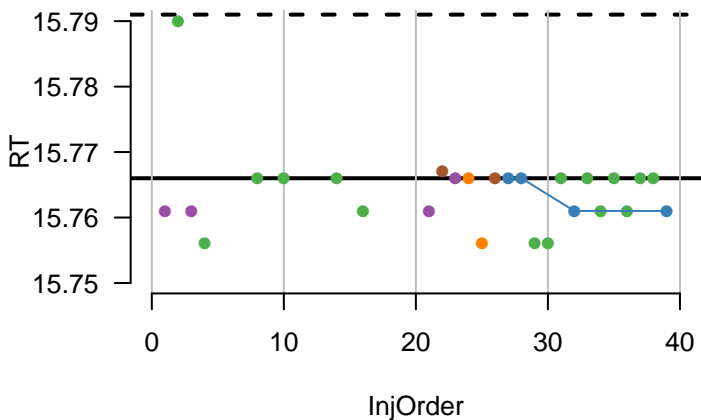
**O-phosphoethanolamine@15.62-gc**



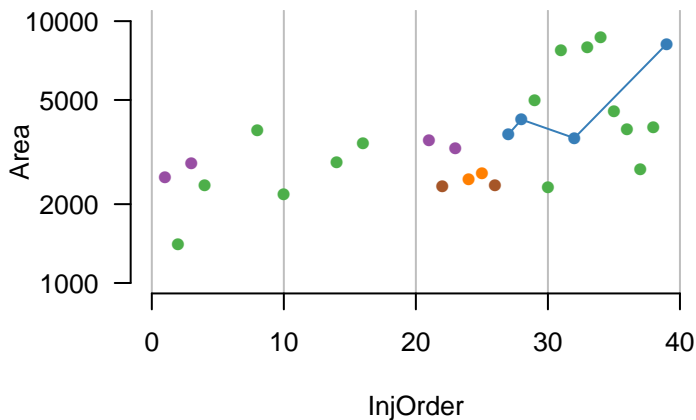
**O-phosphoethanolamine@15.62-gc**



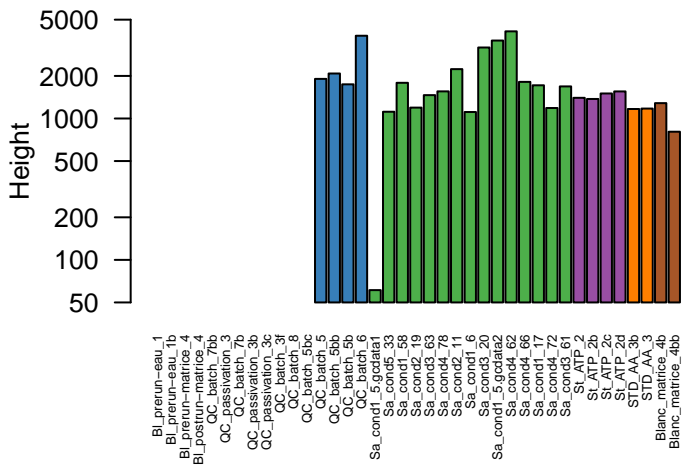
Hypoxanthine@15.77-gc



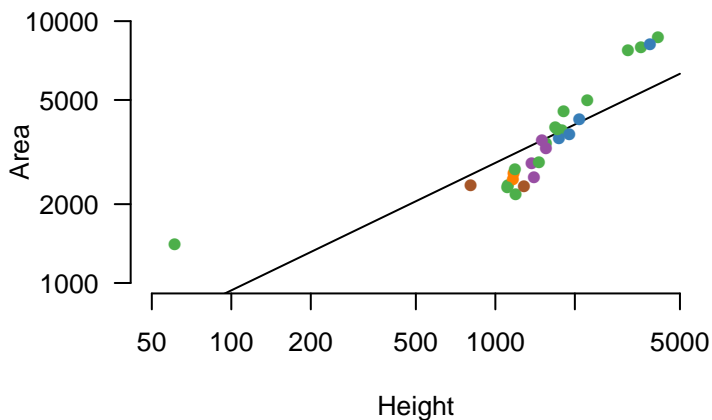
Hypoxanthine@15.77-gc



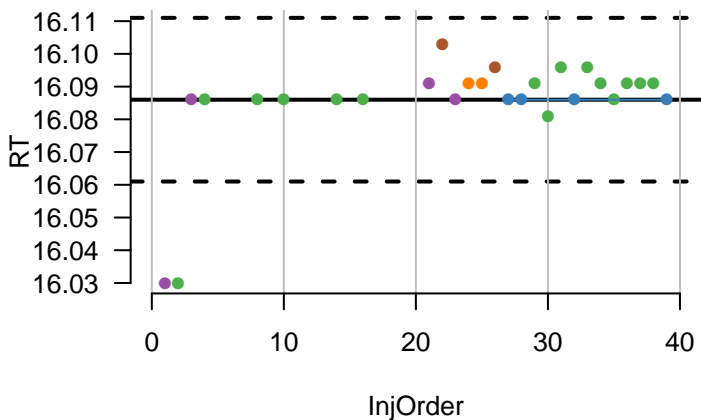
Hypoxanthine@15.77-gc



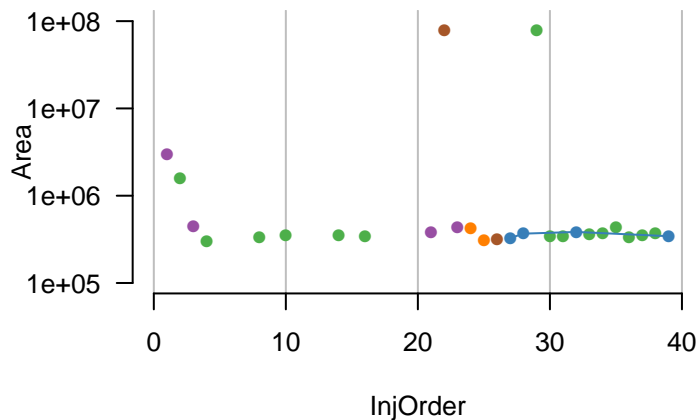
Hypoxanthine@15.77-gc



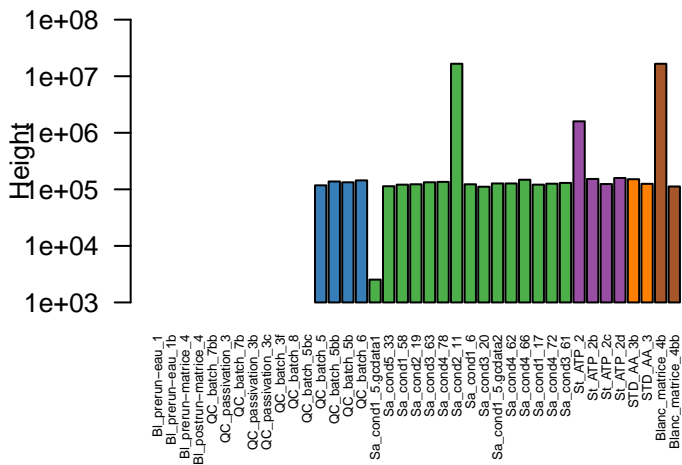
**Cadaverine@ 16.09–gc**



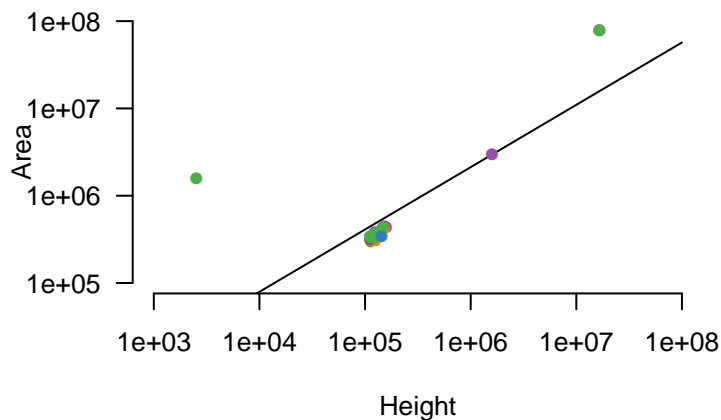
**Cadaverine@ 16.09–gc**



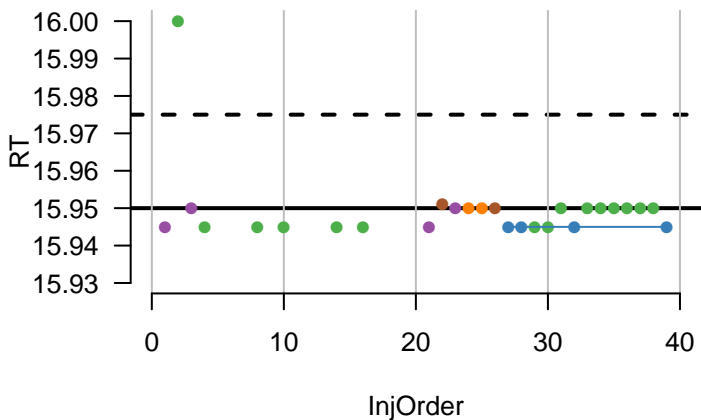
**Cadaverine@ 16.09–gc**



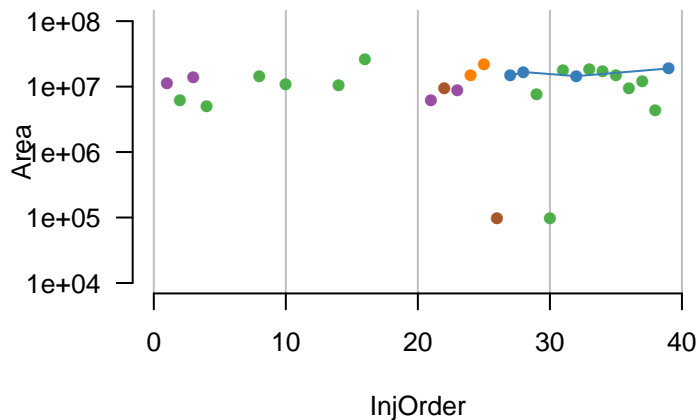
**Cadaverine@ 16.09–gc**



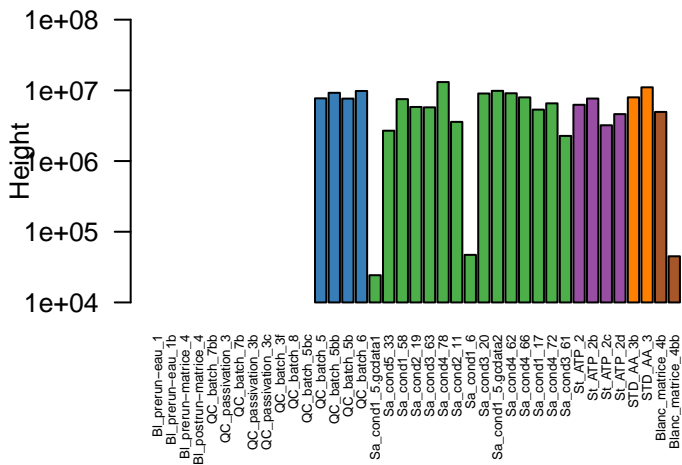
Ornithine@15.95-gc



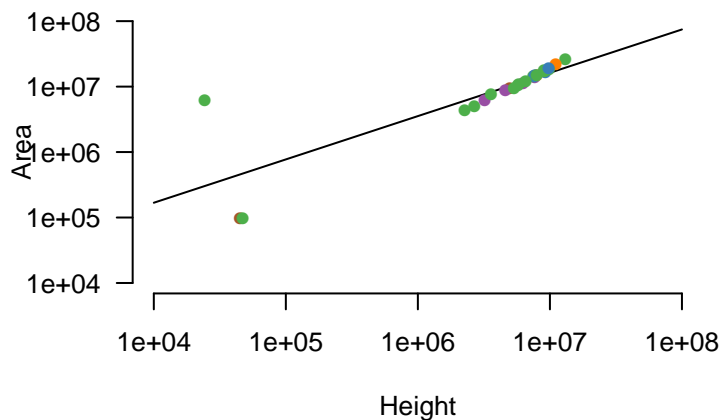
Ornithine@15.95-gc



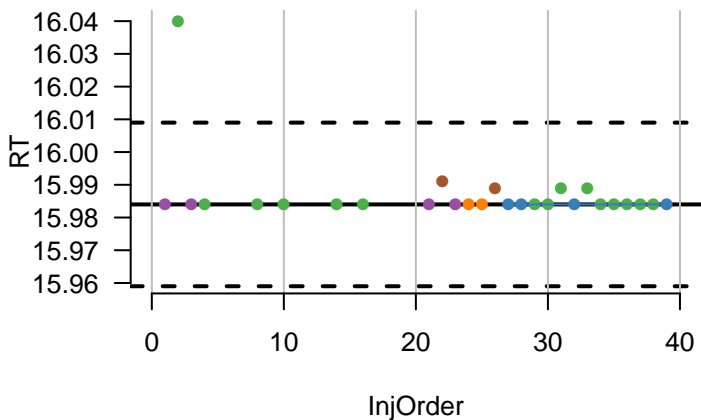
Ornithine@15.95-gc



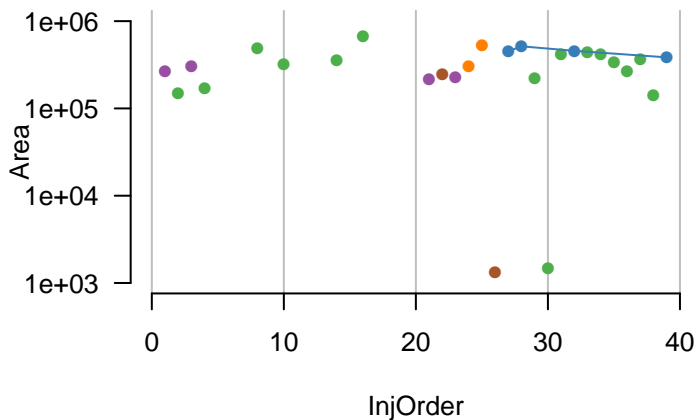
Ornithine@15.95-gc



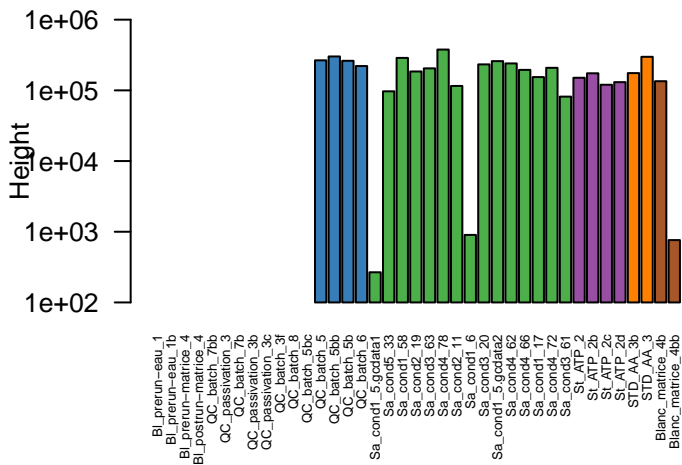
### Citrulline@15.98-gc



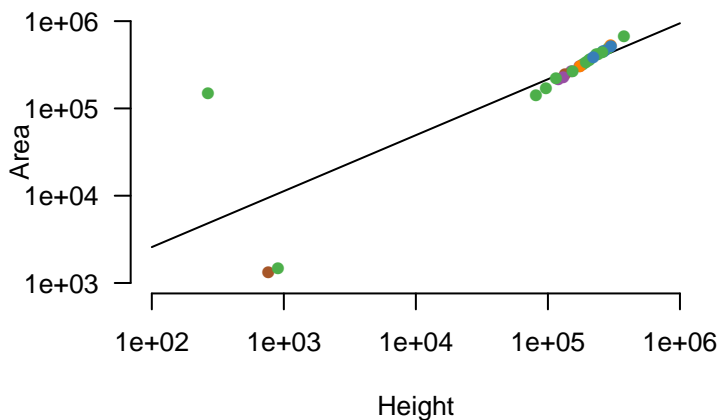
### Citrulline@15.98-gc



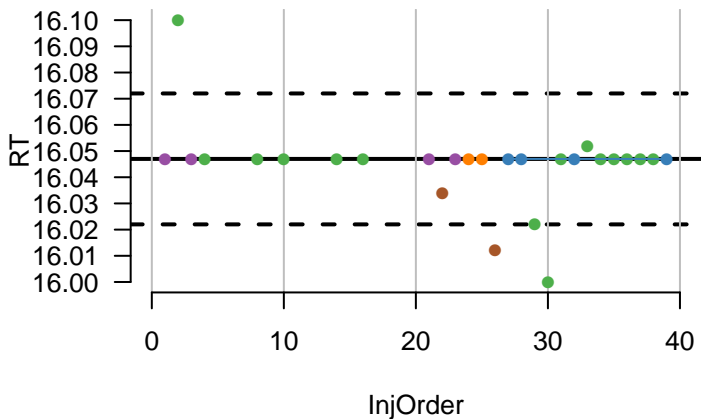
### Citrulline@15.98-gc



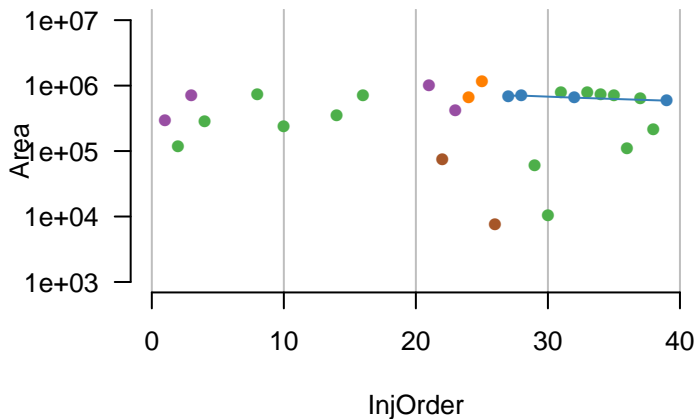
### Citrulline@15.98-gc



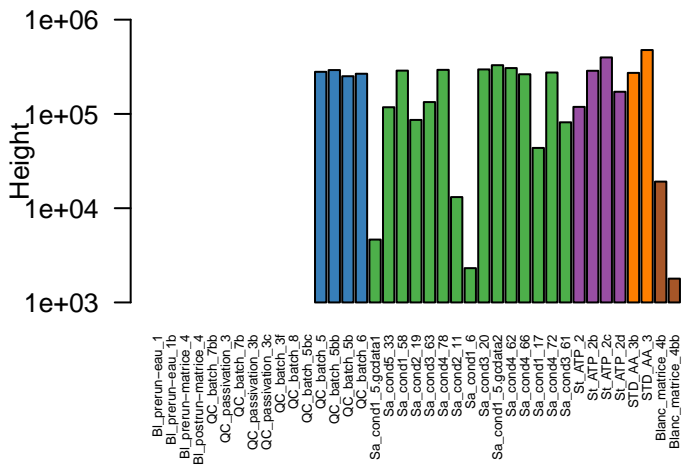
### Hippuric acid@16.05-gc



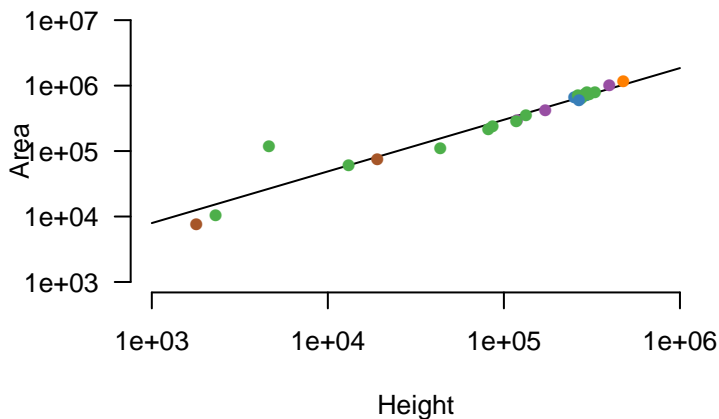
### Hippuric acid@16.05-gc



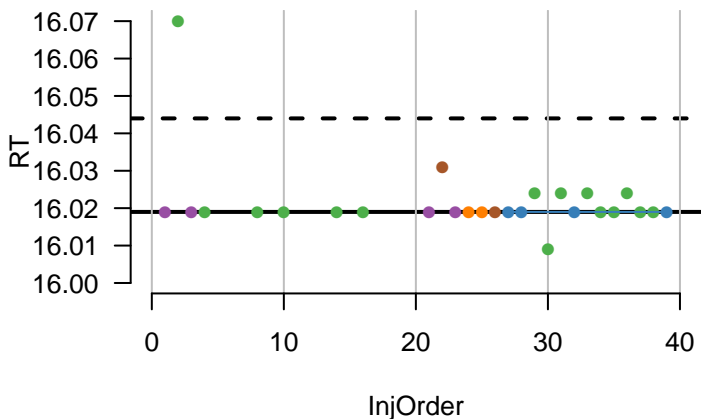
### Hippuric acid@16.05-gc



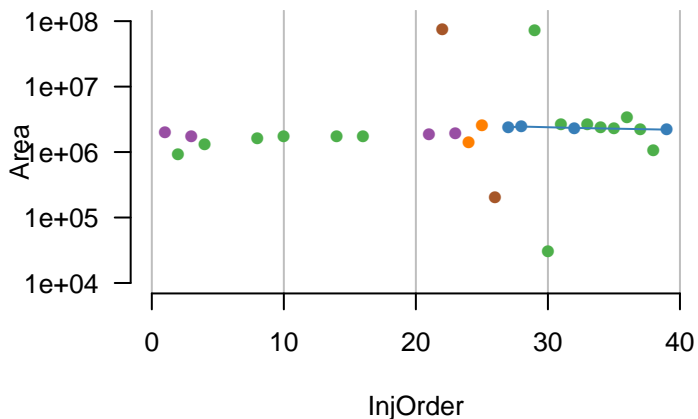
### Hippuric acid@16.05-gc



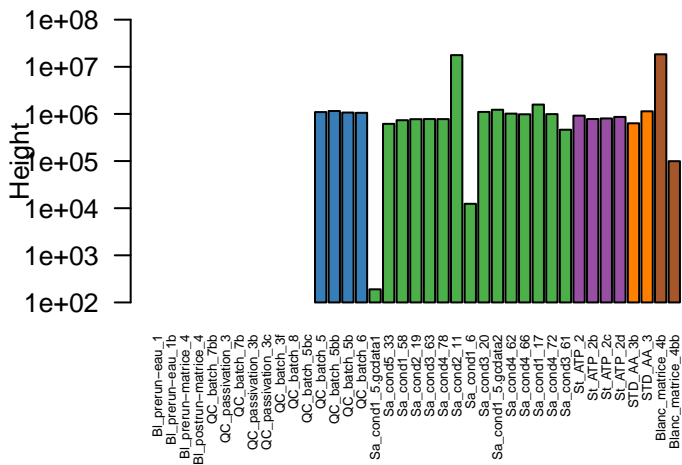
Citric acid;Isocitric acid@16.02–gc



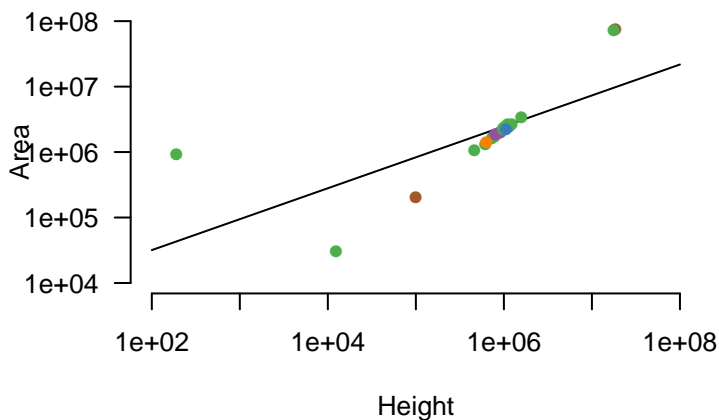
Citric acid;Isocitric acid@16.02–gc



Citric acid;Isocitric acid@16.02–gc

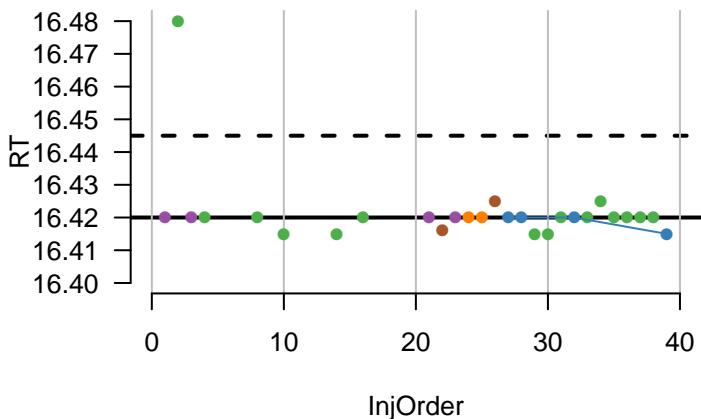


Citric acid;Isocitric acid@16.02–gc

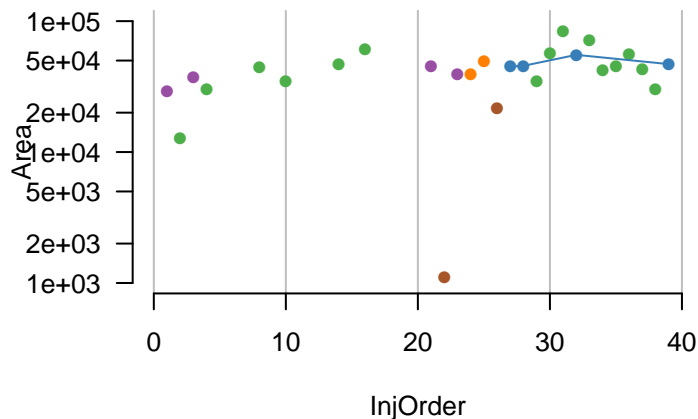




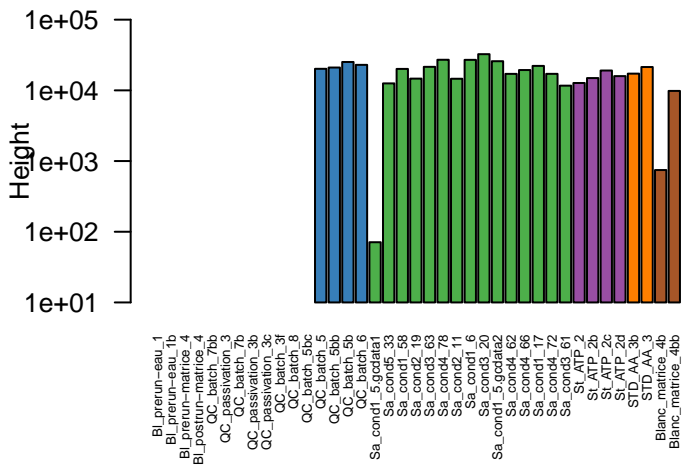
Adenine@16.42-gc



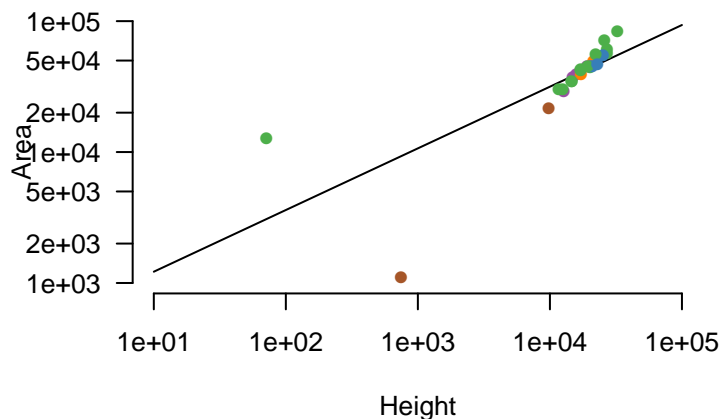
Adenine@16.42-gc



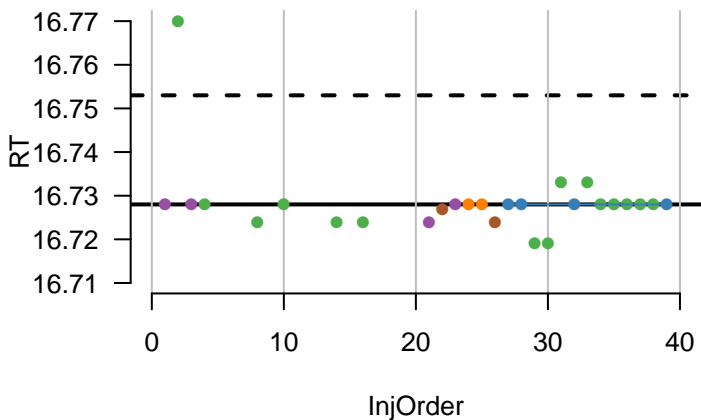
Adenine@16.42-gc



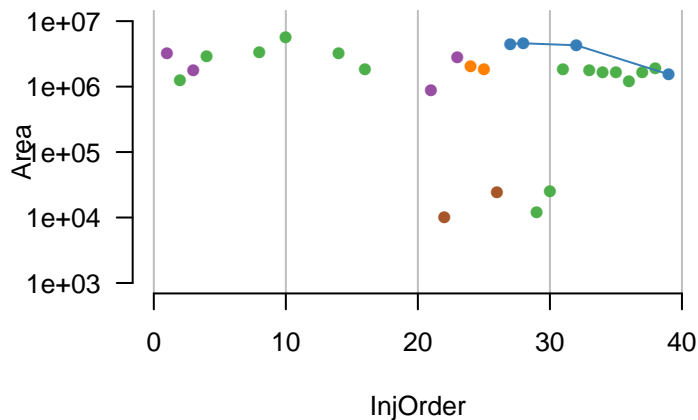
Adenine@16.42-gc



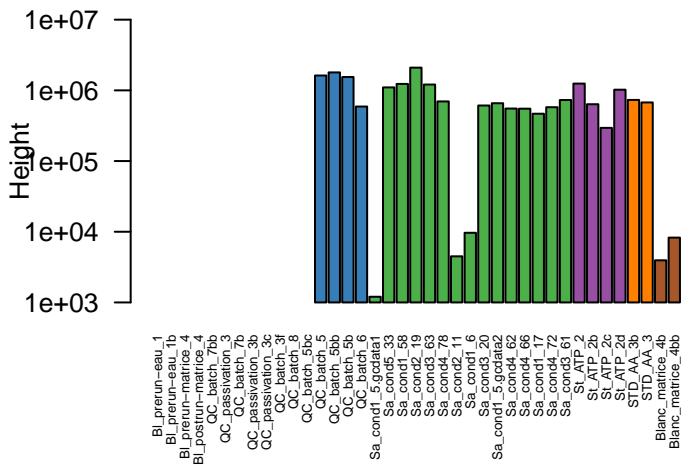
Fructose@16.73-gc



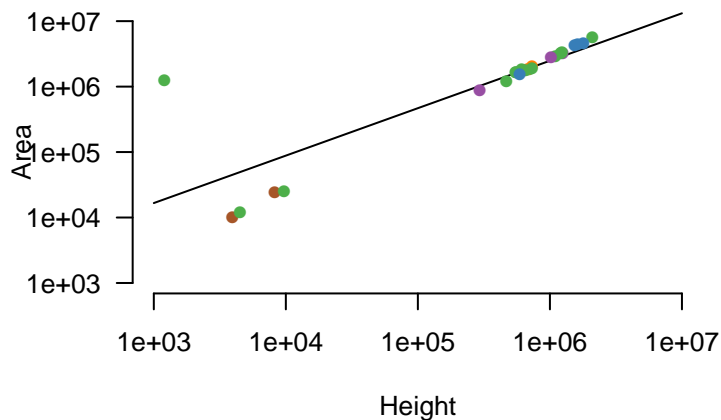
Fructose@16.73-gc



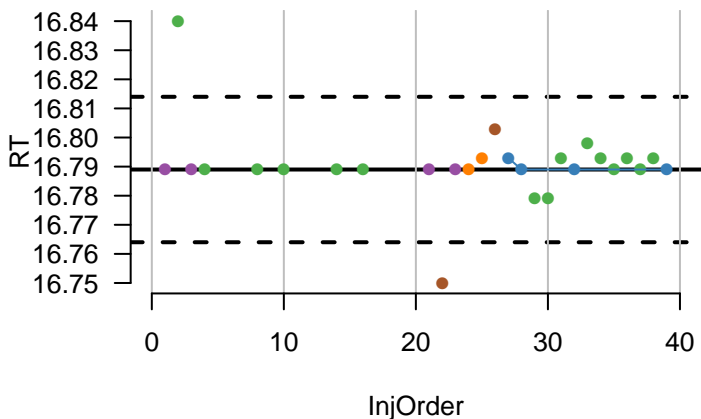
Fructose@16.73-gc



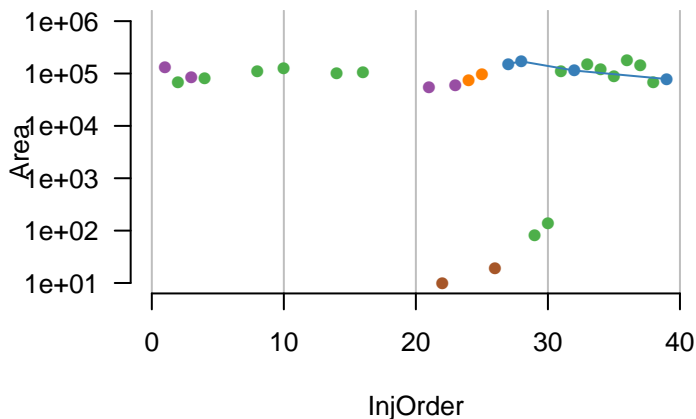
Fructose@16.73-gc



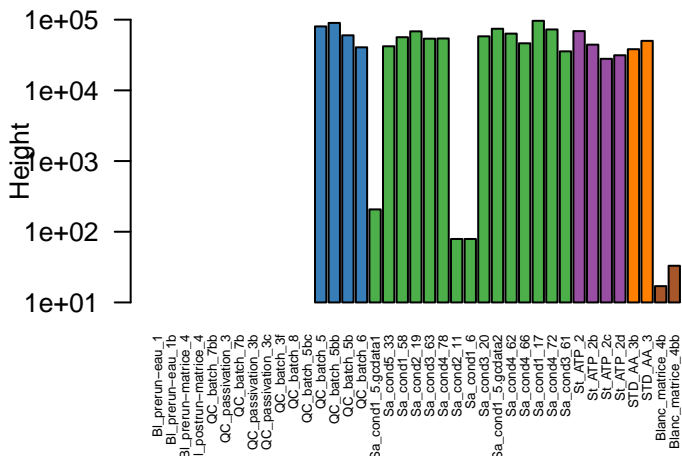
Allantoin@16.79-gc



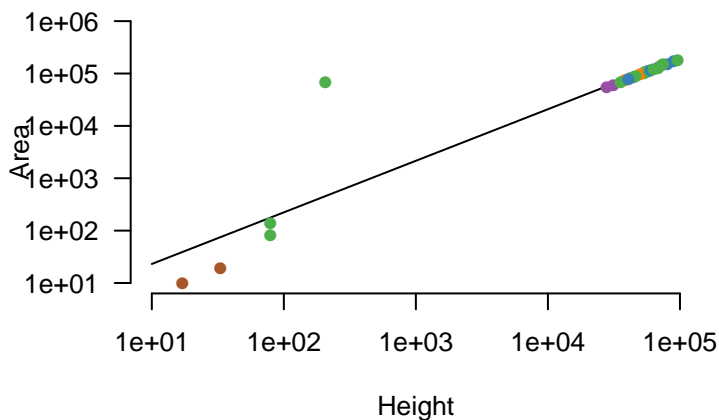
Allantoin@16.79-gc



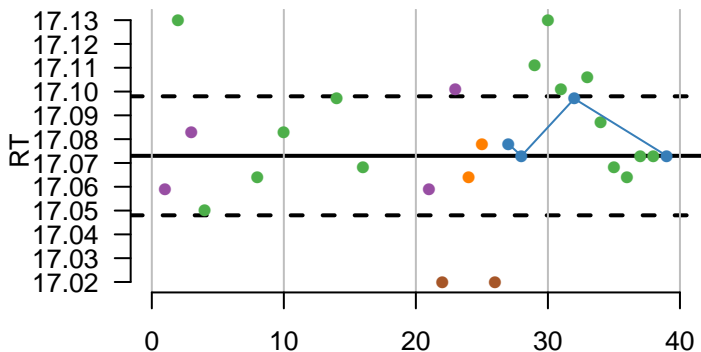
Allantoin@16.79-gc



Allantoin@16.79-gc

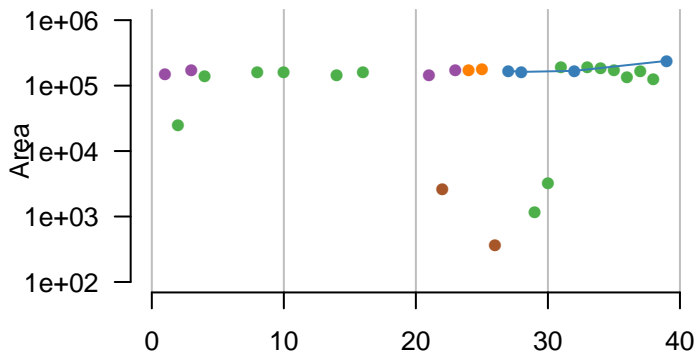


Sebacic acid@17.07-gc



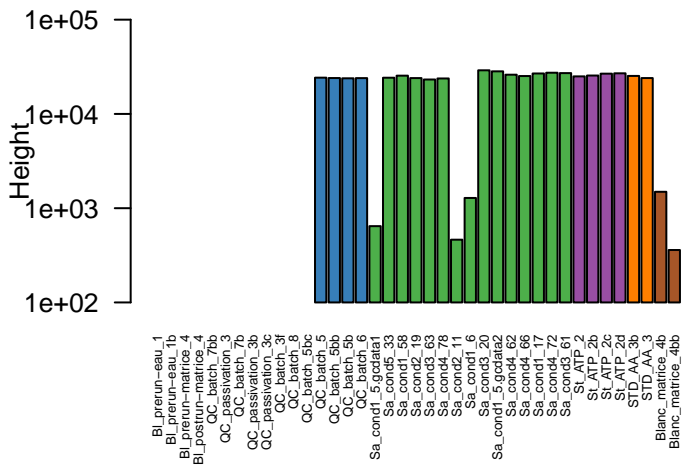
InjOrder

Sebacic acid@17.07-gc

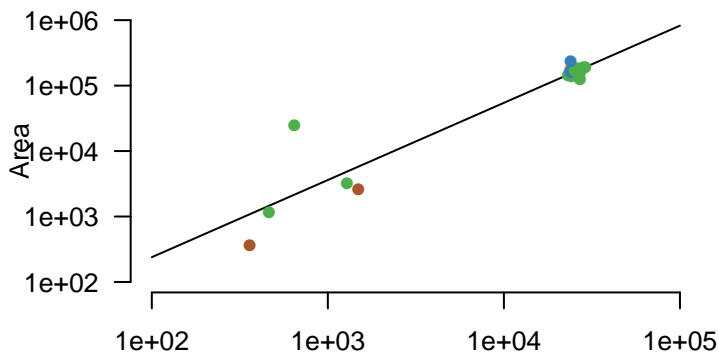


InjOrder

Sebacic acid@17.07-gc

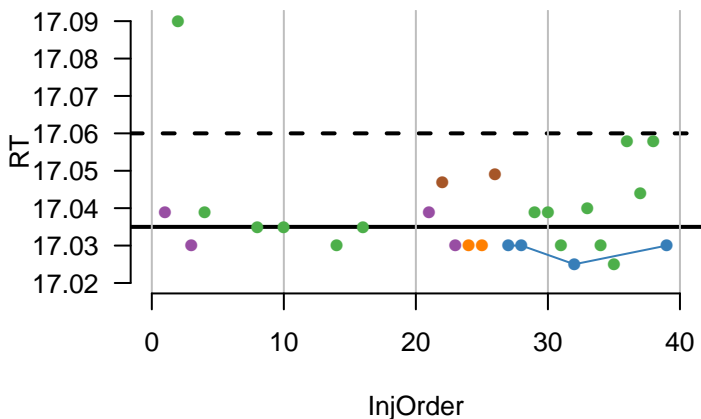


Sebacic acid@17.07-gc

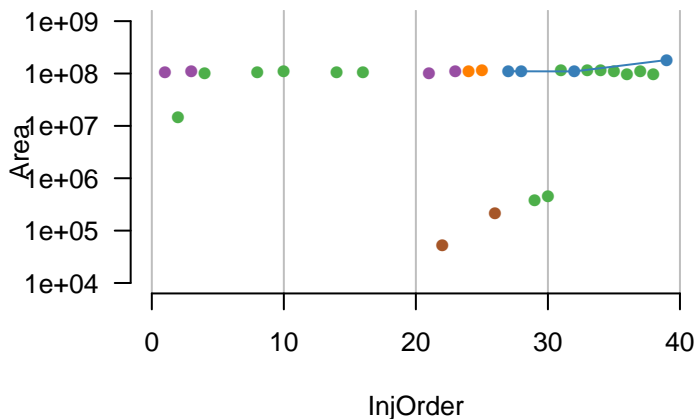


Height

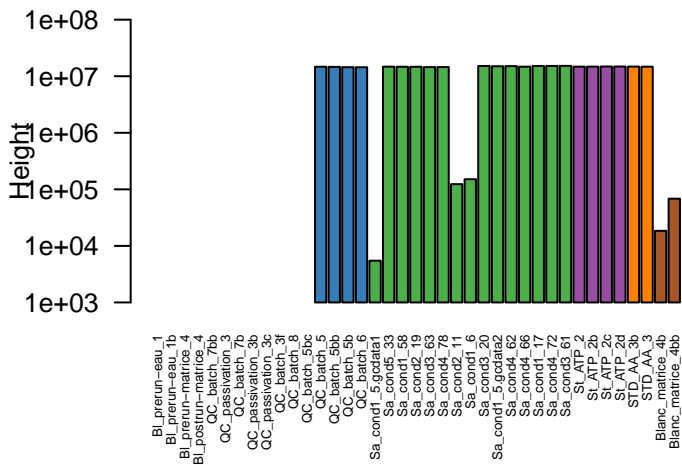
Galactose;Glucose;Mannose@17.04-gc



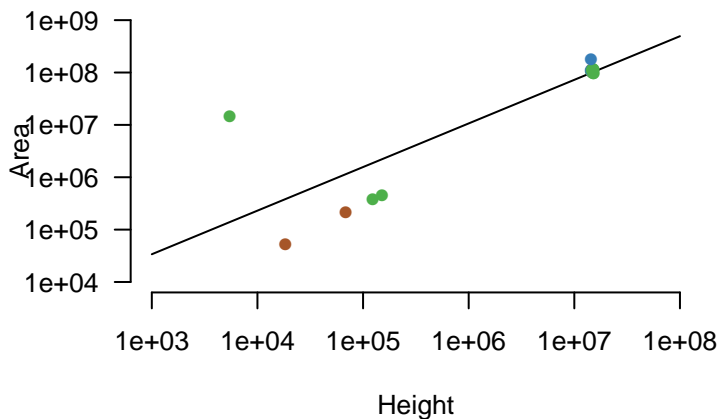
Galactose;Glucose;Mannose@17.04-gc



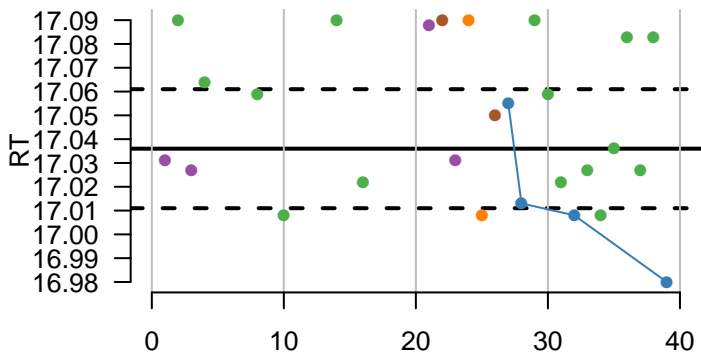
Galactose;Glucose;Mannose@17.04-gc



Galactose;Glucose;Mannose@17.04-gc

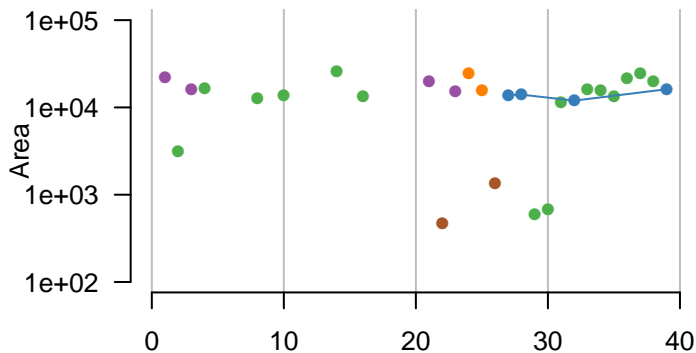


### 3-methylhistidine@17.04-gc



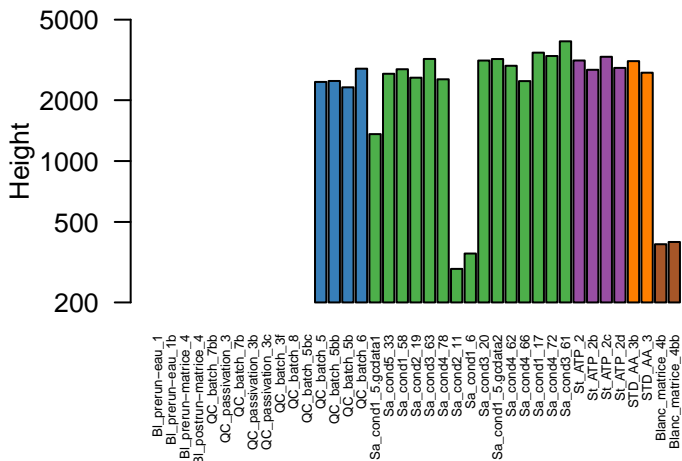
## InjOrder

### 3-methylhistidine@17.04-gc

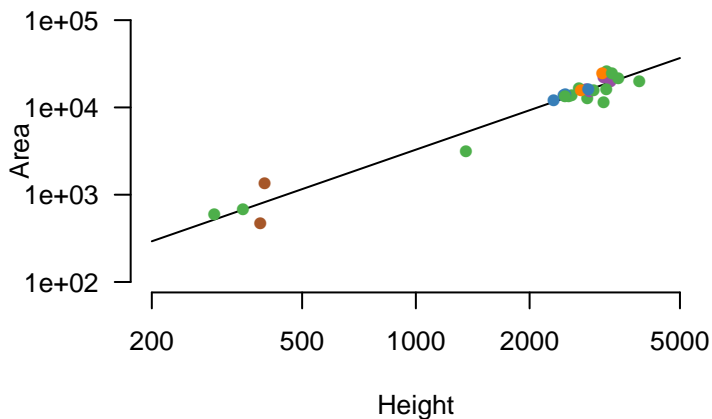


## InjOrder

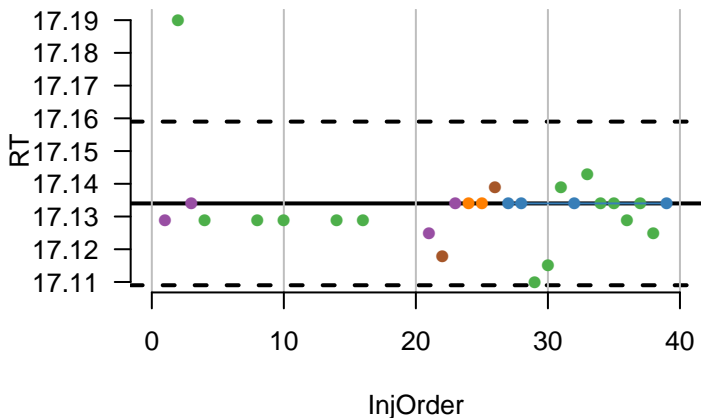
### 3-methylhistidine@17.04-gc



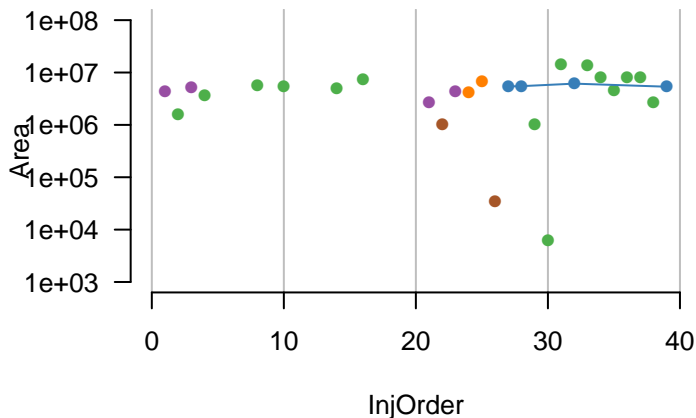
### 3-methylhistidine@17.04-gc



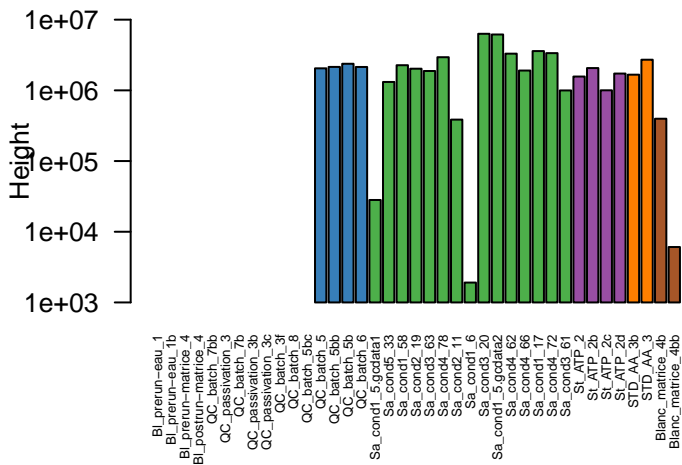
# Histidine@17.13-gc



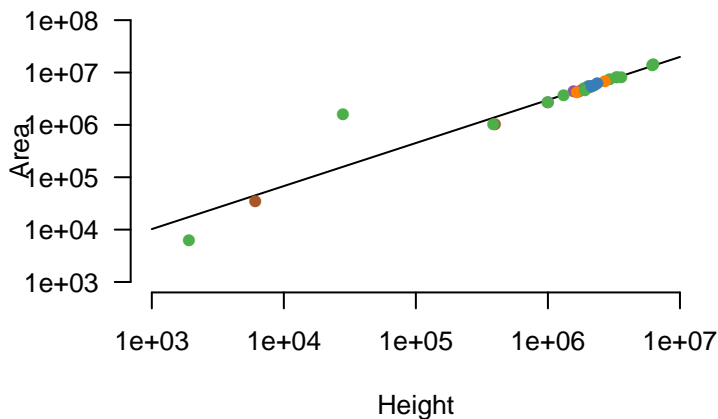
# Histidine@17.13-gc



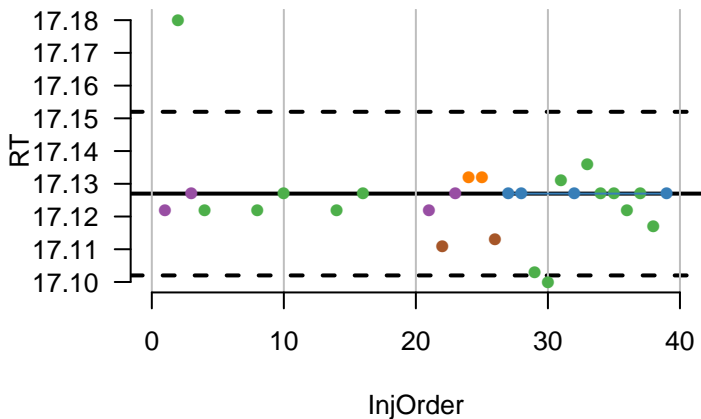
# Histidine@17.13-gc



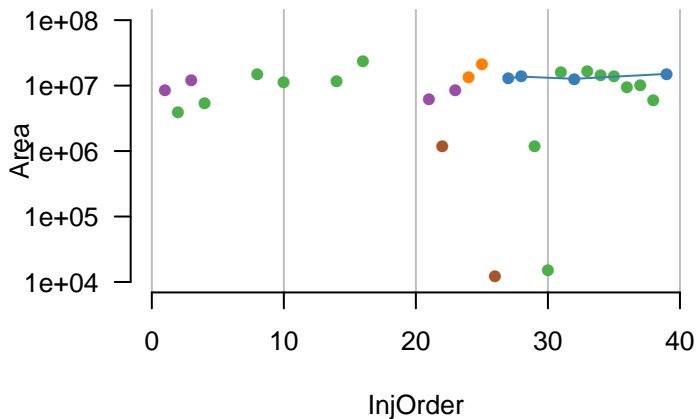
# Histidine@17.13-gc



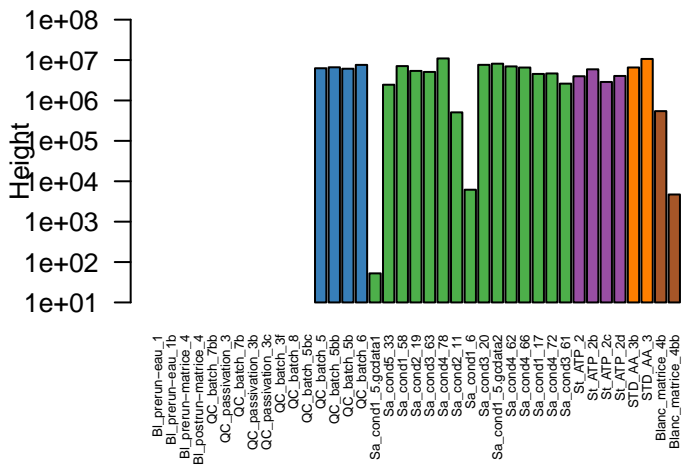
**Lysine@17.13-gc**



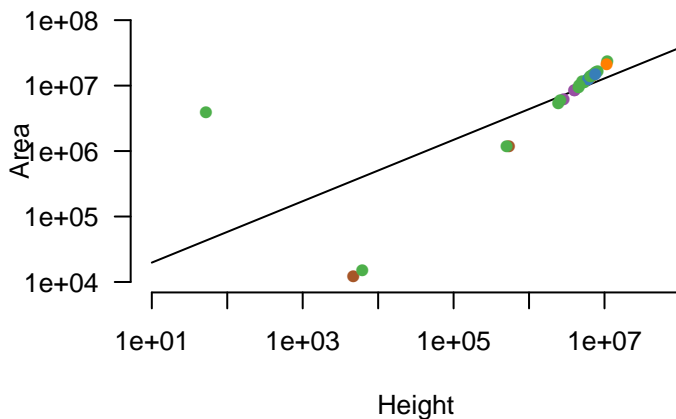
**Lysine@17.13-gc**



**Lysine@17.13-gc**

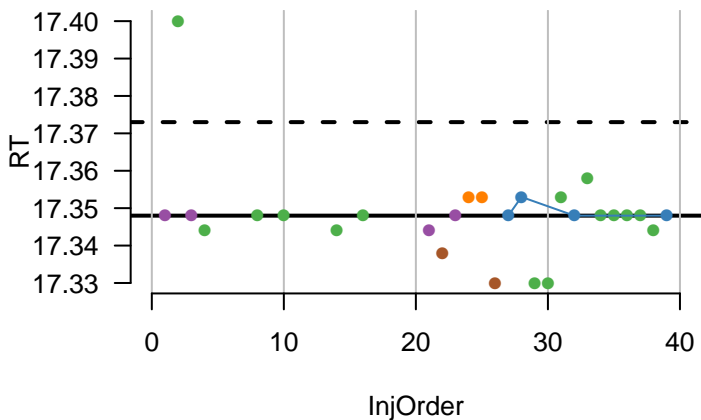


**Lysine@17.13-gc**

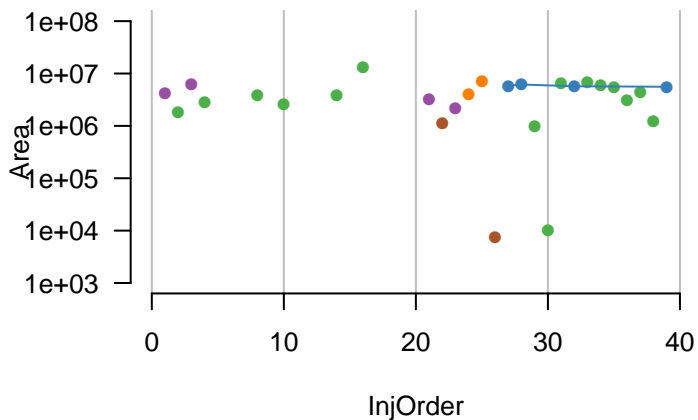




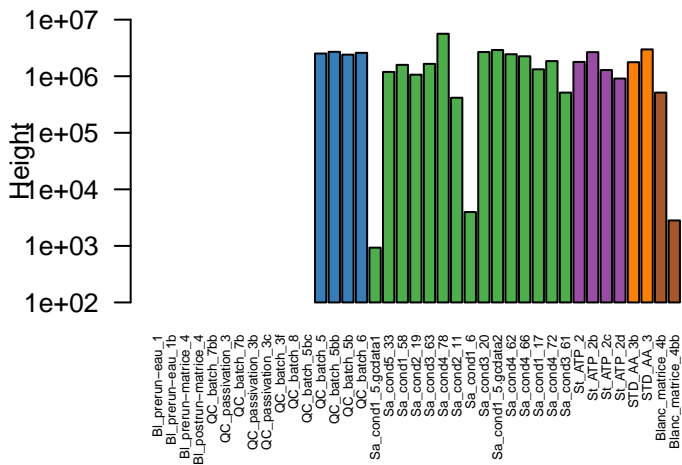
Tyrosine@17.35-gc



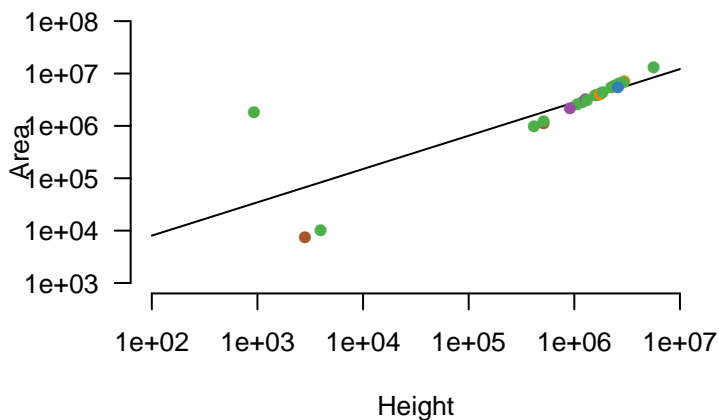
Tyrosine@17.35-gc



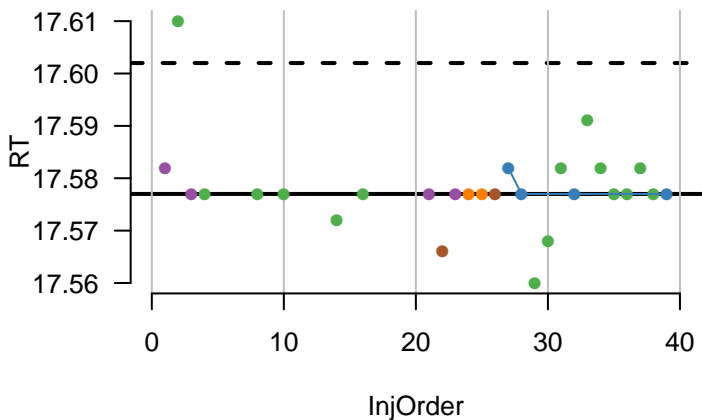
Tyrosine@17.35-gc



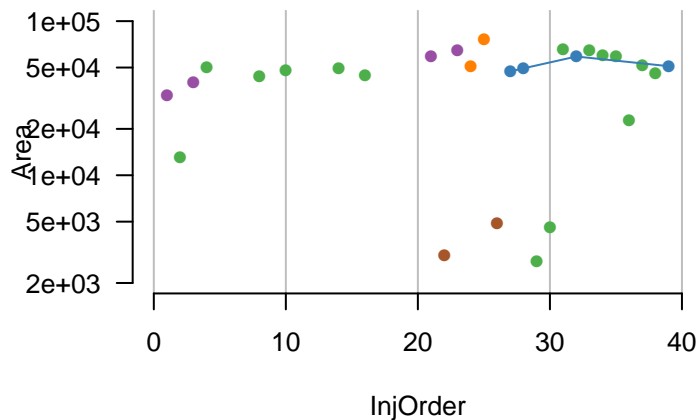
Tyrosine@17.35-gc



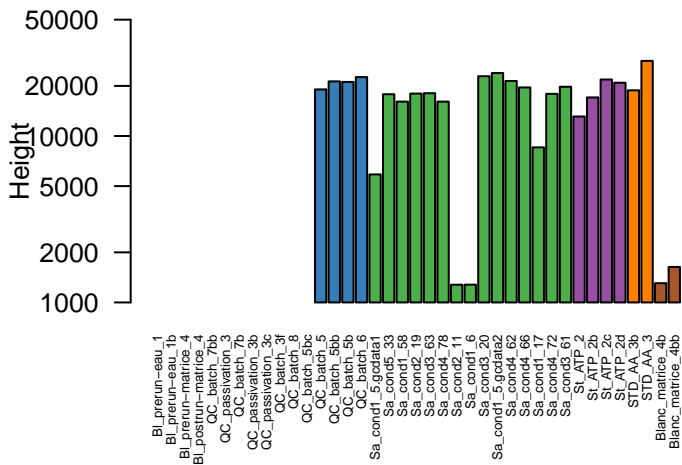
Galactitol;Sorbitol;Mannitol@17.58-gc



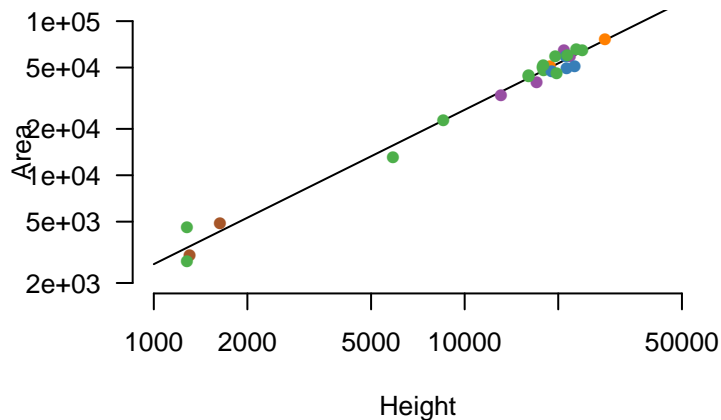
Galactitol;Sorbitol;Mannitol@17.58-gc



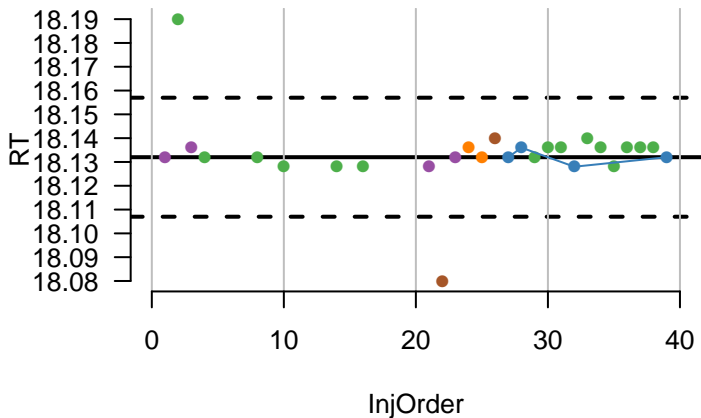
Galactitol;Sorbitol;Mannitol@17.58-gc



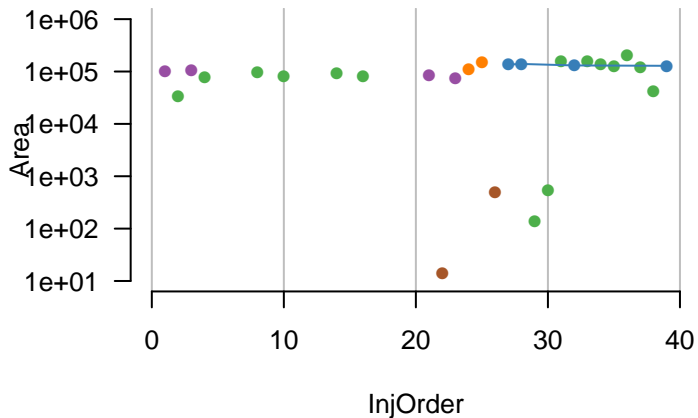
Galactitol;Sorbitol;Mannitol@17.58-gc



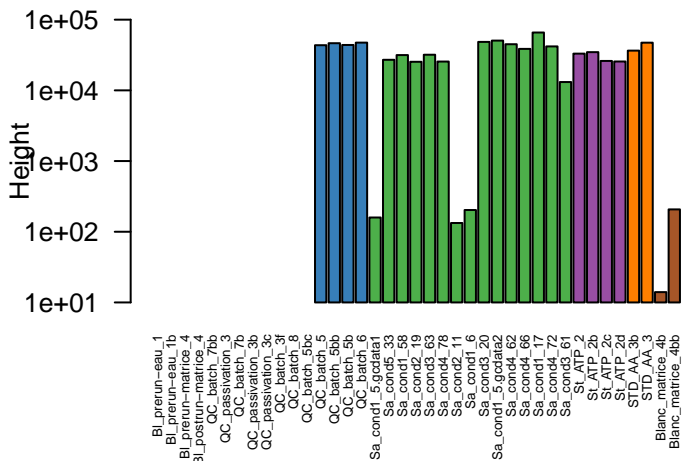
**Pantothenic acid@18.13–gc**



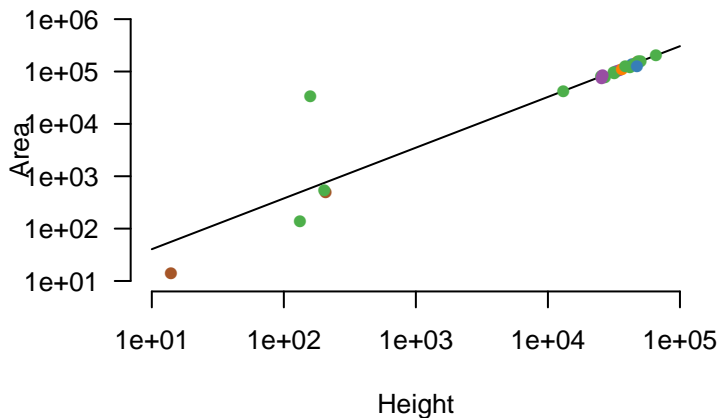
**Pantothenic acid@18.13–gc**



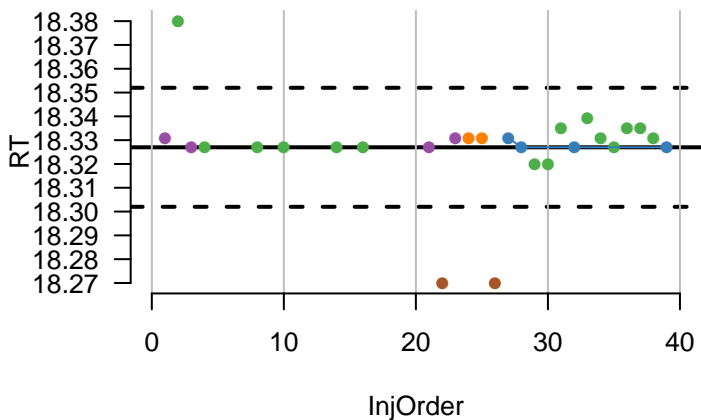
**Pantothenic acid@18.13–gc**



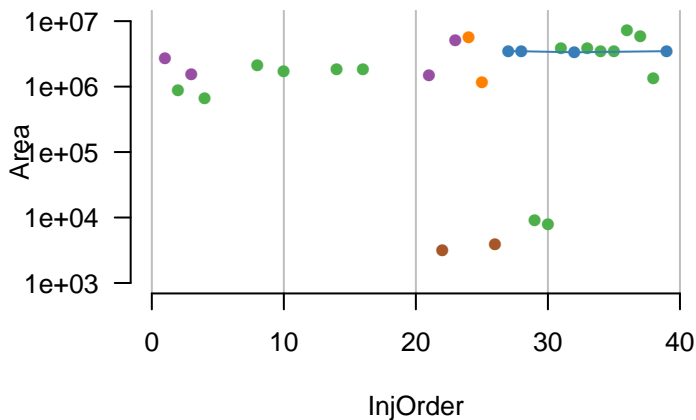
**Pantothenic acid@18.13–gc**



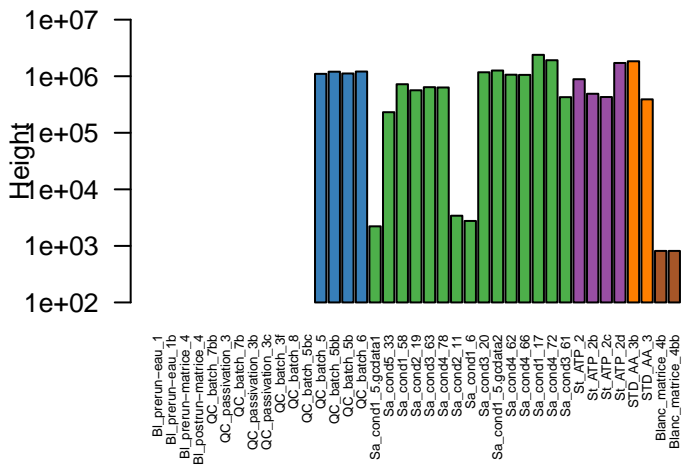
Palmitoleic acid@18.33-gc



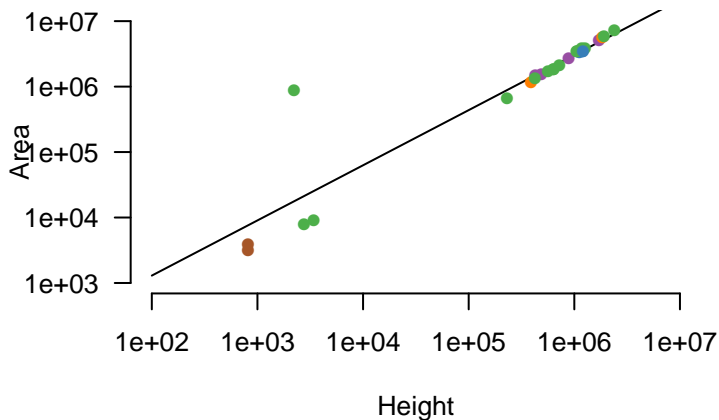
Palmitoleic acid@18.33-gc



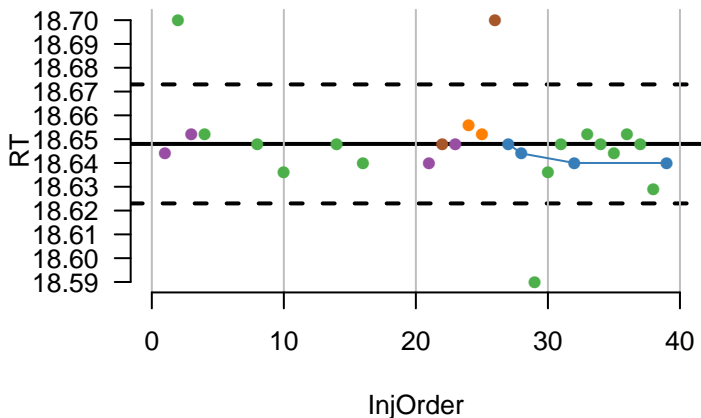
Palmitoleic acid@18.33-gc



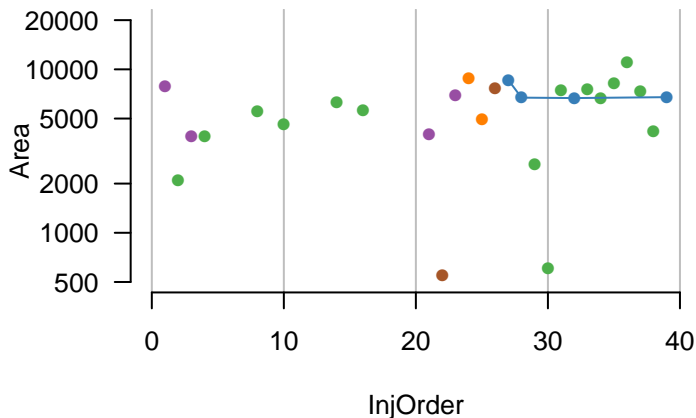
Palmitoleic acid@18.33-gc



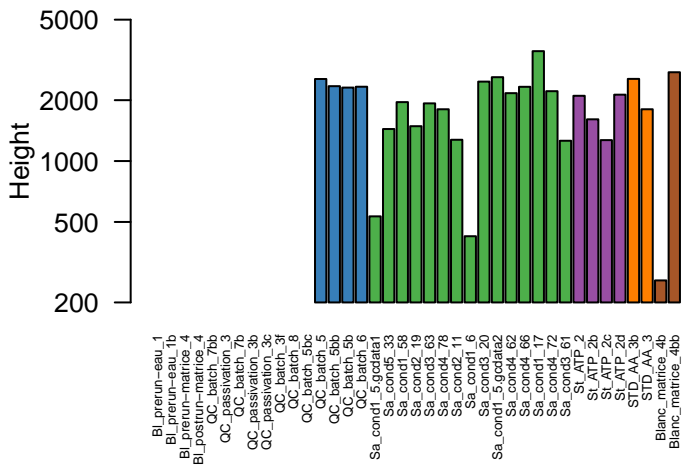
Indole-3-propionic acid@18.65-gc



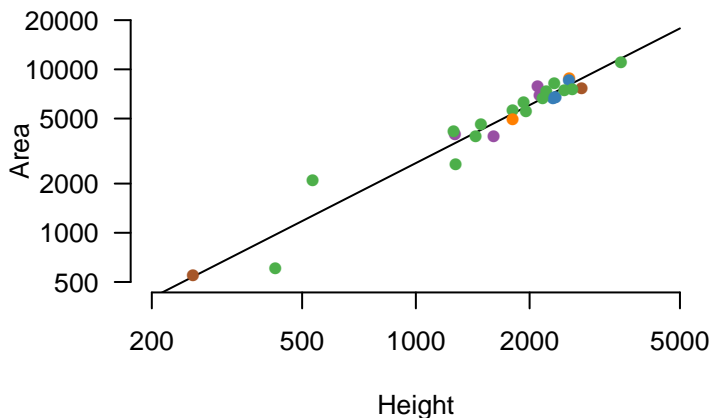
Indole-3-propionic acid@18.65-gc



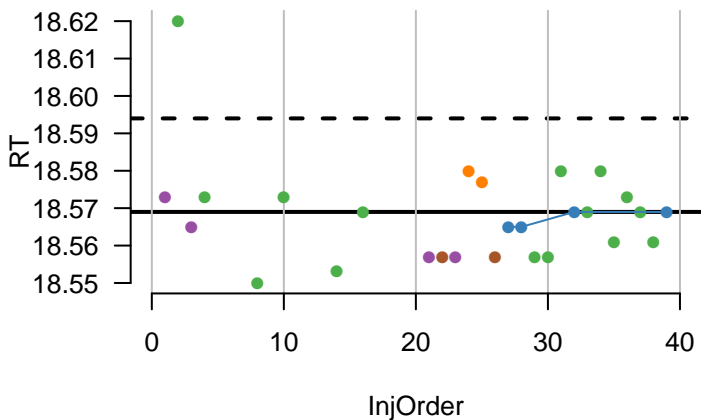
Indole-3-propionic acid@18.65-gc



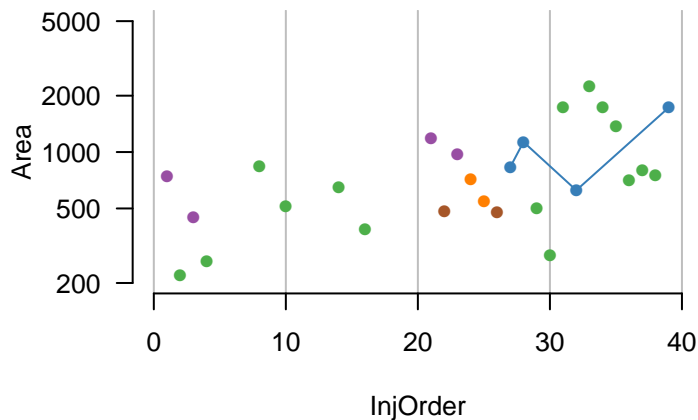
Indole-3-propionic acid@18.65-gc



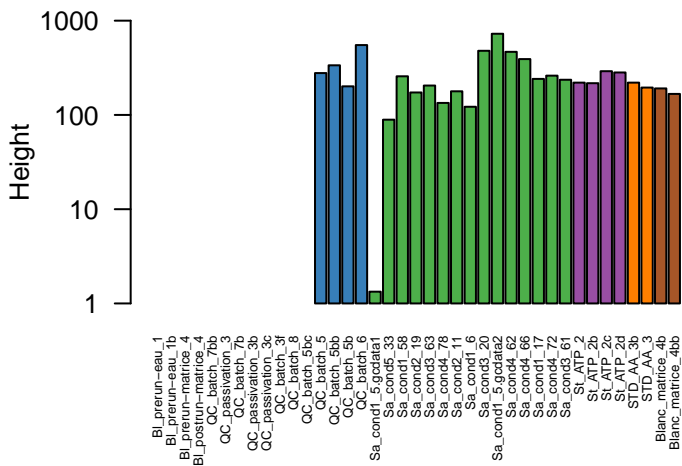
**Xanthine@18.57-gc**



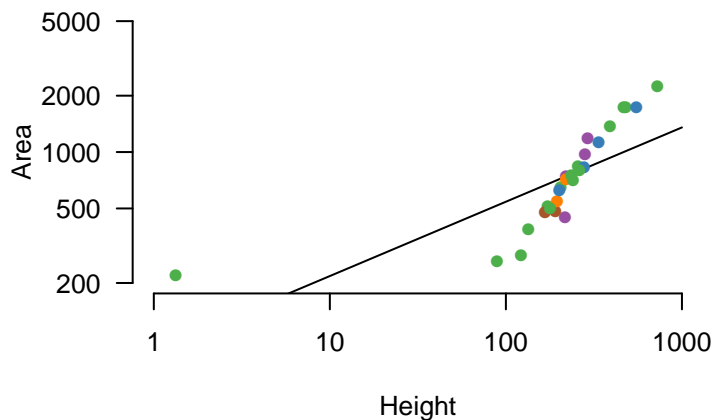
**Xanthine@18.57-gc**



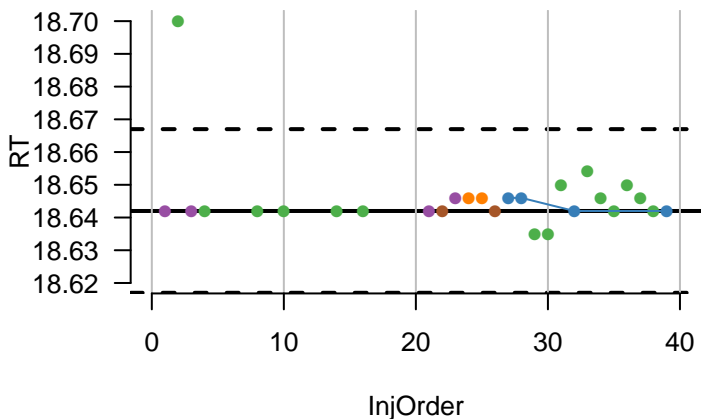
**Xanthine@18.57-gc**



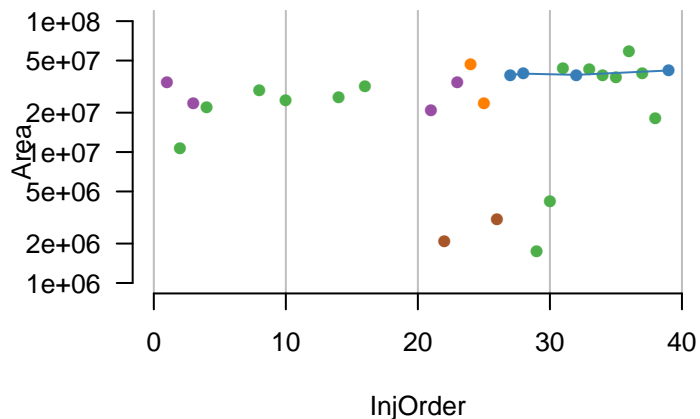
**Xanthine@18.57-gc**



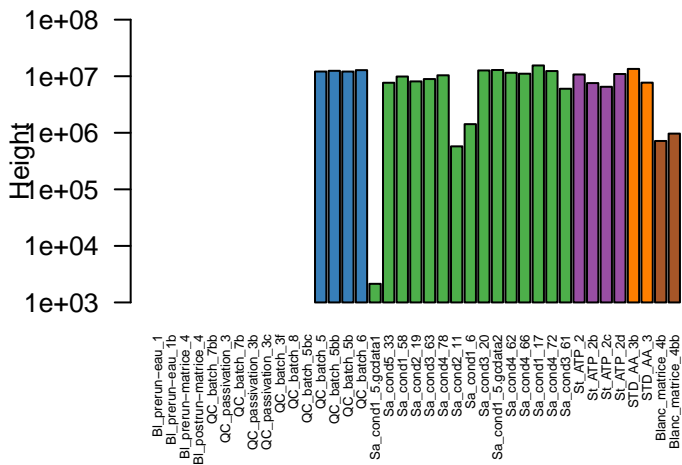
Palmitic acid@18.64-gc



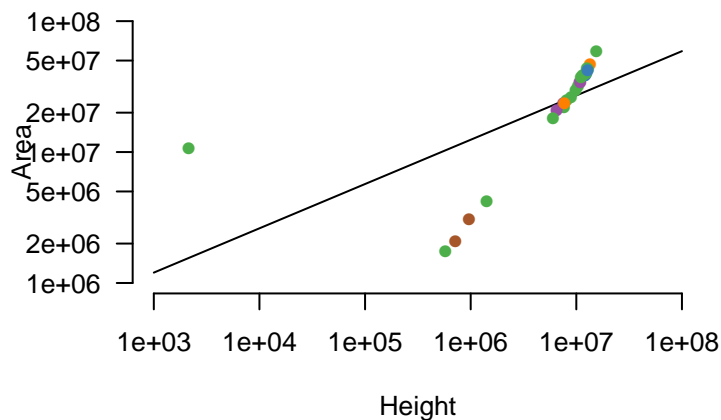
Palmitic acid@18.64-gc



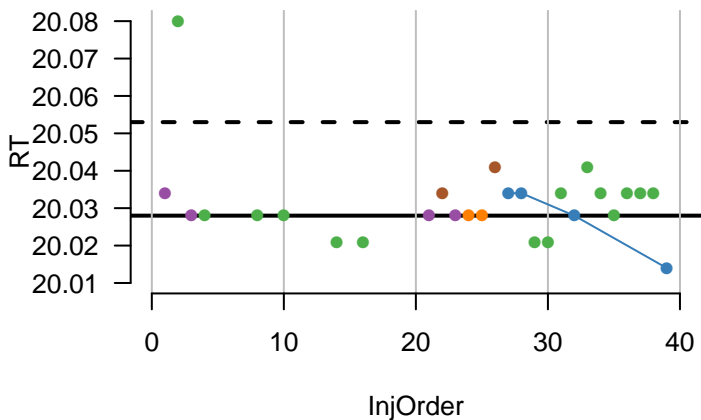
Palmitic acid@18.64-gc



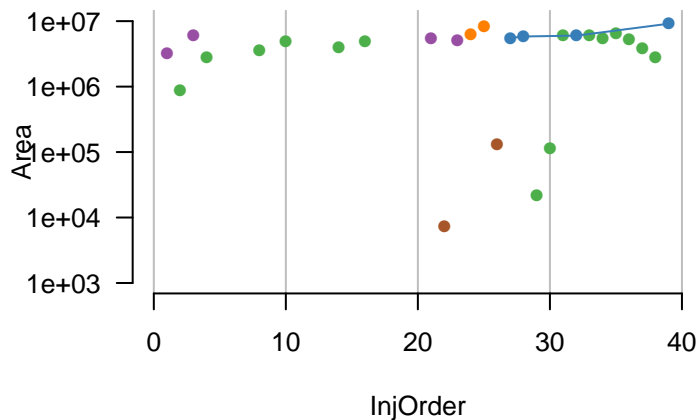
Palmitic acid@18.64-gc



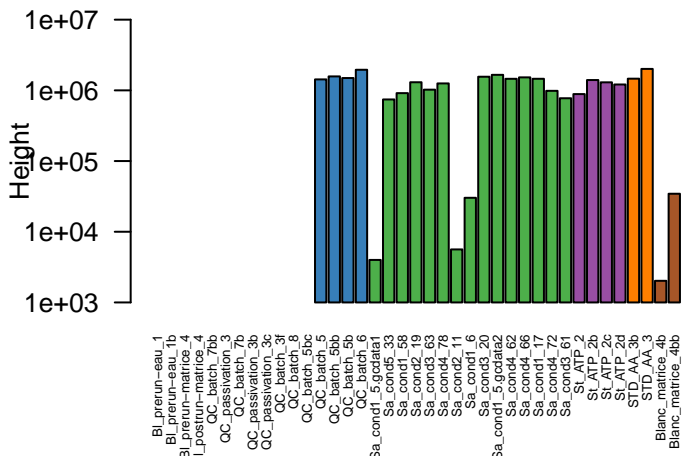
Inositol@20.03-gc



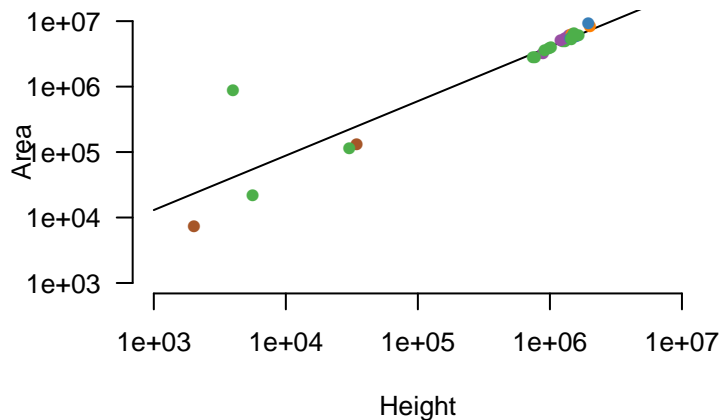
Inositol@20.03-gc



Inositol@20.03-gc

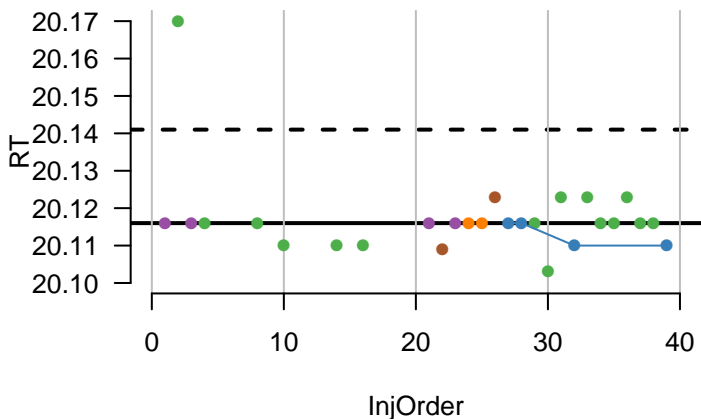


Inositol@20.03-gc

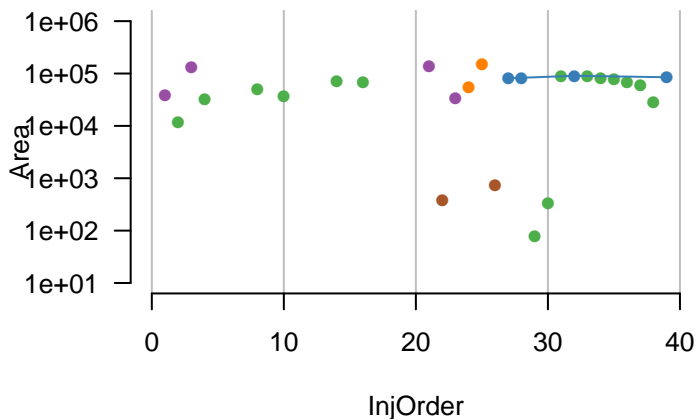




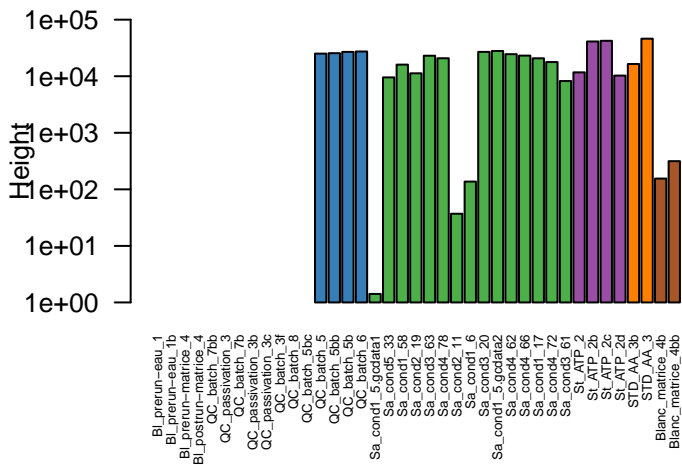
Uric acid@20.12-gc



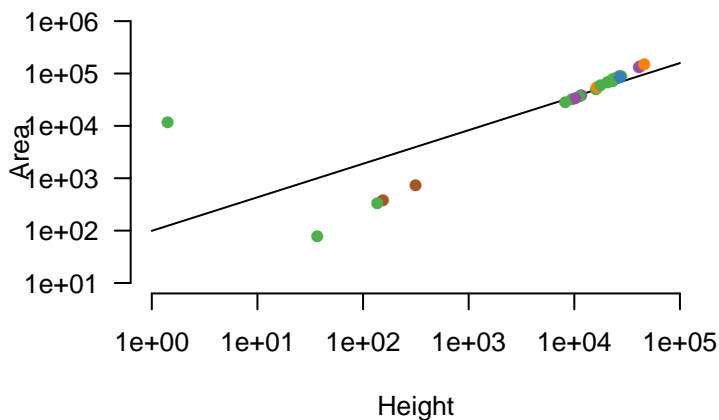
Uric acid@20.12-gc



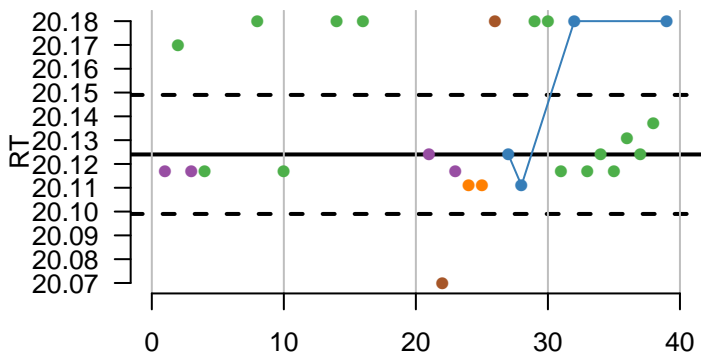
Uric acid@20.12-gc



Uric acid@20.12-gc

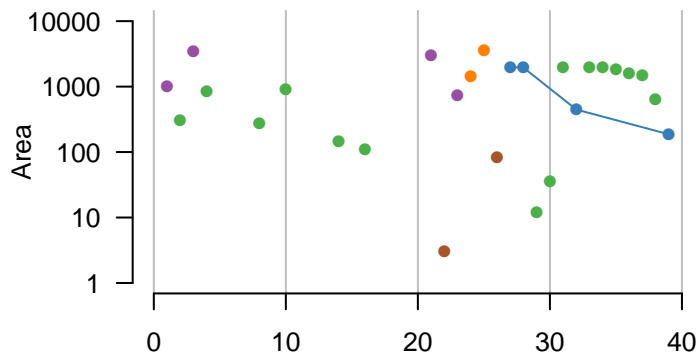


**Guanine@20.12-gc**



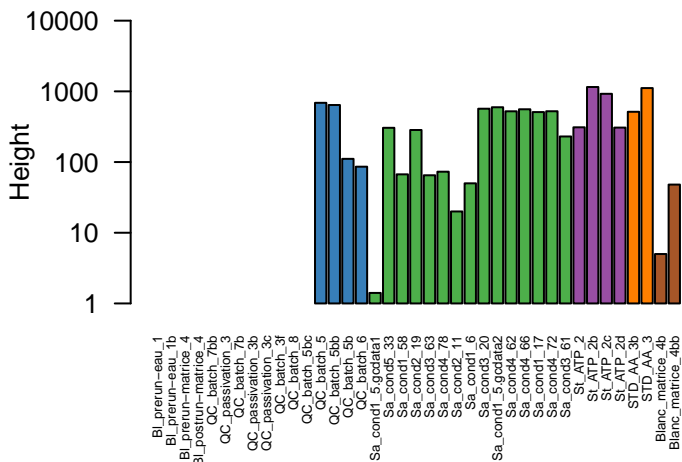
InjOrder

**Guanine@20.12-gc**

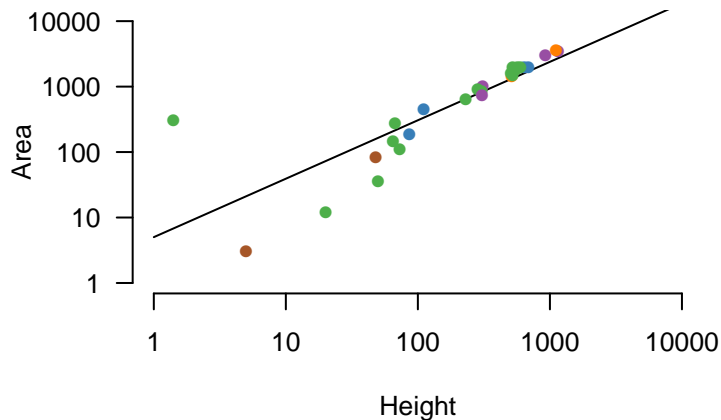


InjOrder

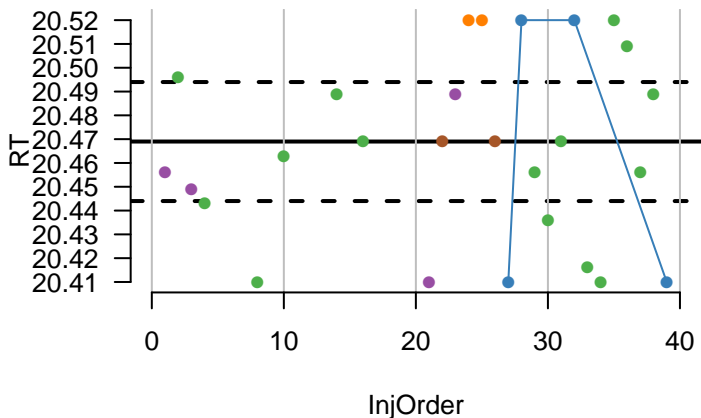
**Guanine@20.12-gc**



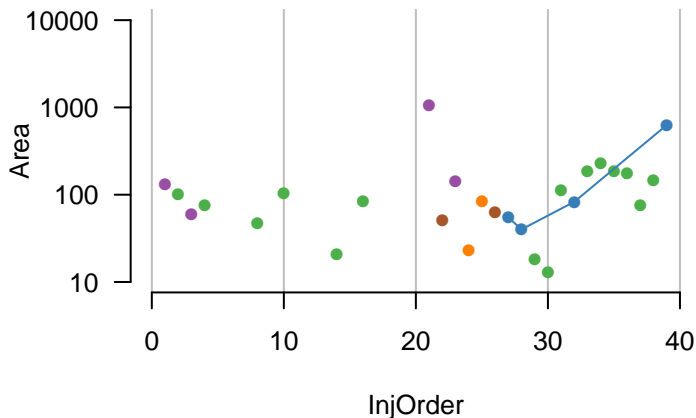
**Guanine@20.12-gc**



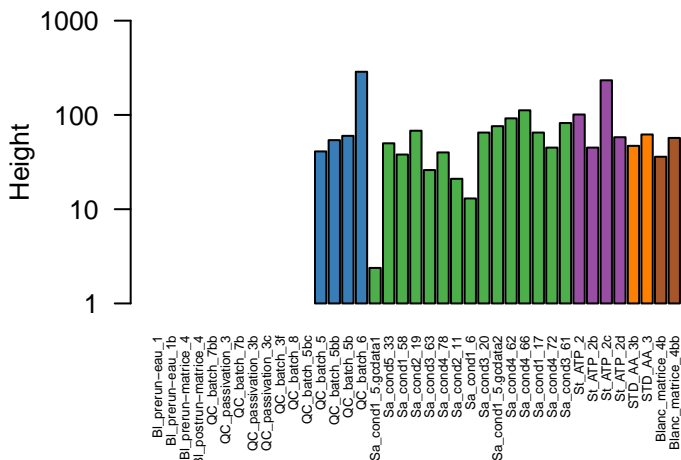
# Ribulose-5-phosphate@20.47-gc



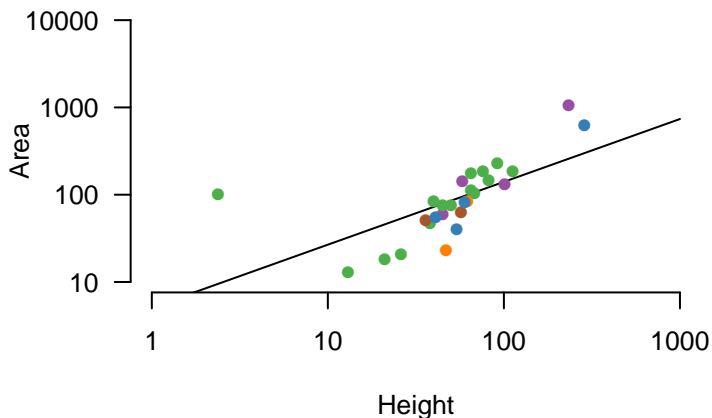
# Ribulose-5-phosphate@20.47-gc



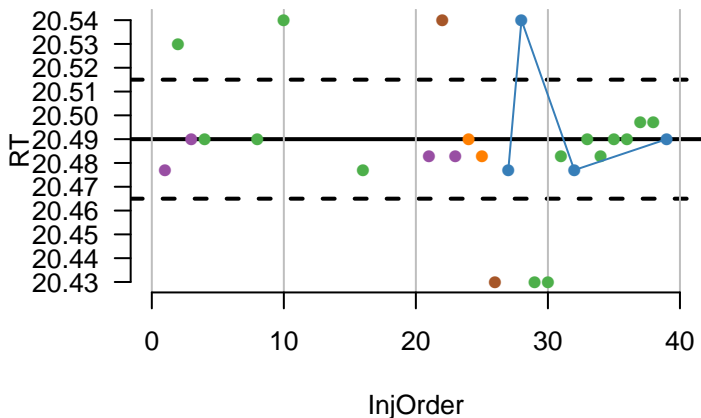
# Ribulose-5-phosphate@20.47-gc



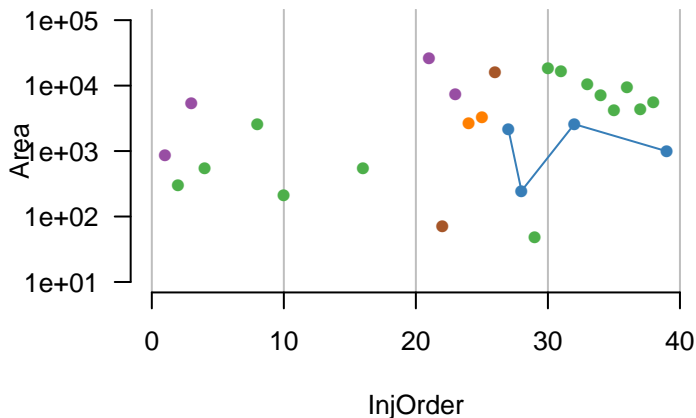
# Ribulose-5-phosphate@20.47-gc



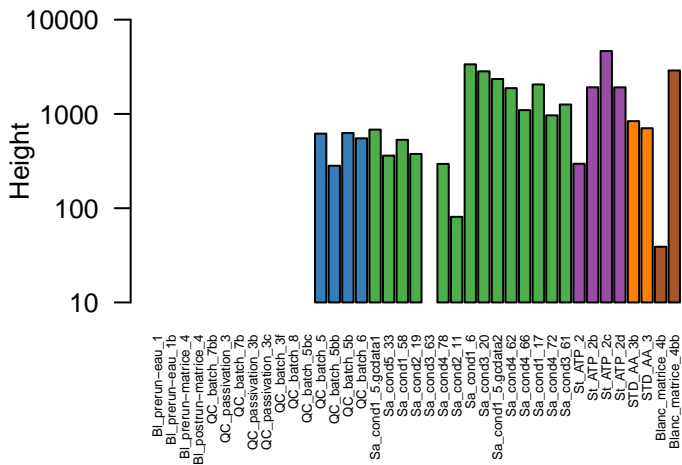
# Ribose-5-phosphate@20.49-gc



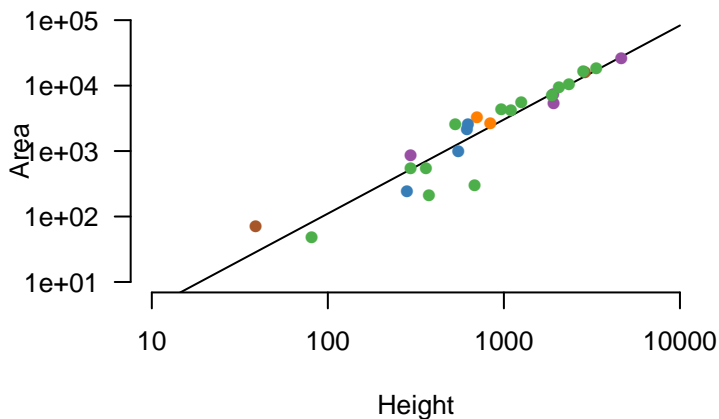
# Ribose-5-phosphate@20.49-gc



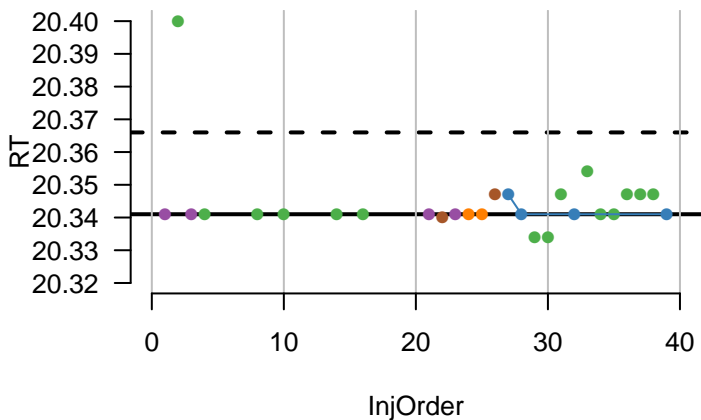
# Ribose-5-phosphate@20.49-gc



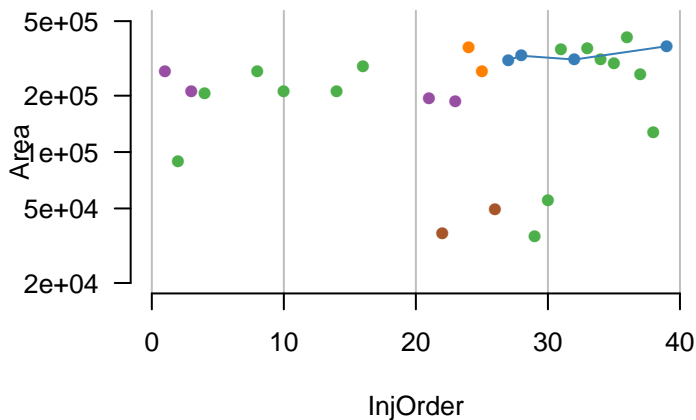
# Ribose-5-phosphate@20.49-gc



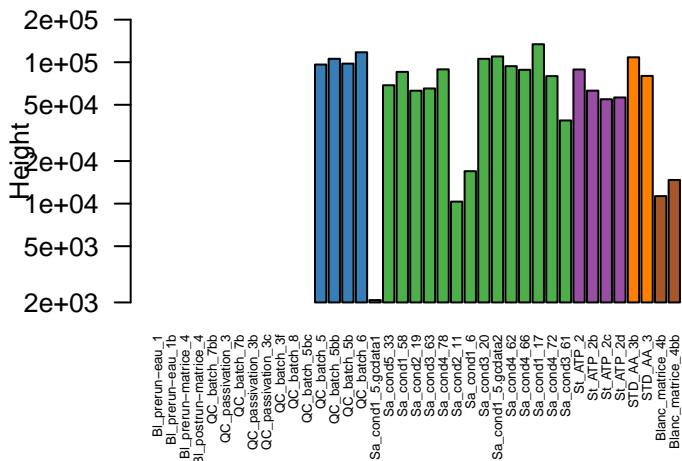
**Margaric acid@20.34–gc**



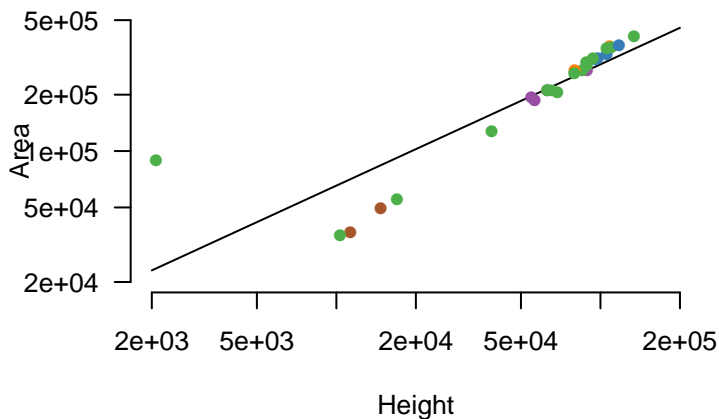
**Margaric acid@20.34–gc**



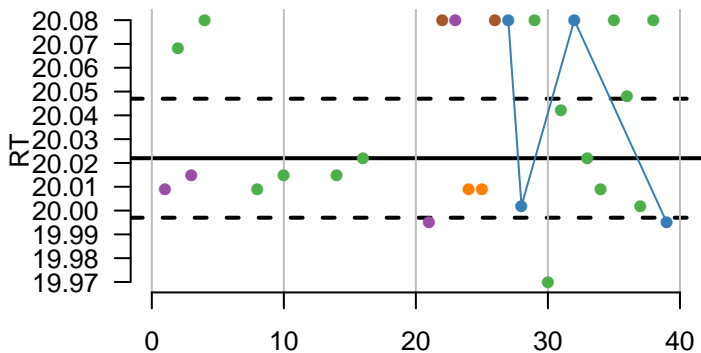
**Margaric acid@20.34–gc**



**Margaric acid@20.34–gc**

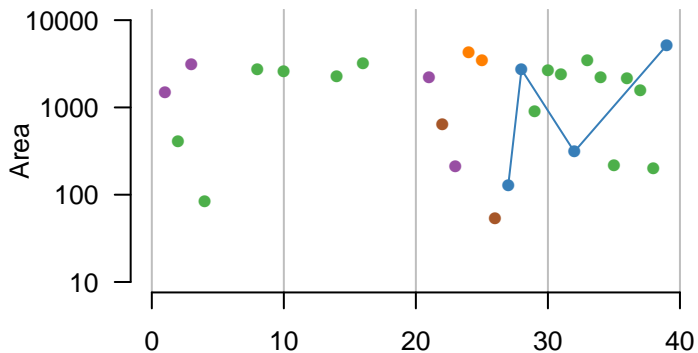


**Indole-3-butyric acid@20.02-gc**



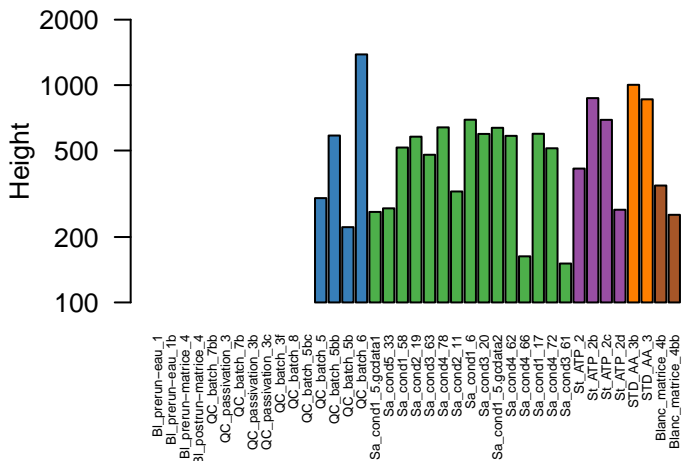
InjOrder

**Indole-3-butyric acid@20.02-gc**

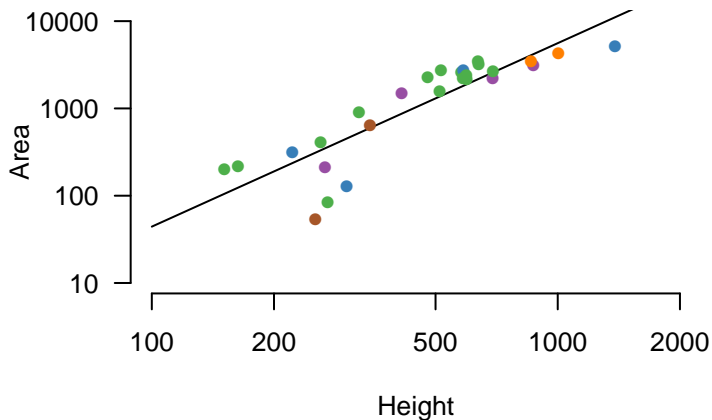


InjOrder

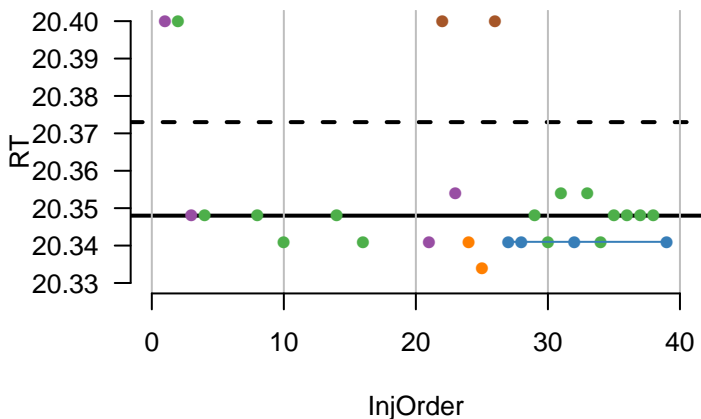
**Indole-3-butyric acid@20.02-gc**



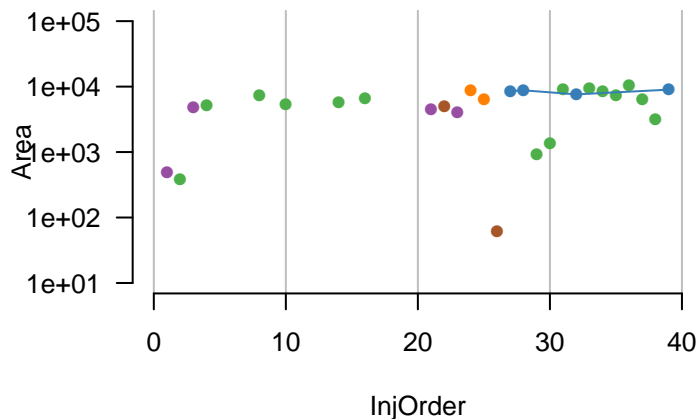
**Indole-3-butyric acid@20.02-gc**



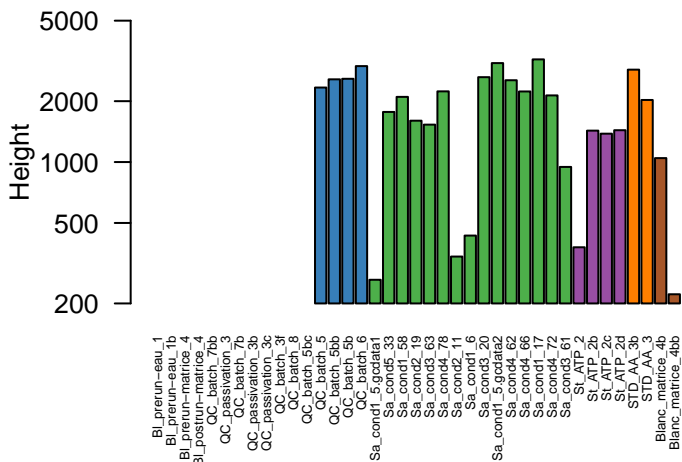
Indole-3-lactic acid@20.35-gc



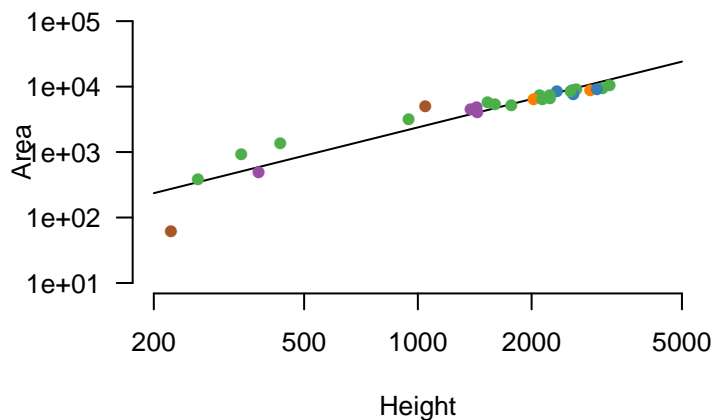
Indole-3-lactic acid@20.35-gc



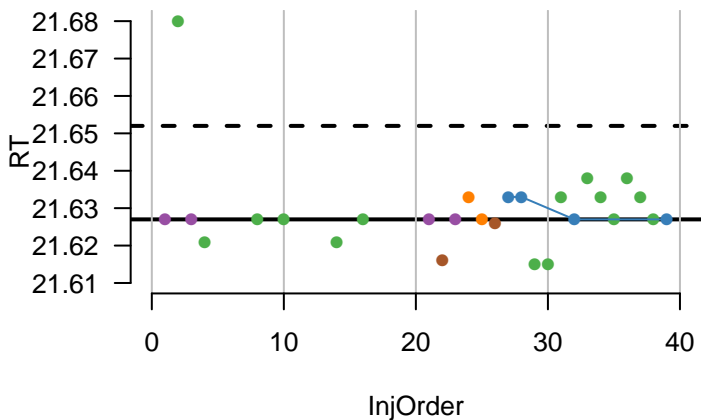
Indole-3-lactic acid@20.35-gc



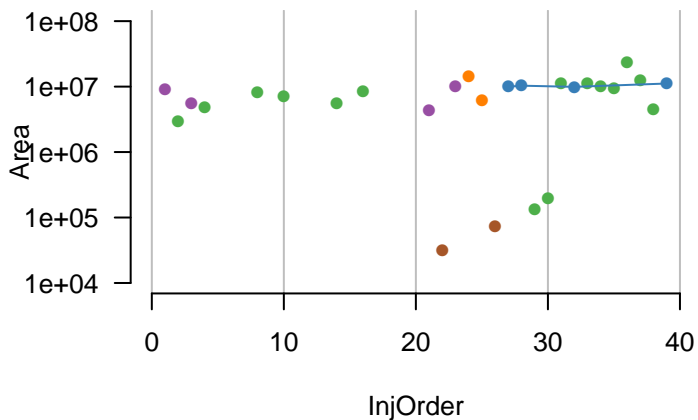
Indole-3-lactic acid@20.35-gc



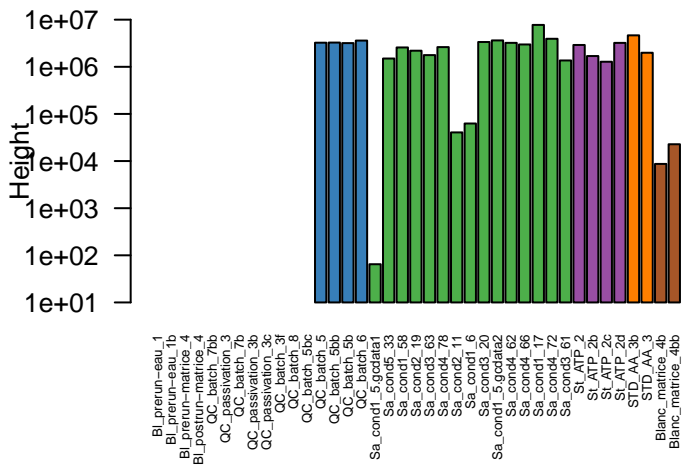
### Linoleic acid@21.63-gc



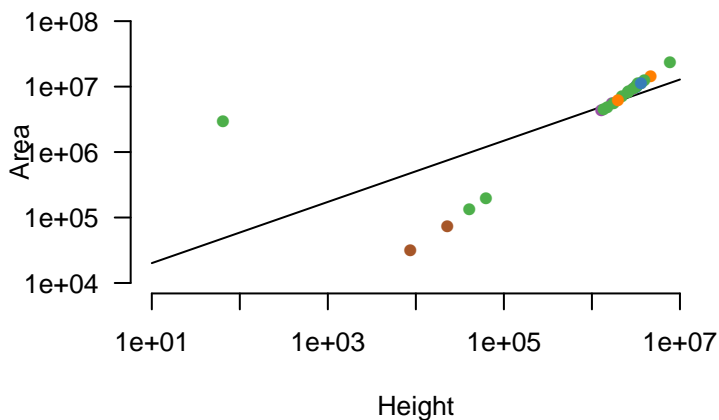
### Linoleic acid@21.63-gc



### Linoleic acid@21.63-gc

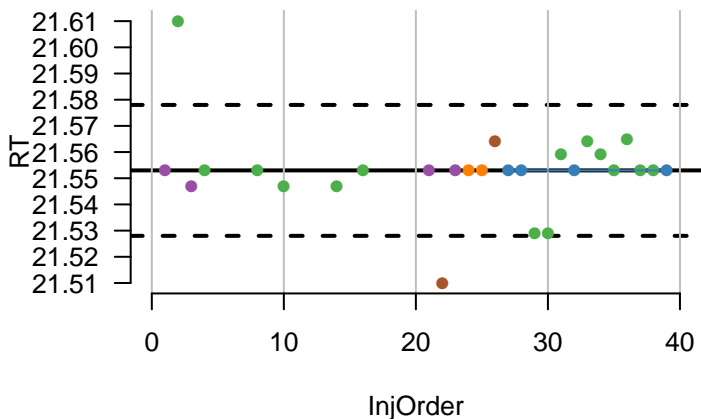


### Linoleic acid@21.63-gc

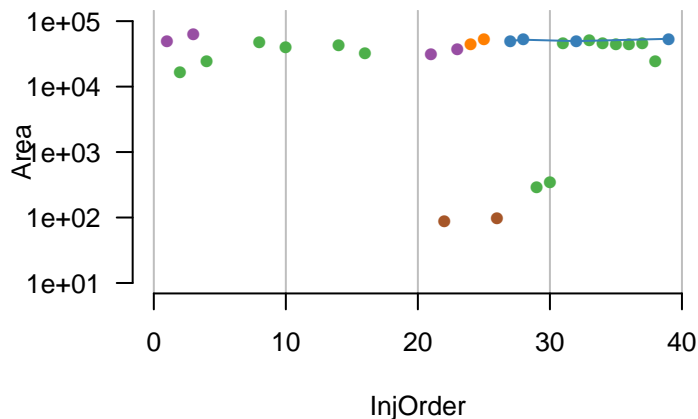




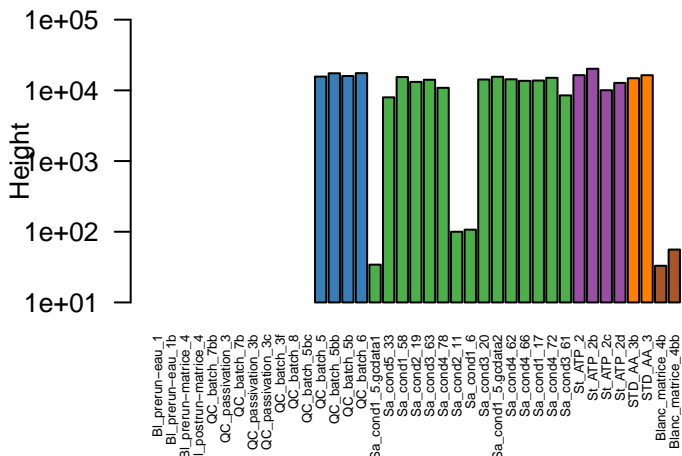
# Kynurenine@21.55-gc



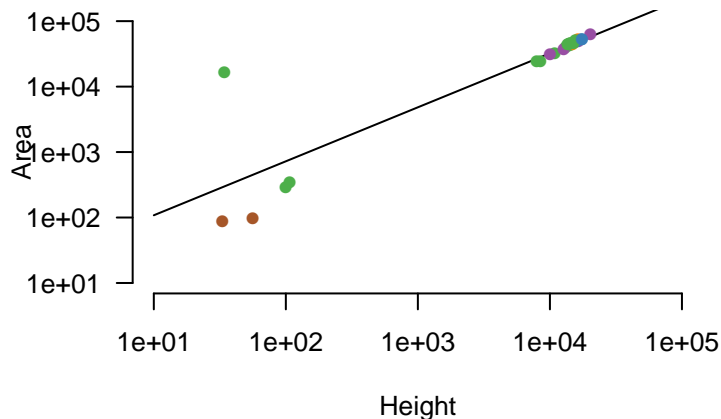
# Kynurenine@21.55-gc



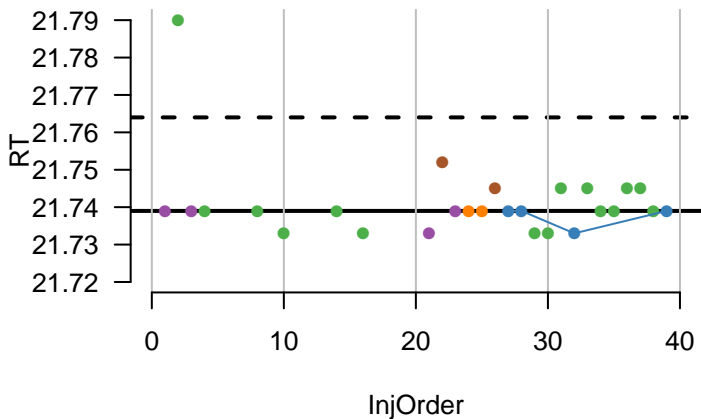
# Kynurenine@21.55-gc



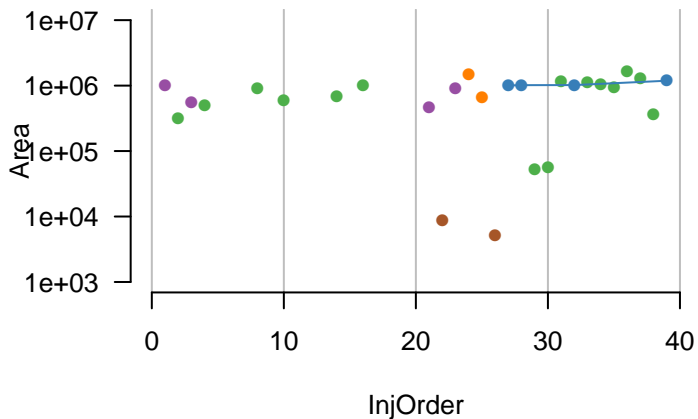
# Kynurenine@21.55-gc



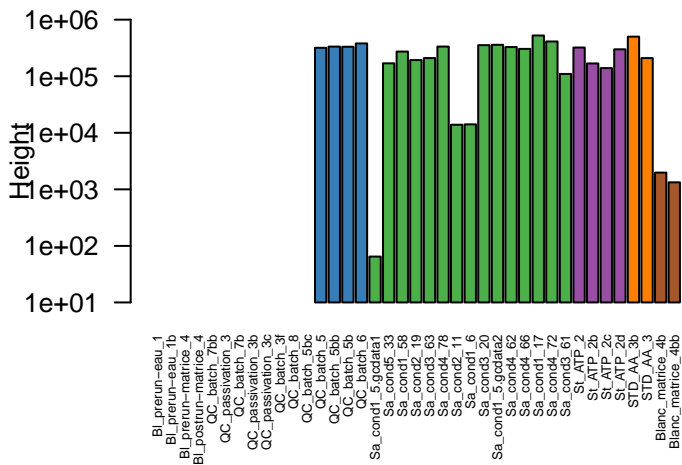
**Oleic acid;Elaidic acid@21.74-gc**



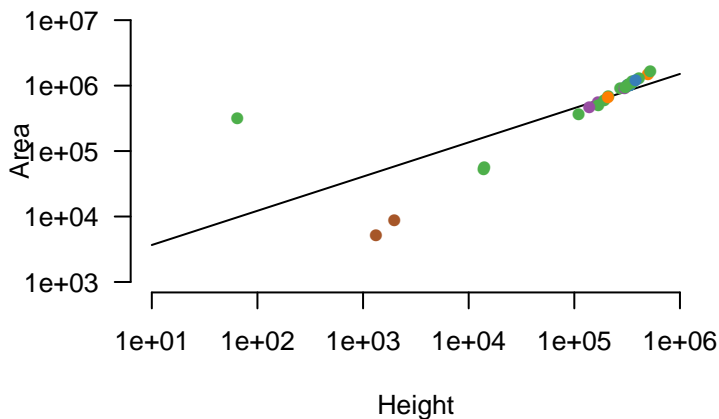
**Oleic acid;Elaidic acid@21.74-gc**



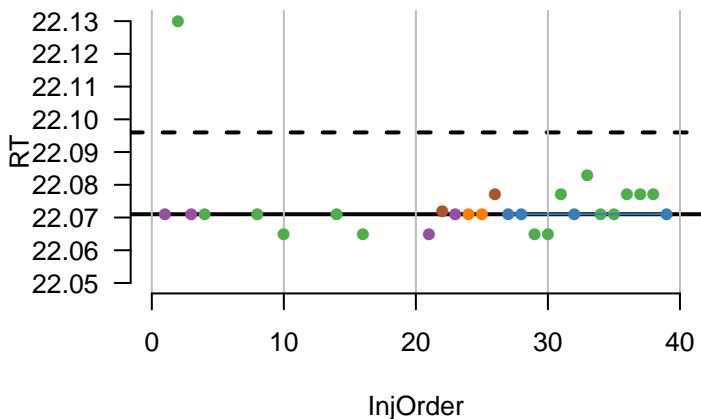
**Oleic acid;Elaidic acid@21.74-gc**



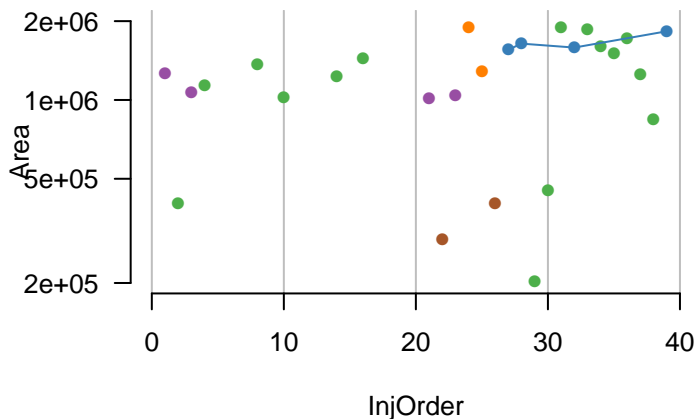
**Oleic acid;Elaidic acid@21.74-gc**



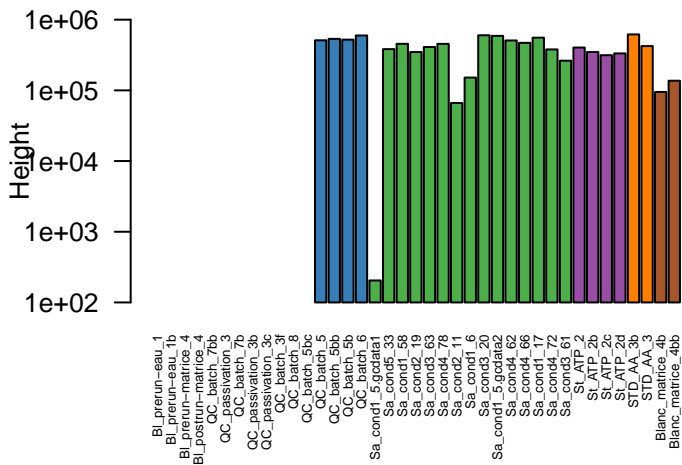
**Stearic acid@22.07-gc**



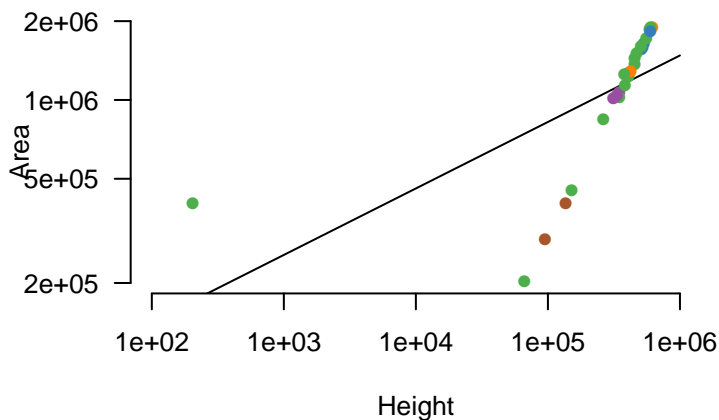
**Stearic acid@22.07-gc**



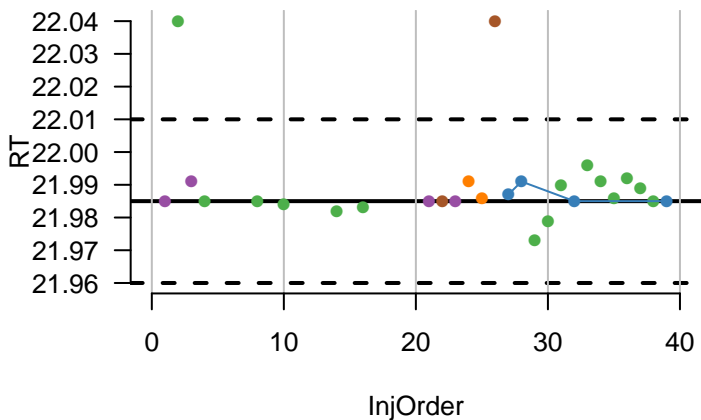
**Stearic acid@22.07-gc**



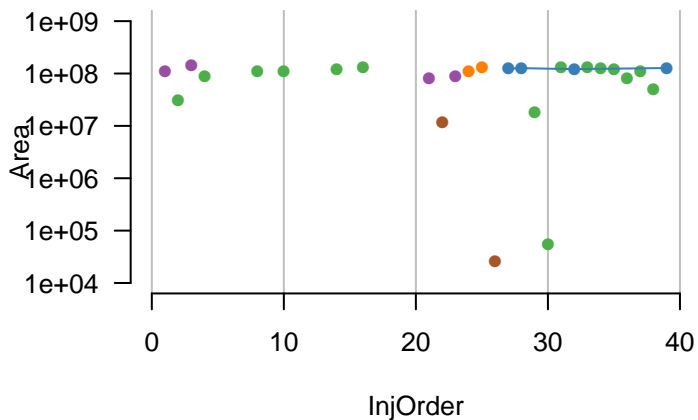
**Stearic acid@22.07-gc**



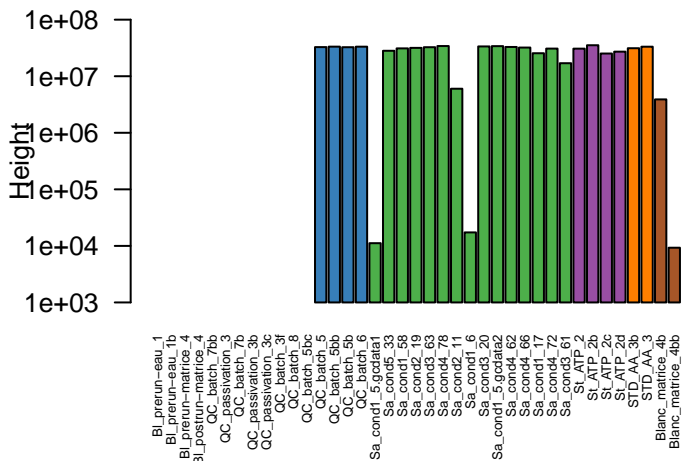
**Tryptophan@21.98-gc**



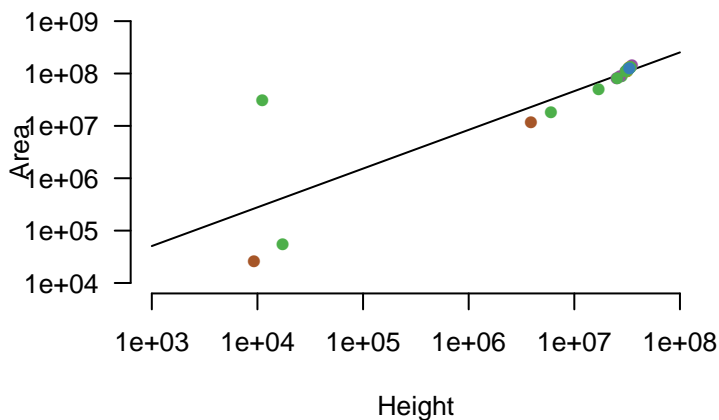
**Tryptophan@21.98-gc**



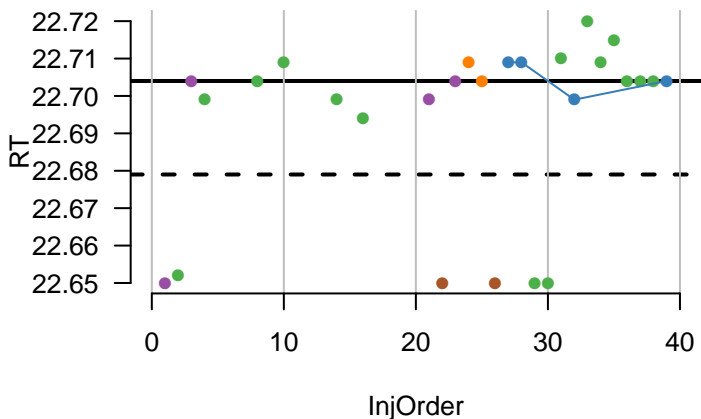
**Tryptophan@21.98-gc**



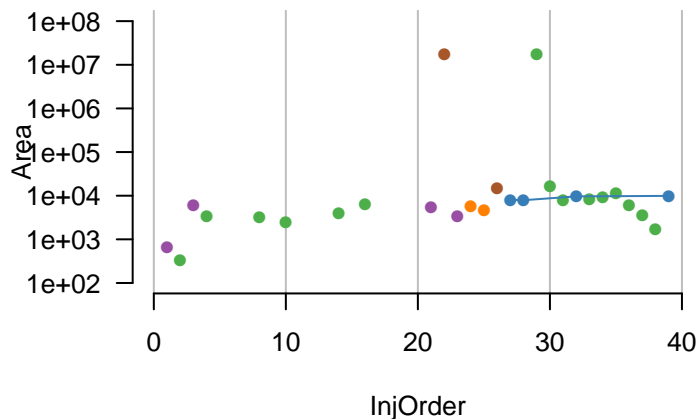
**Tryptophan@21.98-gc**



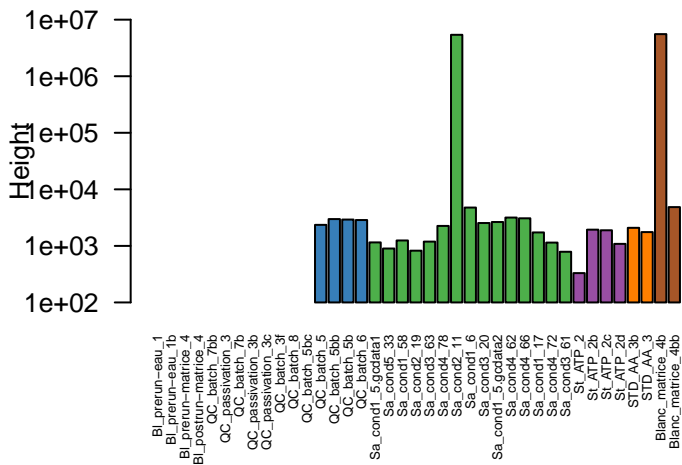
**Spermidine@22.70-gc**



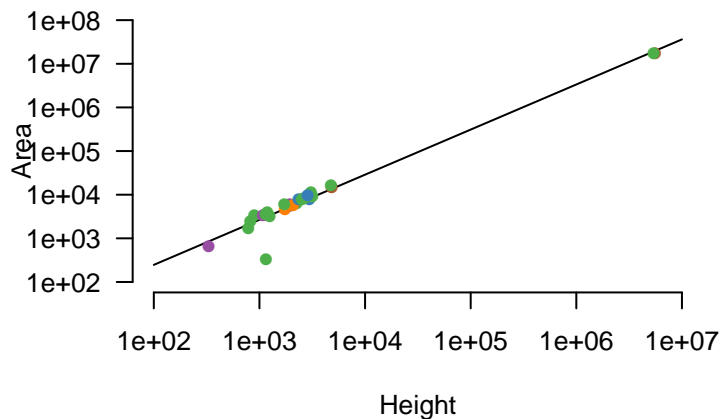
**Spermidine@22.70-gc**



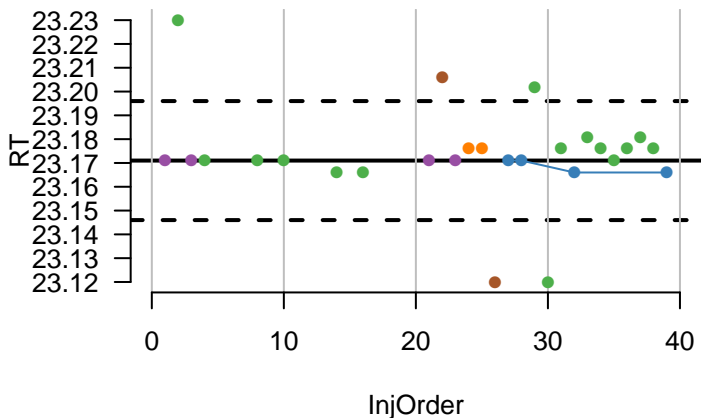
**Spermidine@22.70-gc**



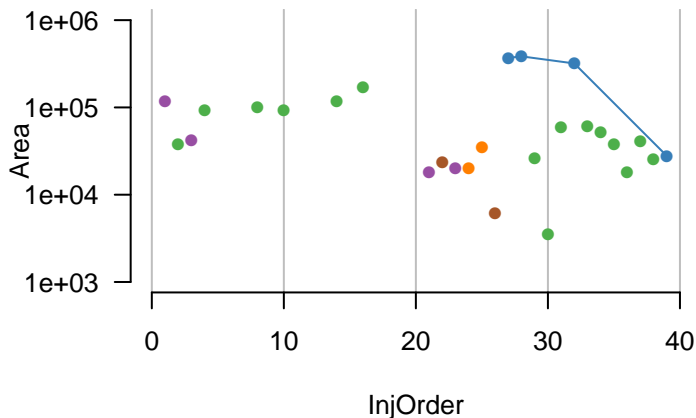
**Spermidine@22.70-gc**



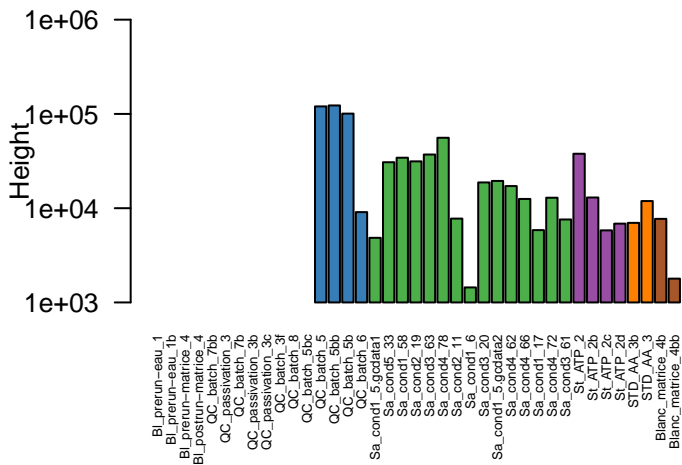
**N-acetylspermidine@23.17-gc**



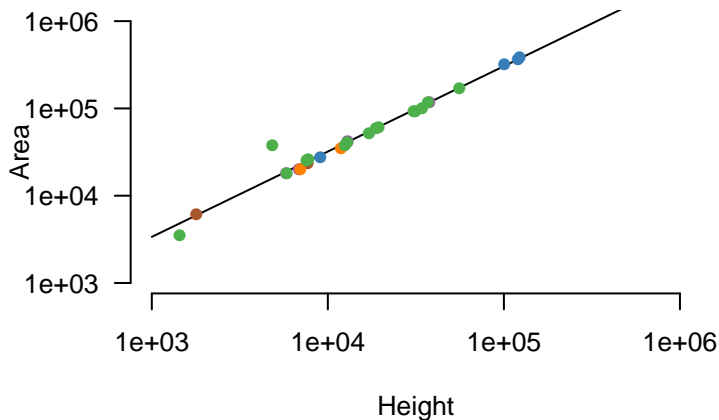
**N-acetylspermidine@23.17-gc**



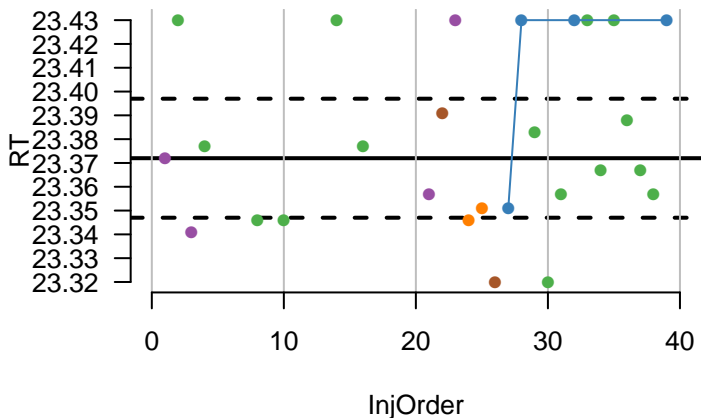
**N-acetylspermidine@23.17-gc**



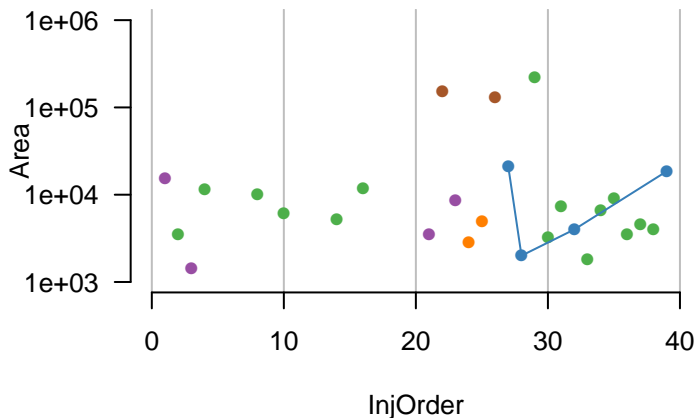
**N-acetylspermidine@23.17-gc**



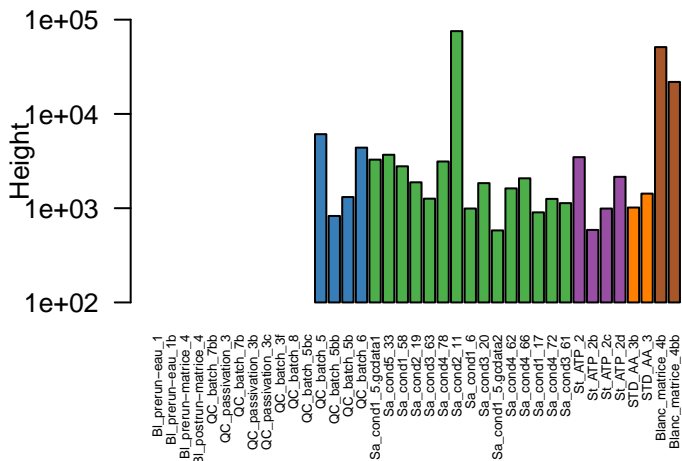
**Cystine;Cysteine@23.37–gc**



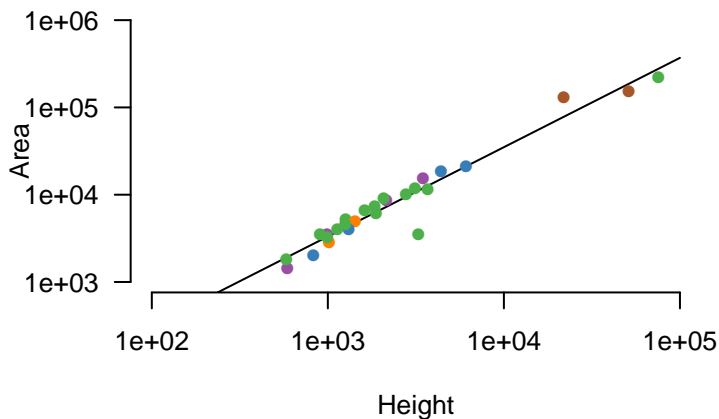
**Cystine;Cysteine@23.37–gc**



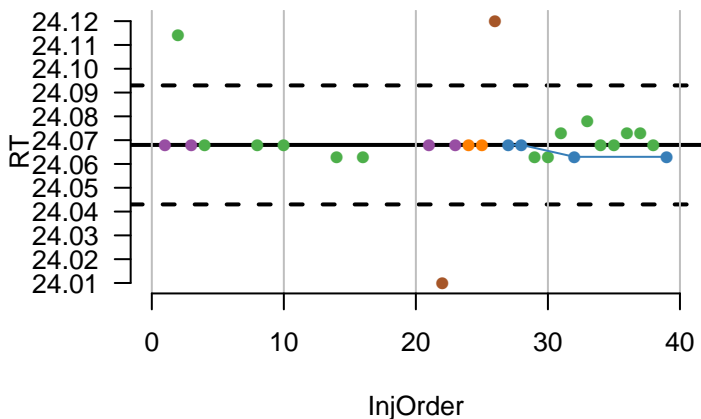
**Cystine;Cysteine@23.37–gc**



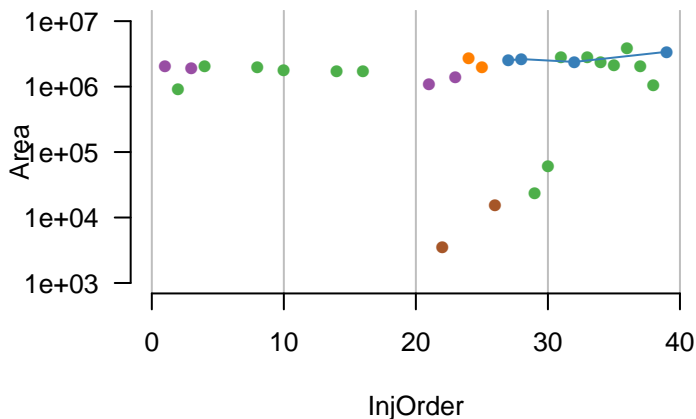
**Cystine;Cysteine@23.37–gc**



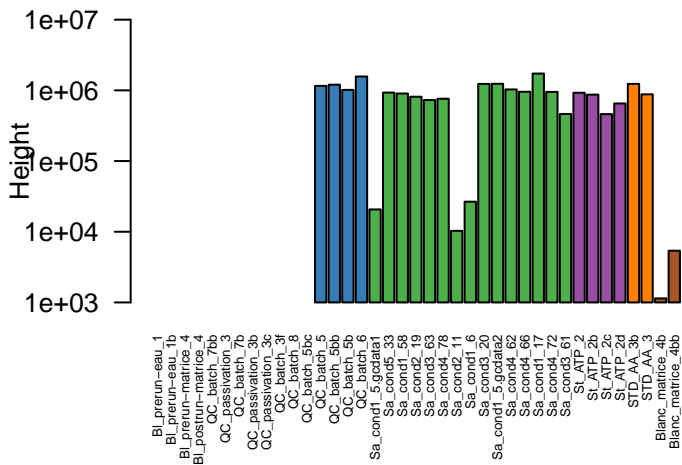
Arachidonic acid@24.07-gc



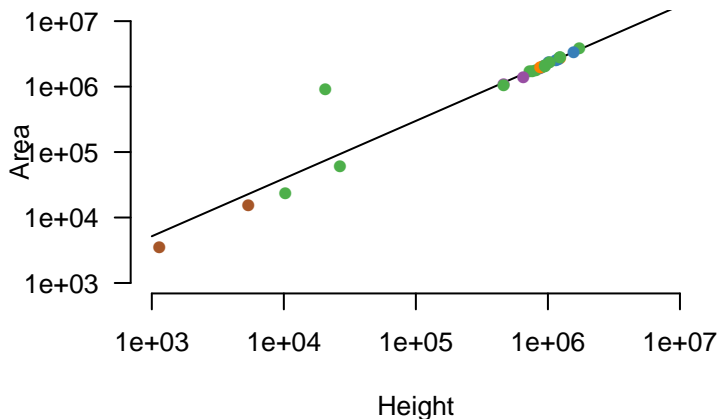
Arachidonic acid@24.07-gc



Arachidonic acid@24.07-gc

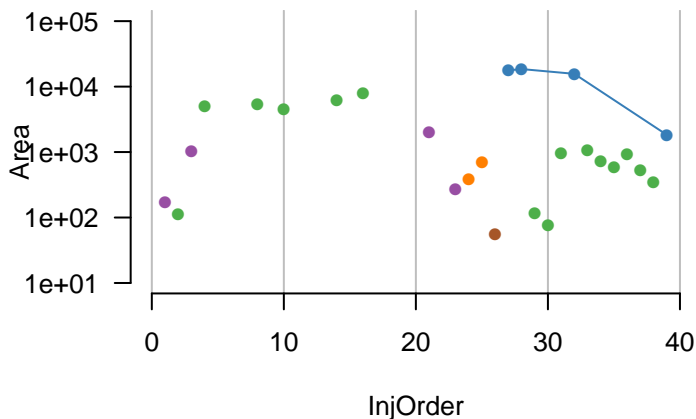
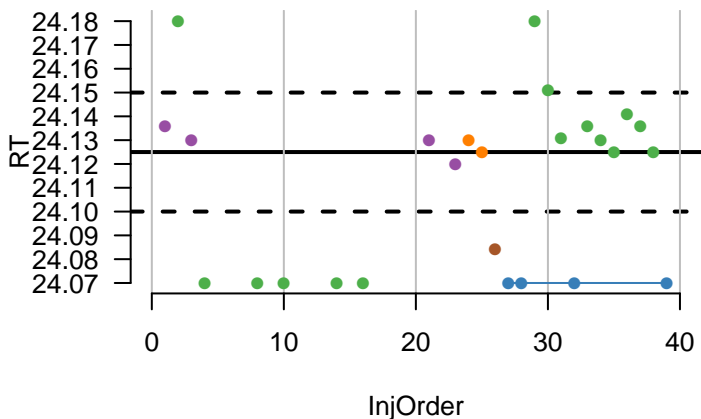


Arachidonic acid@24.07-gc

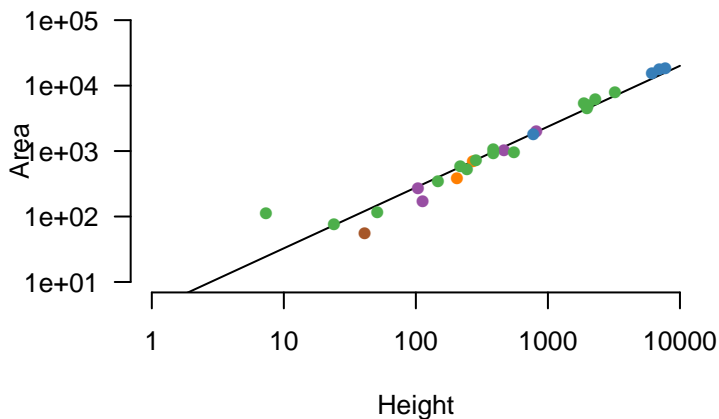
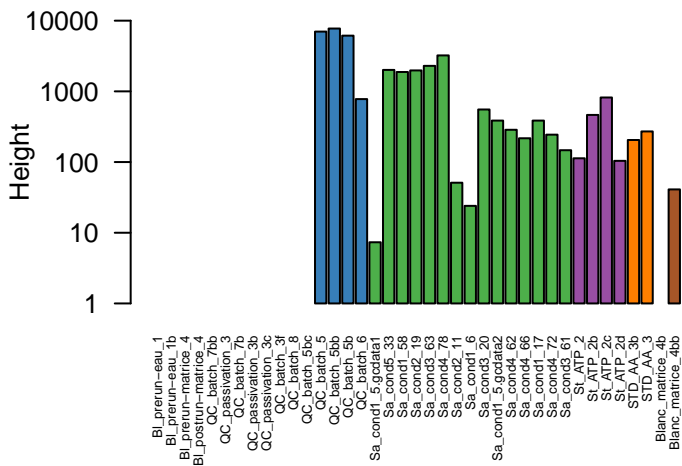




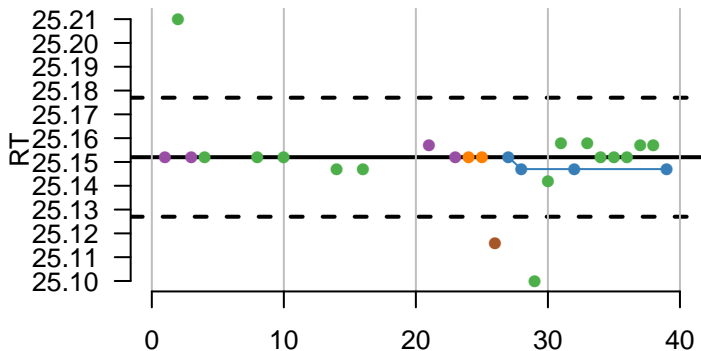
Glucose-6-phosphate;Fructose-6-phosphate@24.1:Glucose-6-phosphate;Fructose-6-phosphate@24.1



Glucose-6-phosphate;Fructose-6-phosphate@24.1:Glucose-6-phosphate;Fructose-6-phosphate@24.1

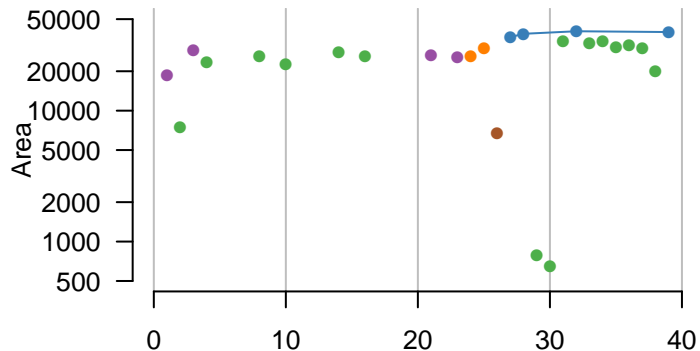


Inosine@25.15-gc



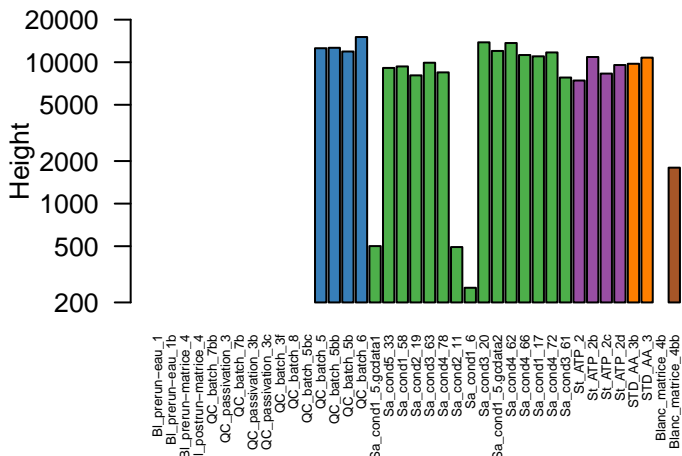
InjOrder

Inosine@25.15-gc

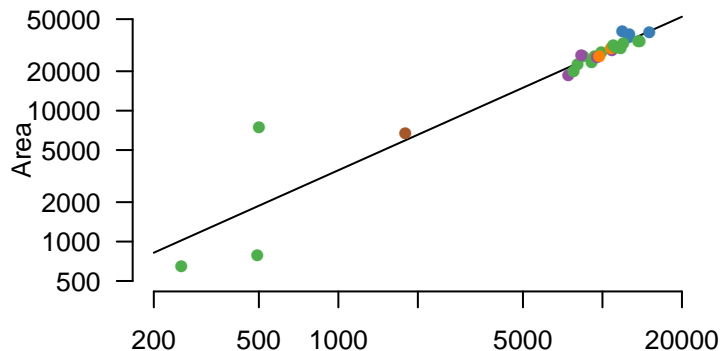


InjOrder

Inosine@25.15-gc

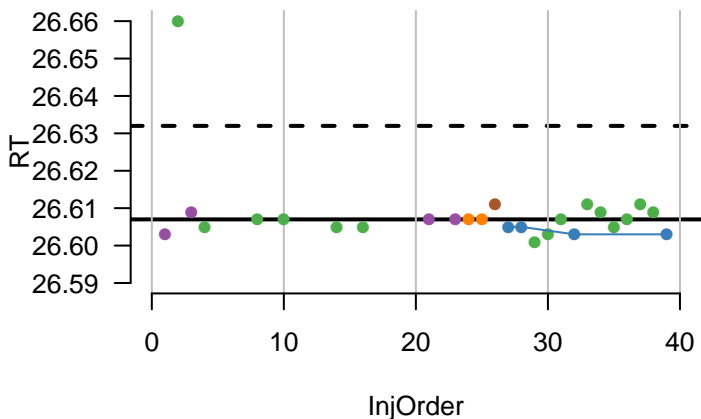


Inosine@25.15-gc

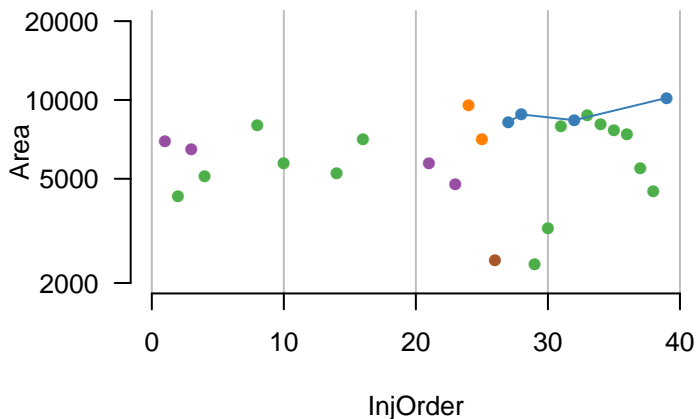


Height

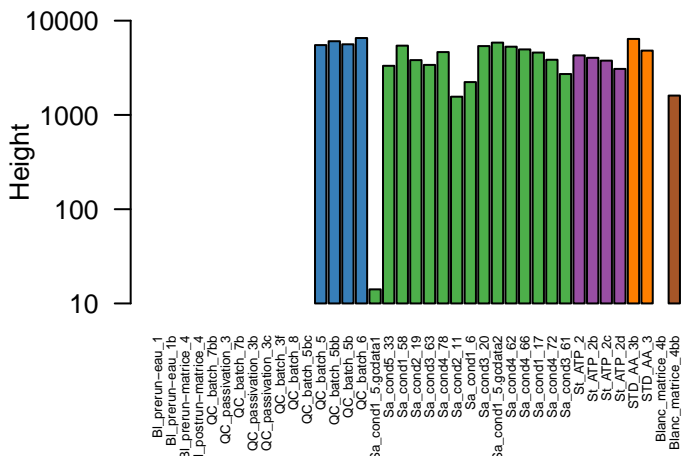
**Behenic acid@26.61-gc**



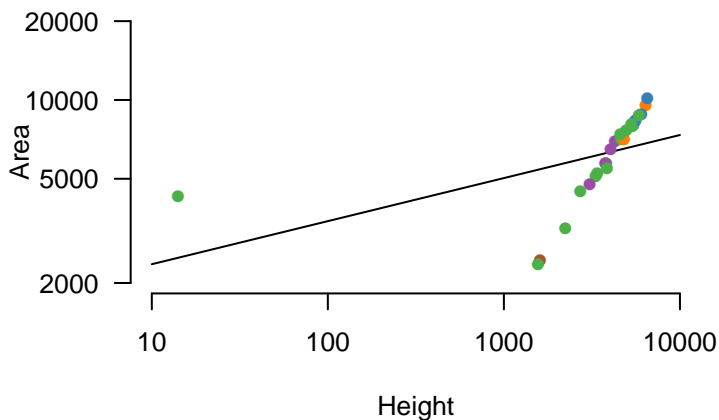
**Behenic acid@26.61-gc**



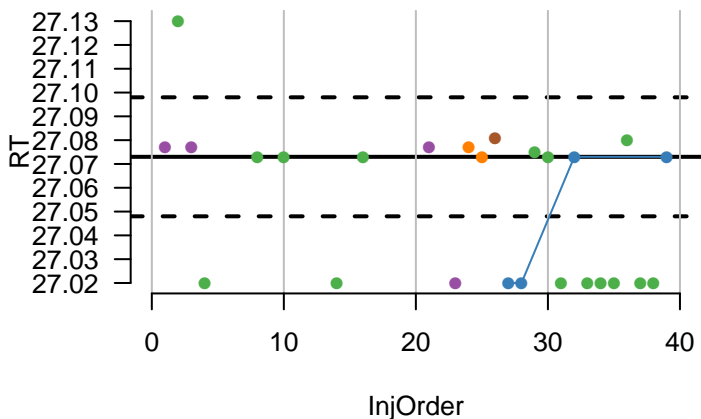
**Behenic acid@26.61-gc**



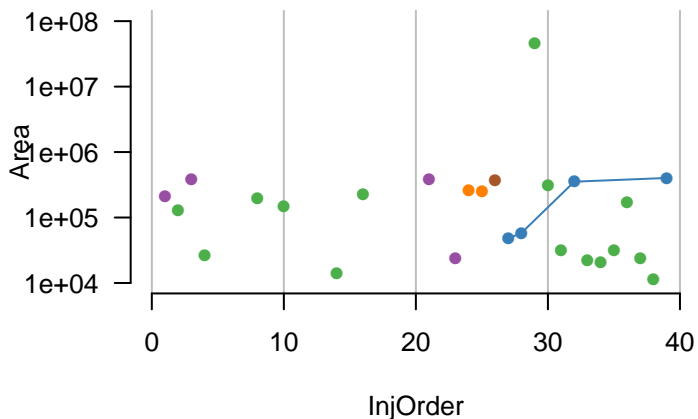
**Behenic acid@26.61-gc**



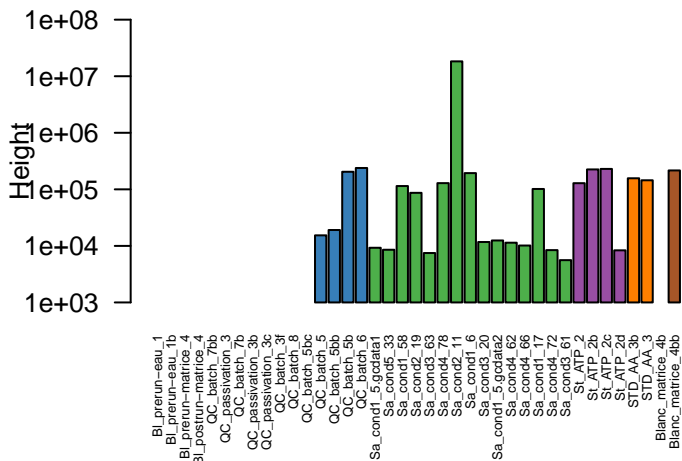
**Xanthosine@27.07-gc**



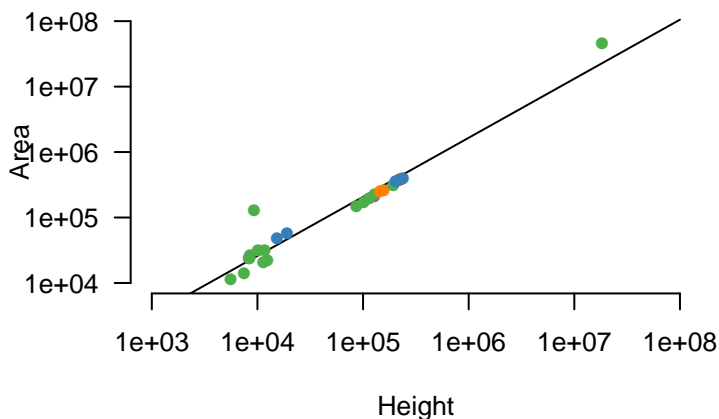
**Xanthosine@27.07-gc**



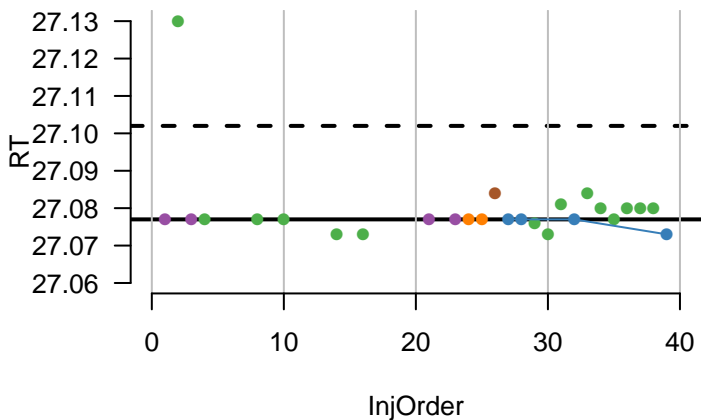
**Xanthosine@27.07-gc**



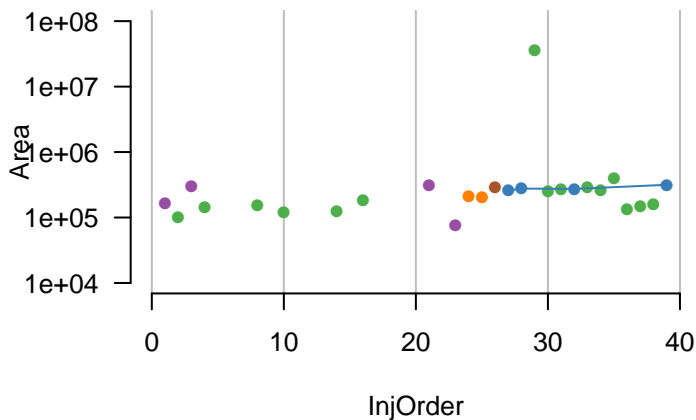
**Xanthosine@27.07-gc**



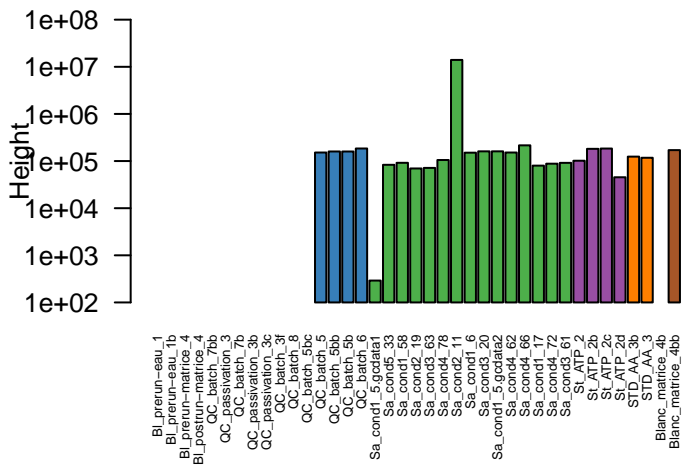
Sucrose@27.08-gc



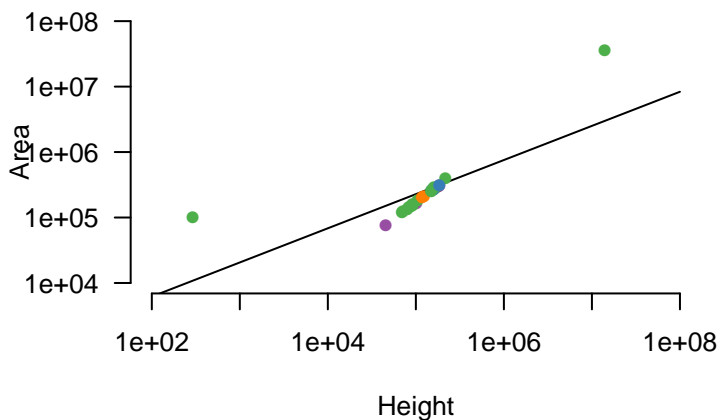
Sucrose@27.08-gc



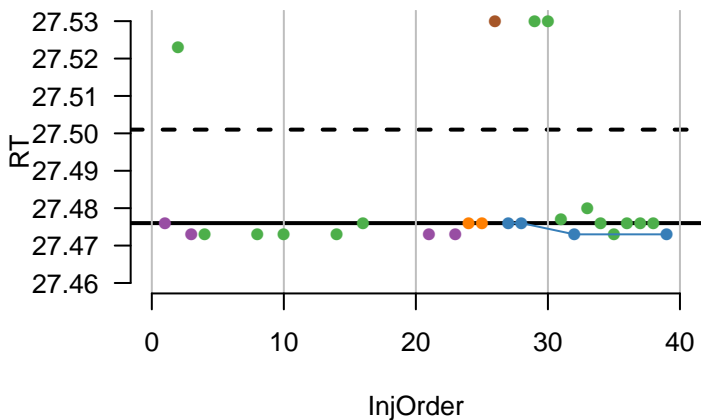
Sucrose@27.08-gc



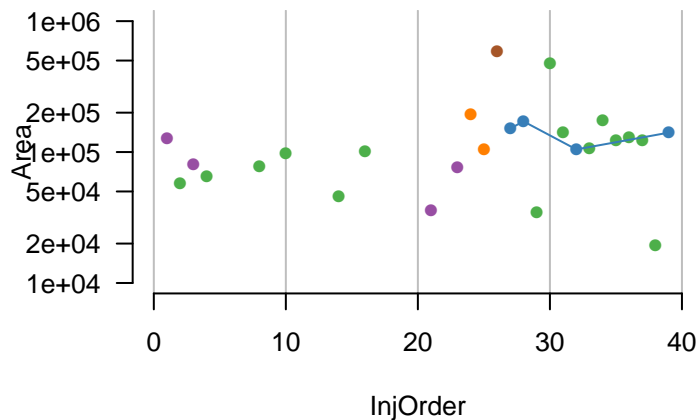
Sucrose@27.08-gc



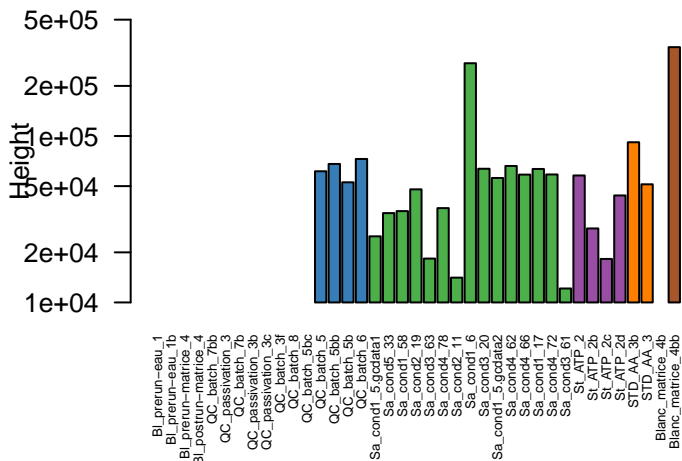
Lactose@27.48-gc



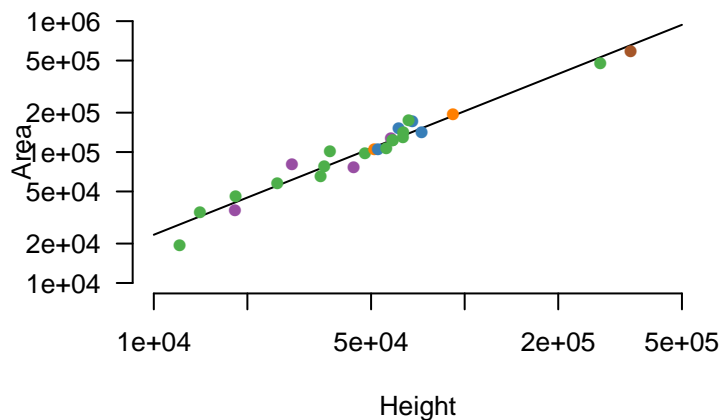
Lactose@27.48-gc



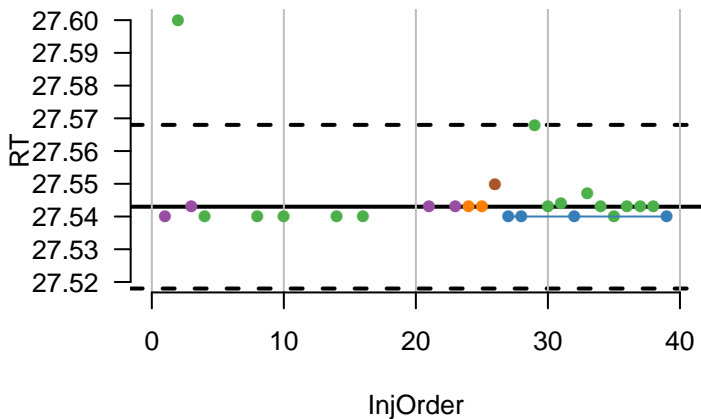
Lactose@27.48-gc



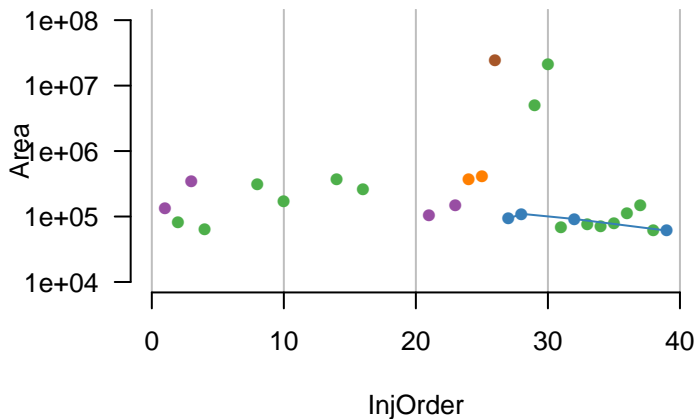
Lactose@27.48-gc



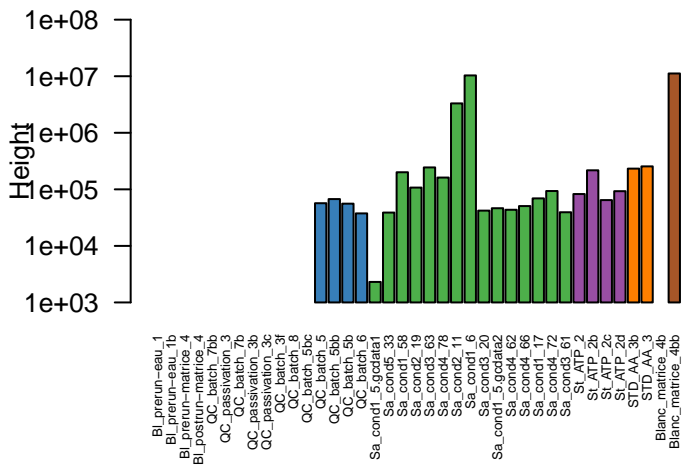
**Spermine@27.54-gc**



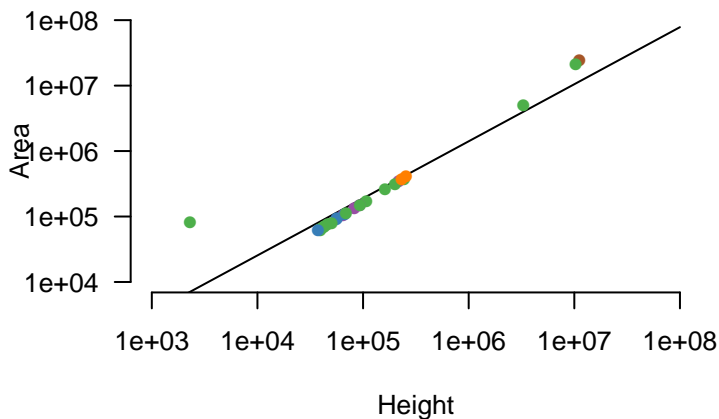
**Spermine@27.54-gc**



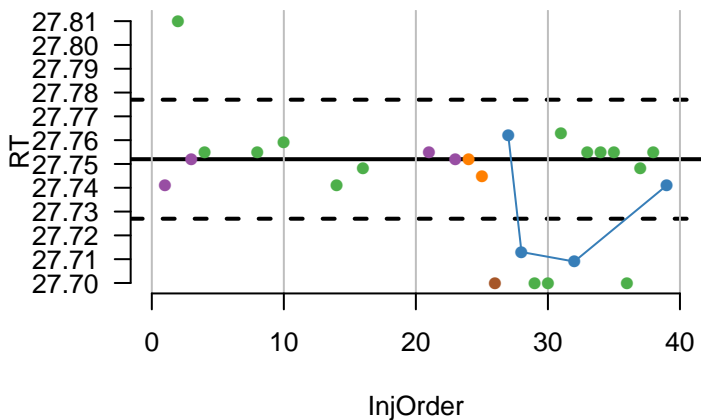
**Spermine@27.54-gc**



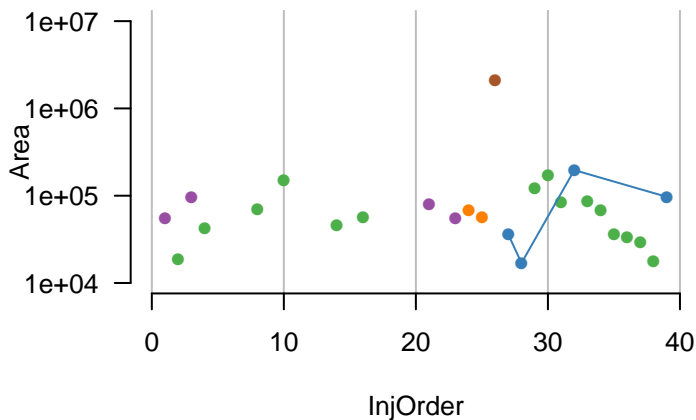
**Spermine@27.54-gc**



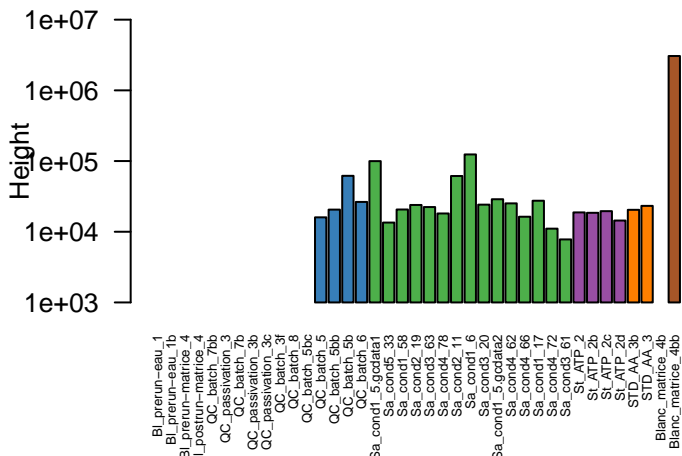
**Guanosine@27.75-gc**



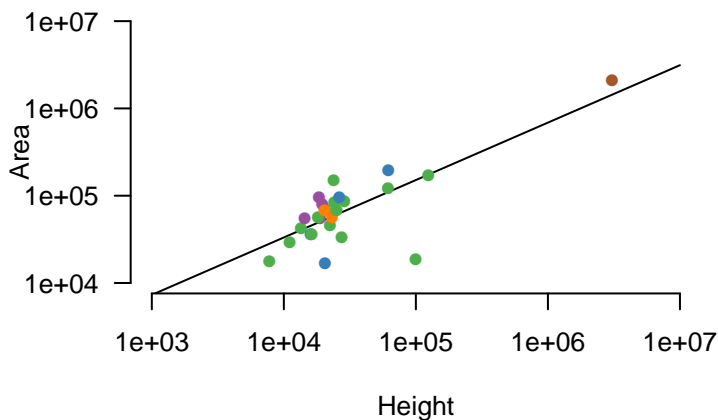
**Guanosine@27.75-gc**



**Guanosine@27.75-gc**

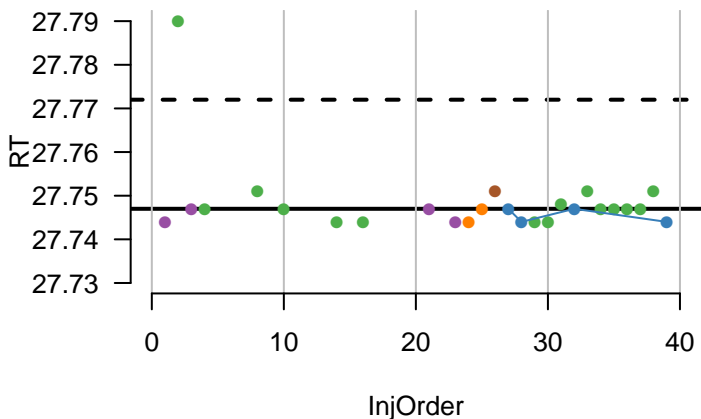


**Guanosine@27.75-gc**

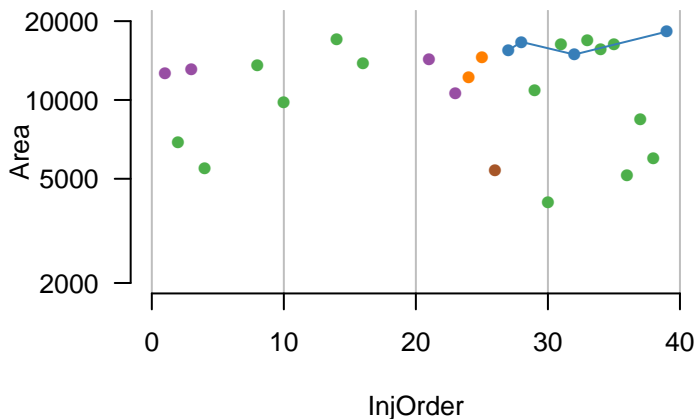




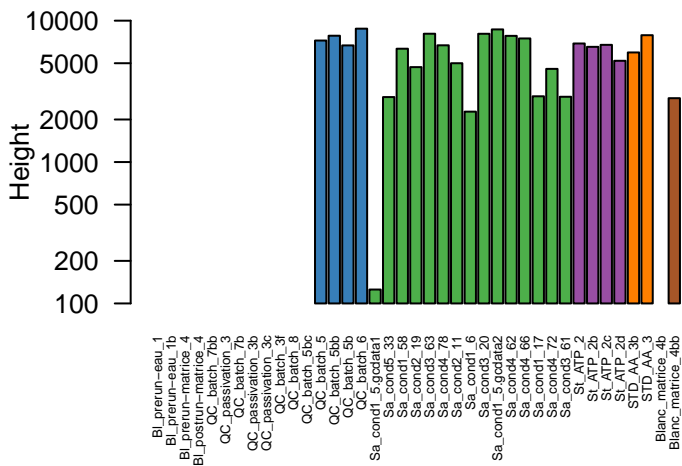
**Maltose;Trehalose@27.75-gc**



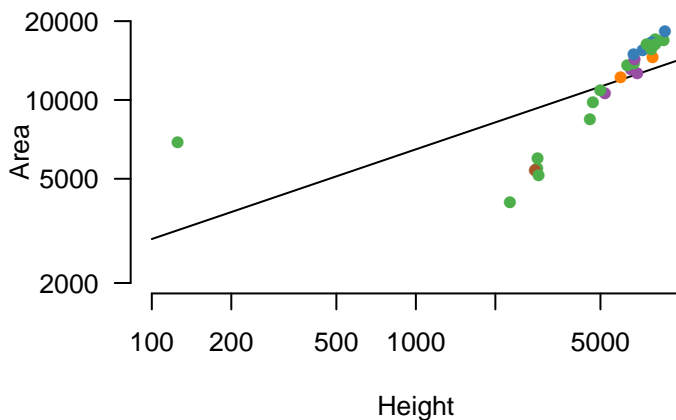
**Maltose;Trehalose@27.75-gc**



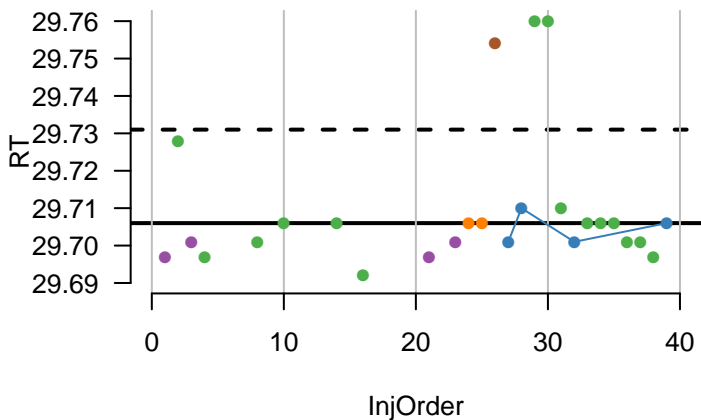
**Maltose;Trehalose@27.75-gc**



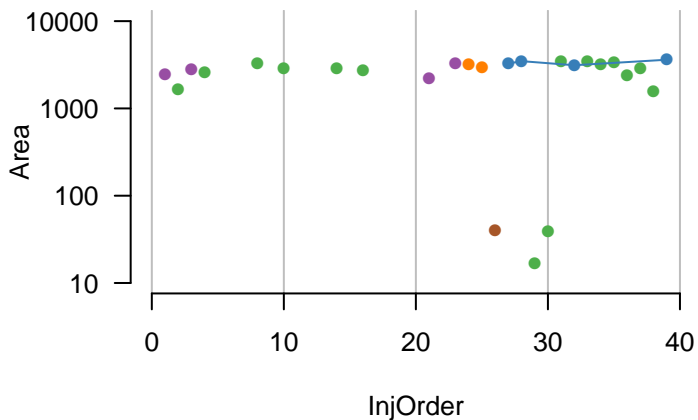
**Maltose;Trehalose@27.75-gc**



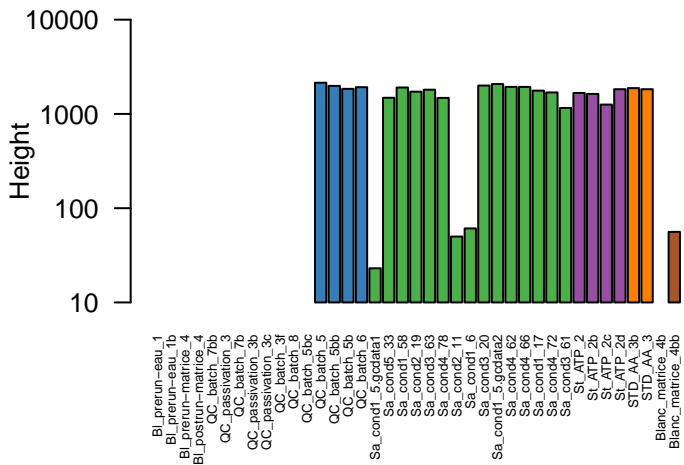
### Alpha-tocopherol@29.71-gc



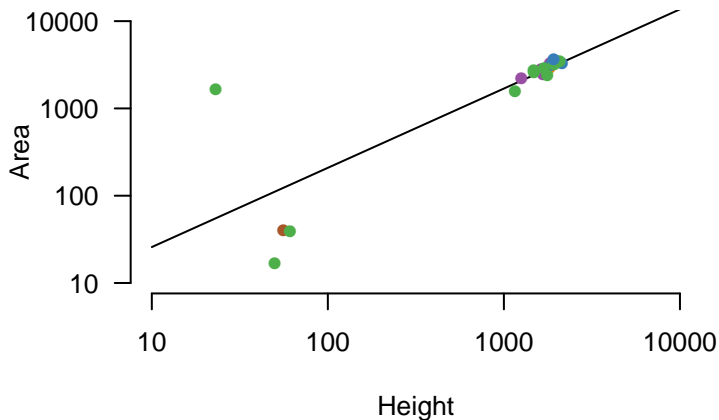
### Alpha-tocopherol@29.71-gc



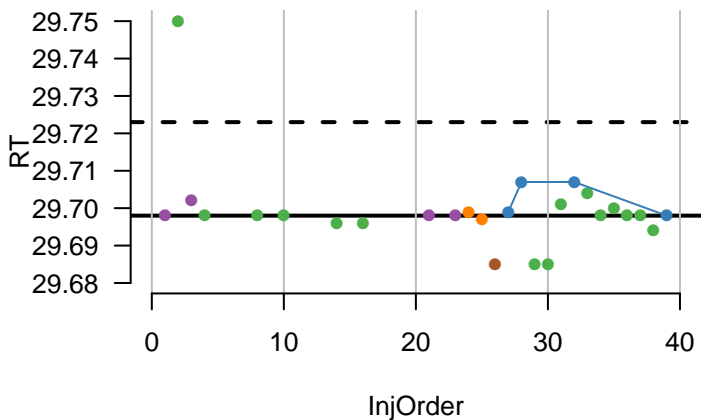
### Alpha-tocopherol@29.71-gc



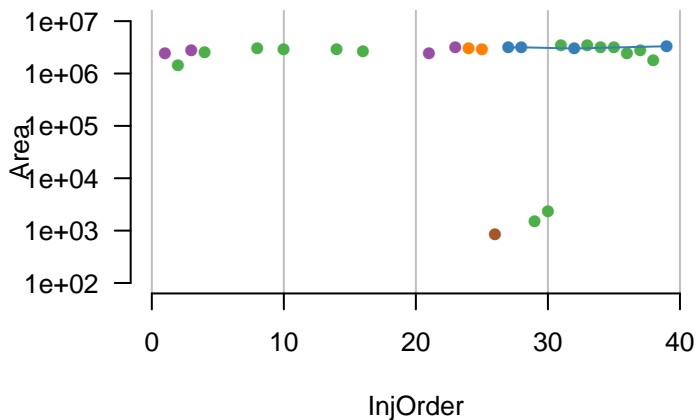
### Alpha-tocopherol@29.71-gc



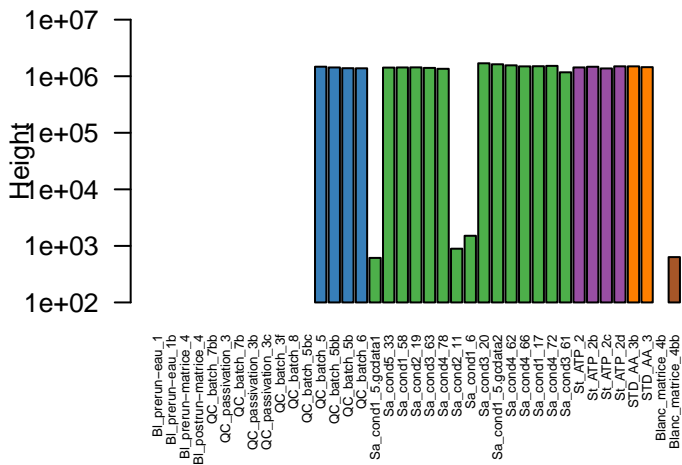
## Cholesterol@29.70-gc



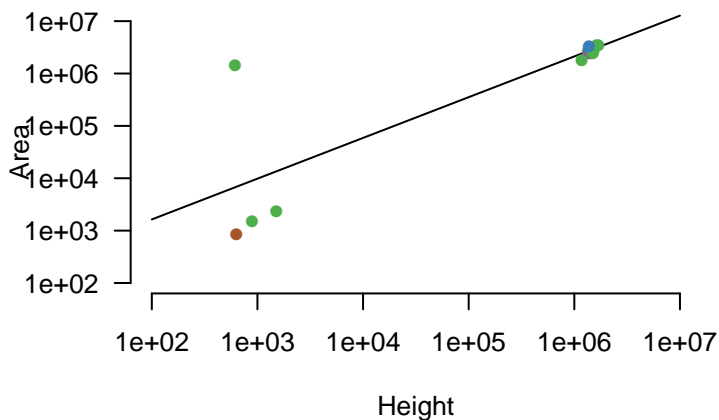
## Cholesterol@29.70-gc



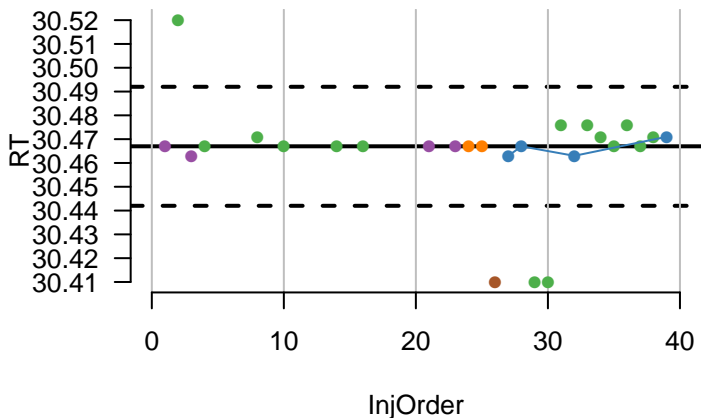
## Cholesterol@29.70-gc



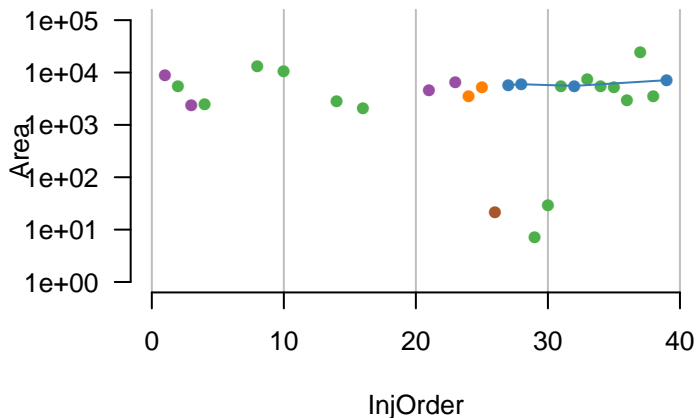
## Cholesterol@29.70-gc



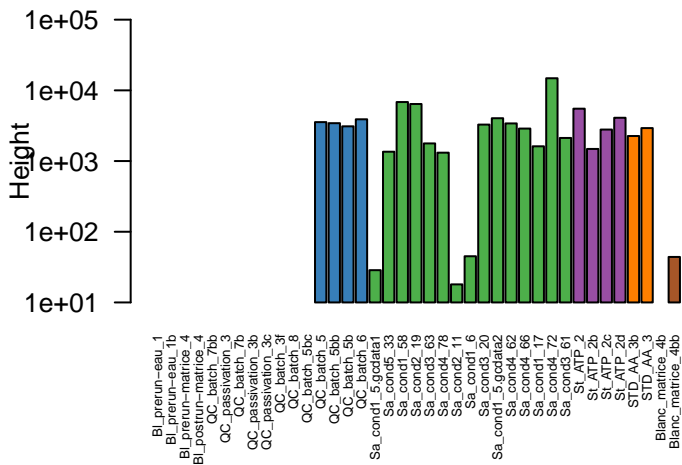
### Lithocholic acid@30.47-gc



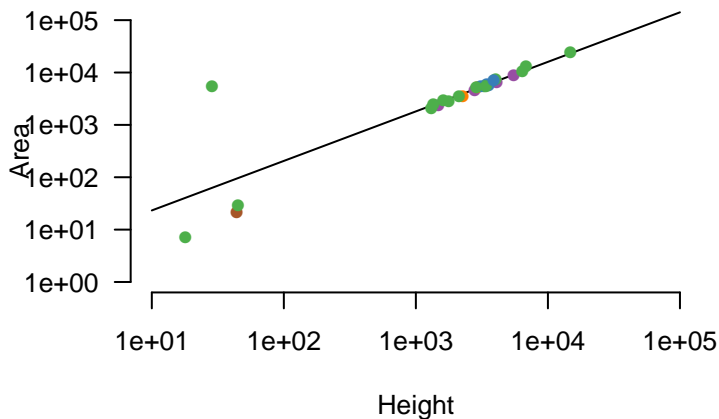
### Lithocholic acid@30.47-gc



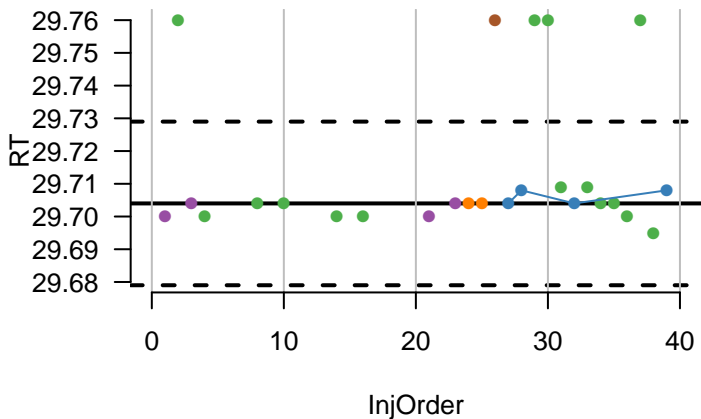
### Lithocholic acid@30.47-gc



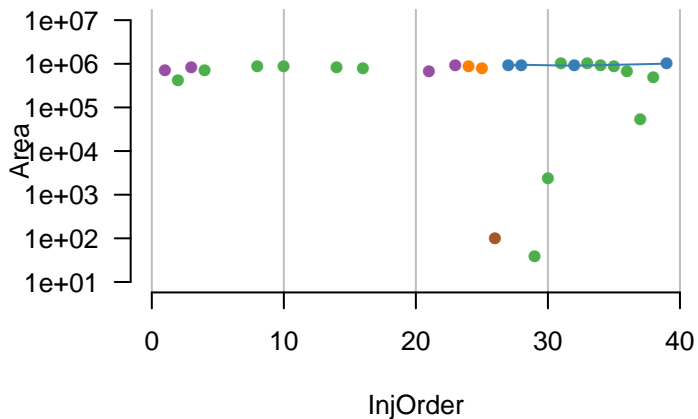
### Lithocholic acid@30.47-gc



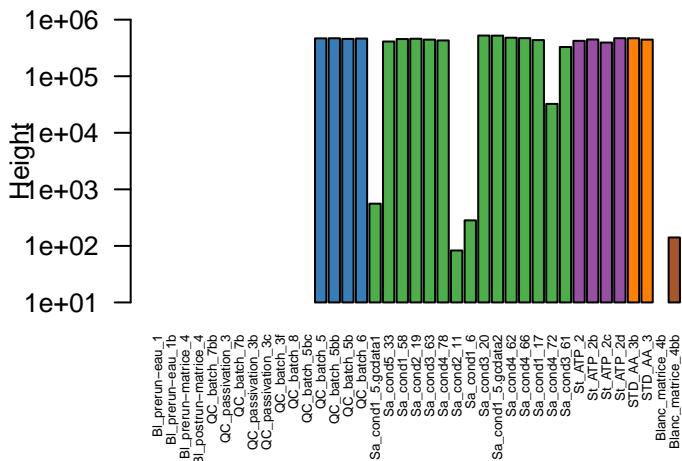
Deoxycholic acid@29.70–gc



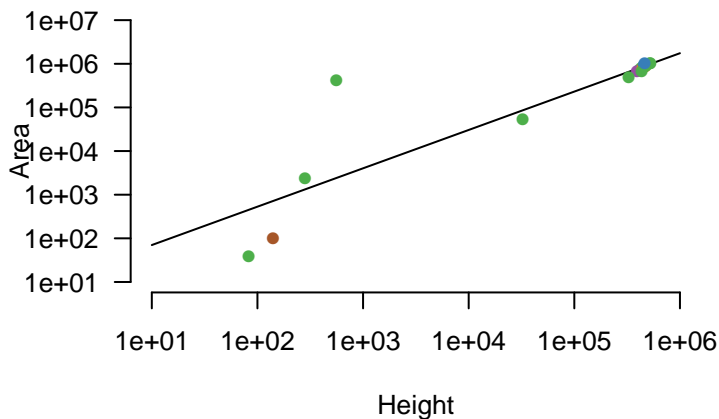
Deoxycholic acid@29.70–gc



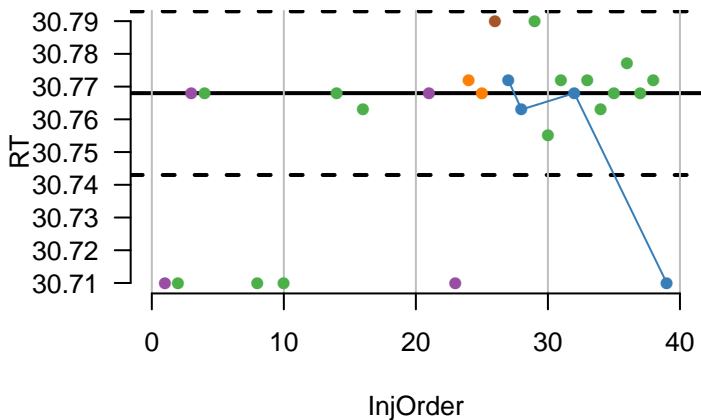
Deoxycholic acid@29.70–gc



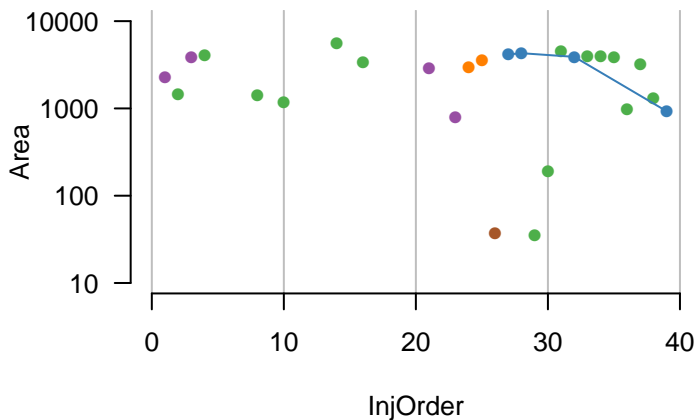
Deoxycholic acid@29.70–gc



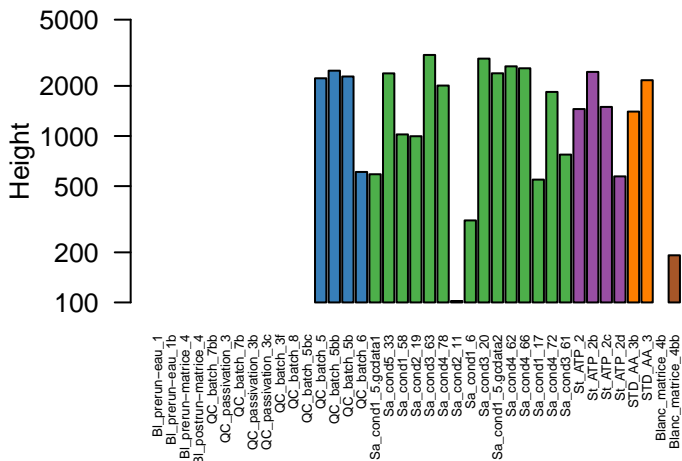
**Taurocholic acid@30.77-gc**



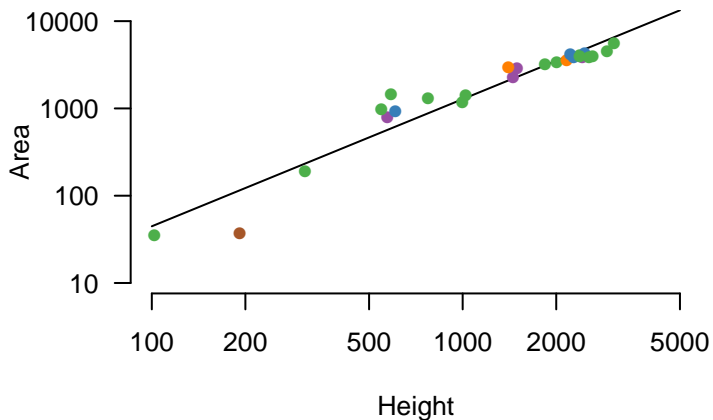
**Taurocholic acid@30.77-gc**



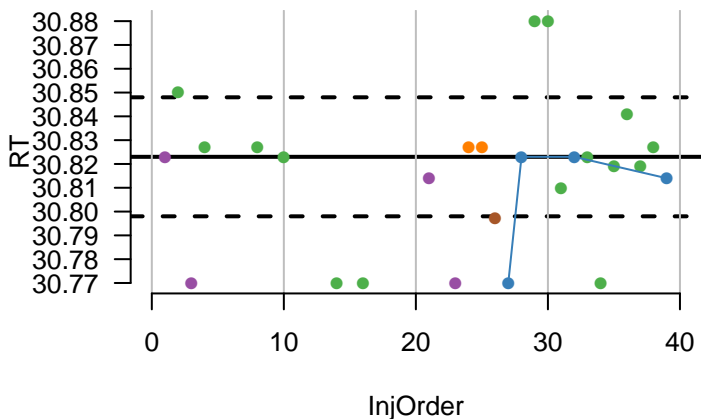
**Taurocholic acid@30.77-gc**



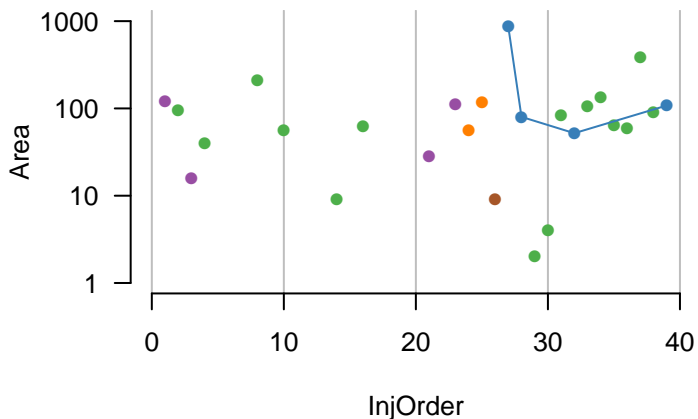
**Taurocholic acid@30.77-gc**



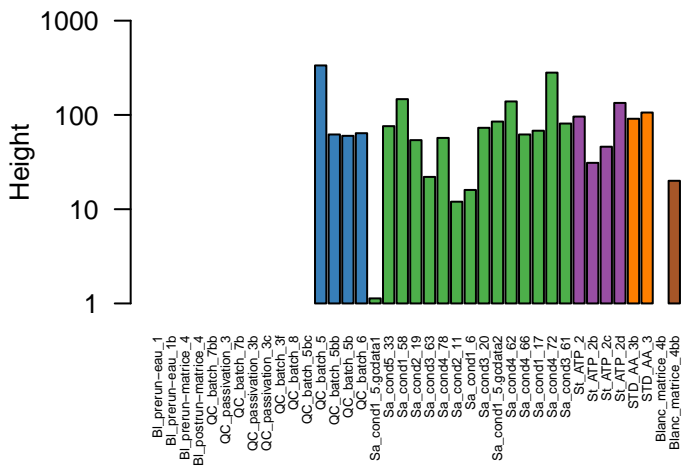
**Ursodeoxycholic acid@30.82-gc**



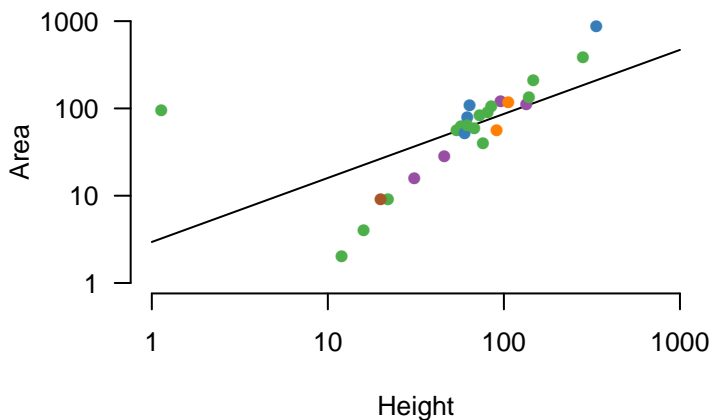
**Ursodeoxycholic acid@30.82-gc**



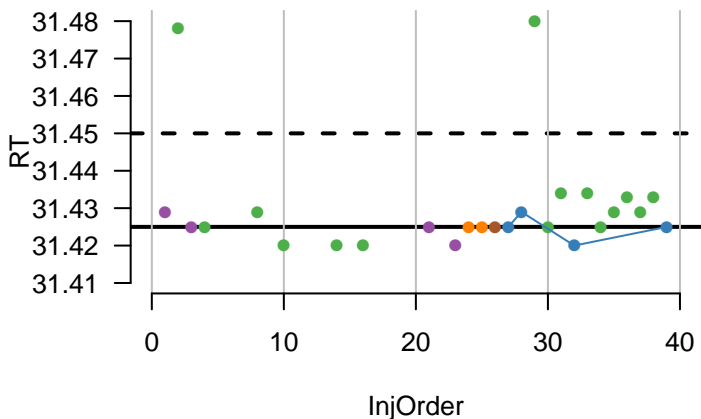
**Ursodeoxycholic acid@30.82-gc**



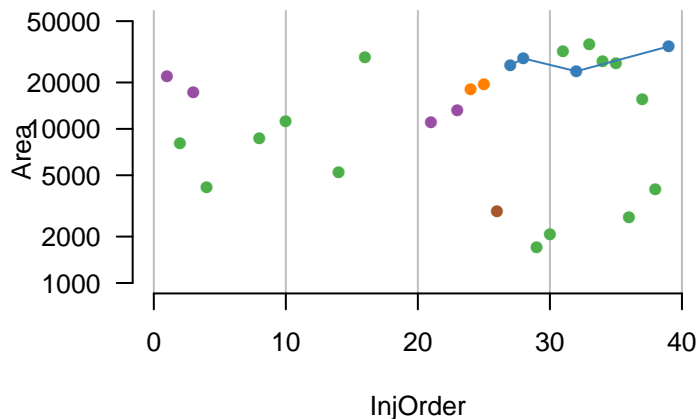
**Ursodeoxycholic acid@30.82-gc**



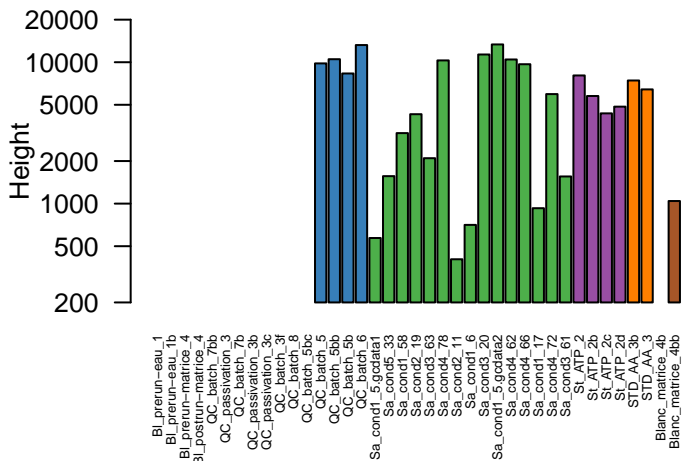
**Raffinose@31.43-gc**



**Raffinose@31.43-gc**



**Raffinose@31.43-gc**



**Raffinose@31.43-gc**

