

# Cluster #37 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 37, from importance channel 1 (*aggregator*), represents a motif consisting of 7.9 ( $\pm 1.2$ ) nodes. The concept is generally associated with an impact of 1.4 ( $\pm 0.6$ ) on the prediction outcome.

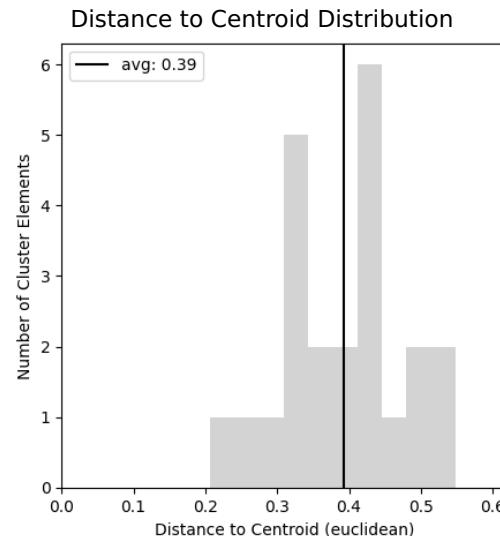
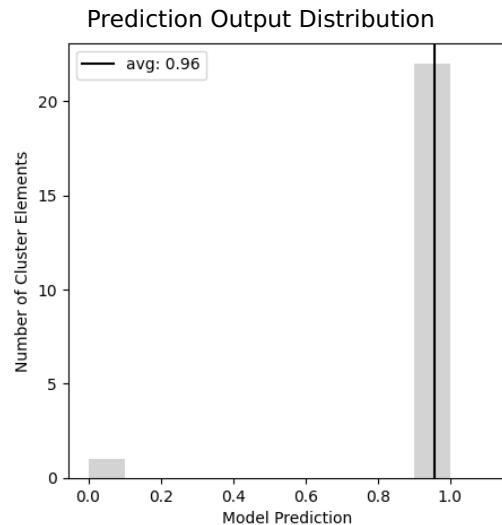
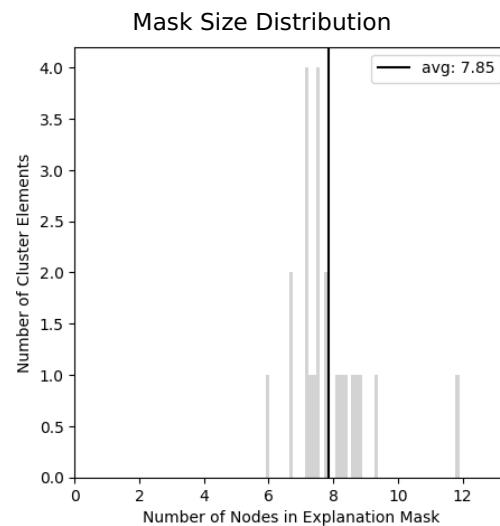
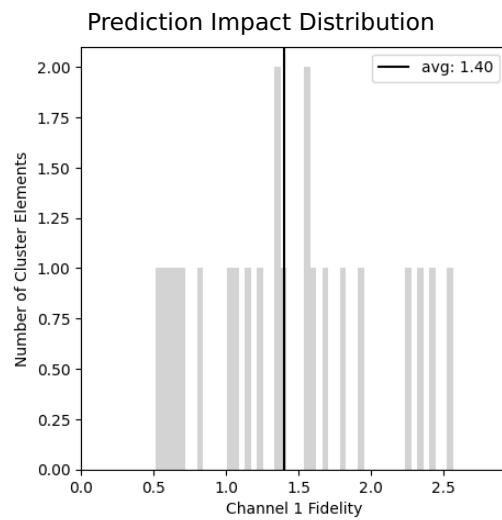
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	23
Channel Index	1.0 (0.0)

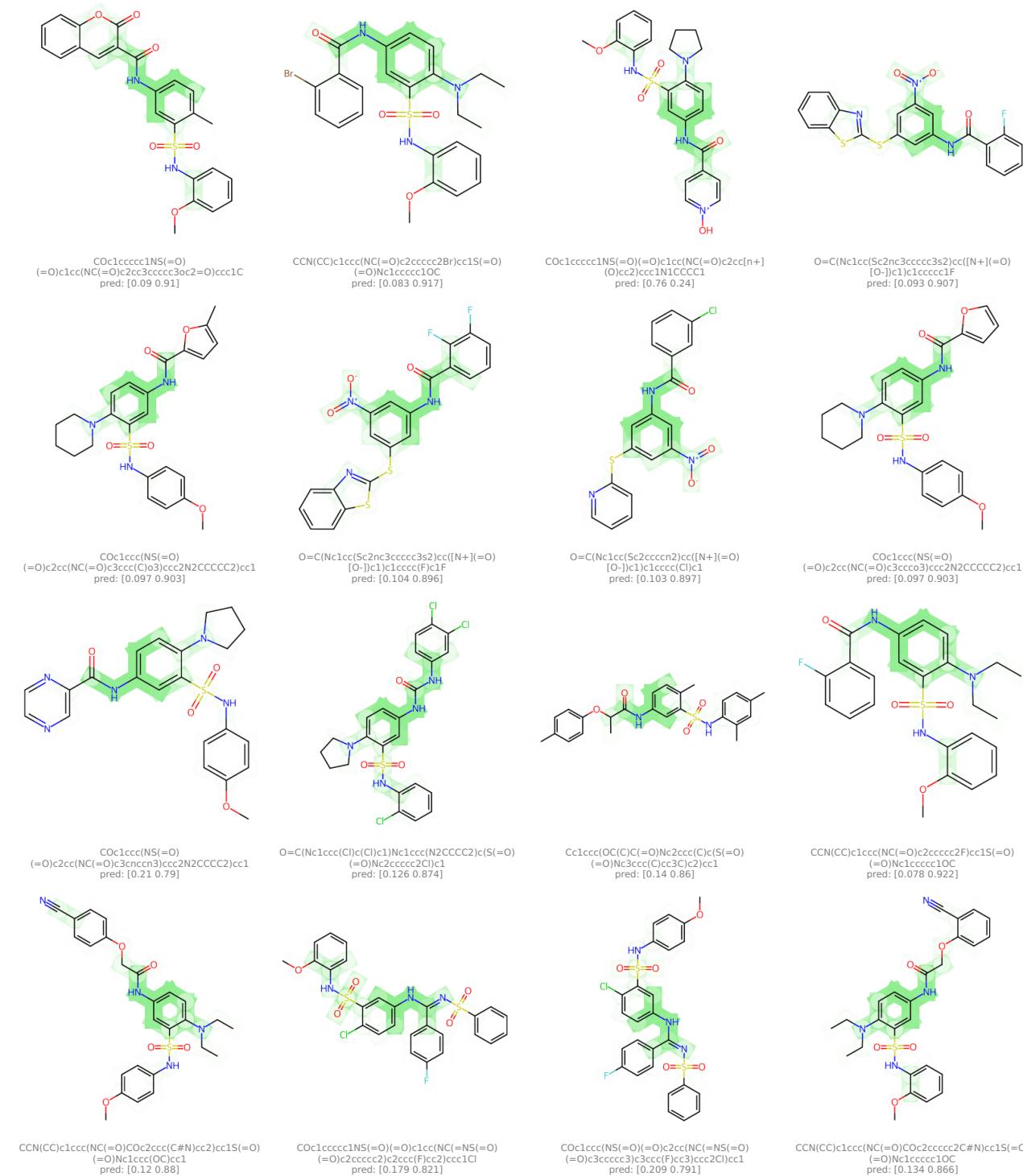
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #38 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 38, from importance channel 1 (*aggregator*), represents a motif consisting of 7.5 ( $\pm 1.7$ ) nodes. The concept is generally associated with an impact of 0.9 ( $\pm 0.4$ ) on the prediction outcome.

## Properties

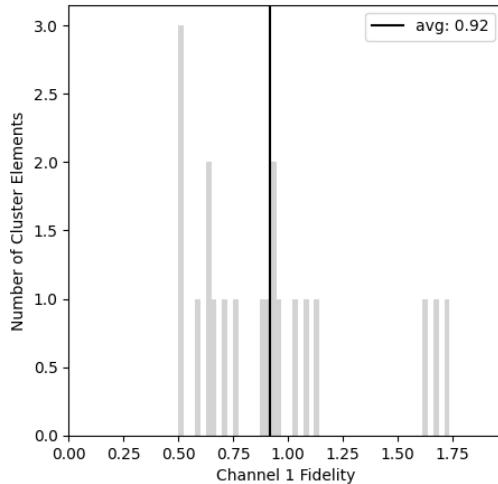
ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	20
Channel Index	1.0 (0.0)

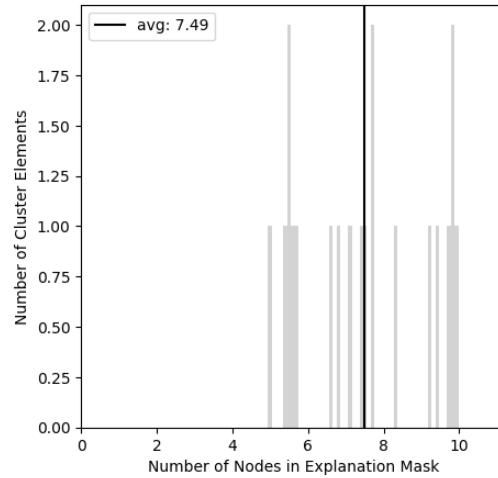
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.

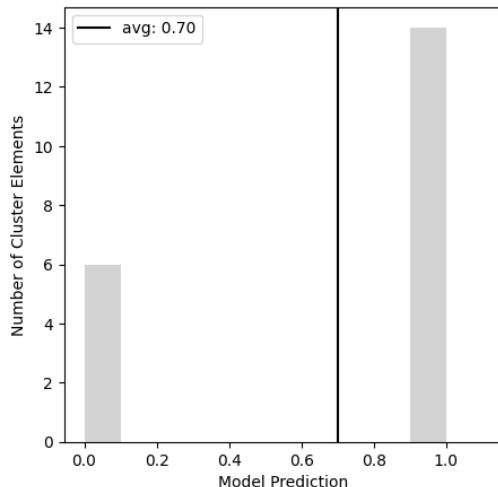
Prediction Impact Distribution



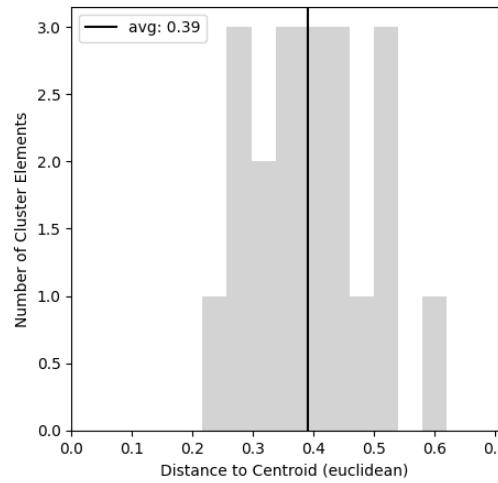
Mask Size Distribution



Prediction Output Distribution

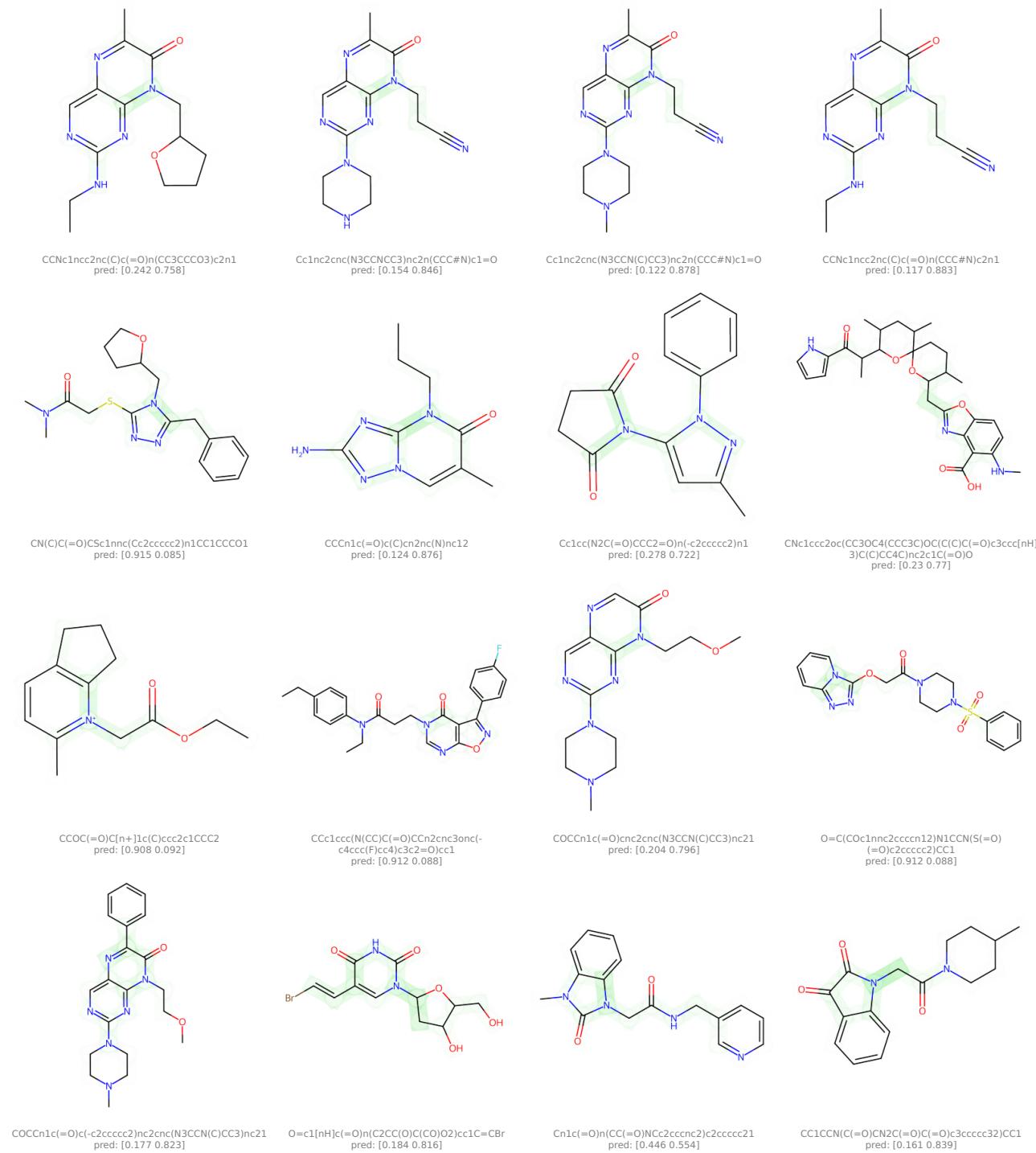


Distance to Centroid Distribution



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #39 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 39, from importance channel 1 (*aggregator*), represents a motif consisting of 6.3 ( $\pm 1.3$ ) nodes. The concept is generally associated with an impact of 0.9 ( $\pm 0.5$ ) on the prediction outcome.

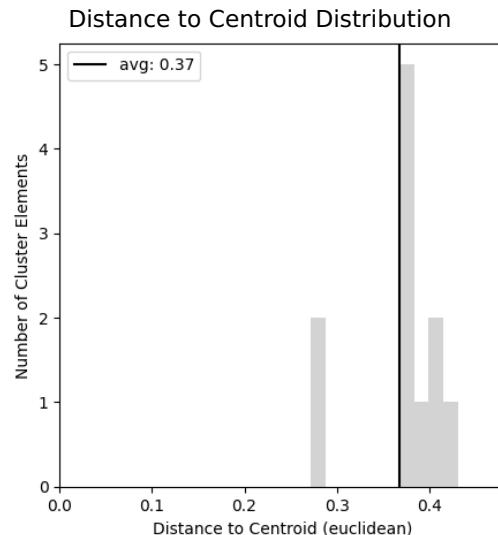
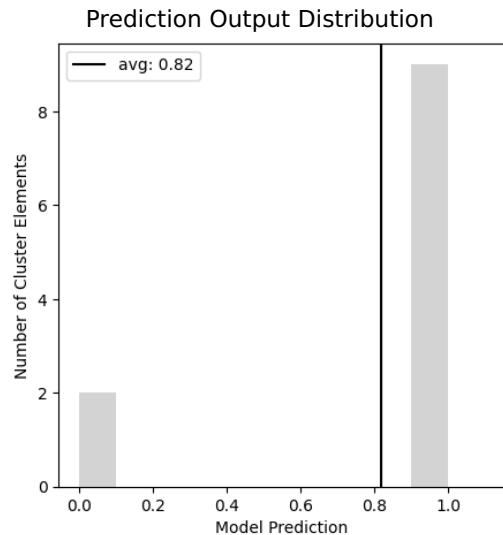
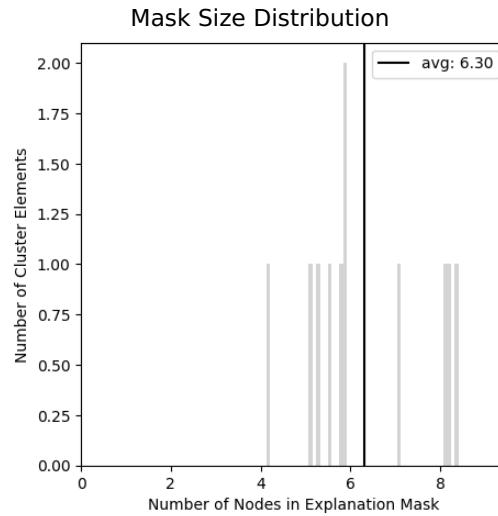
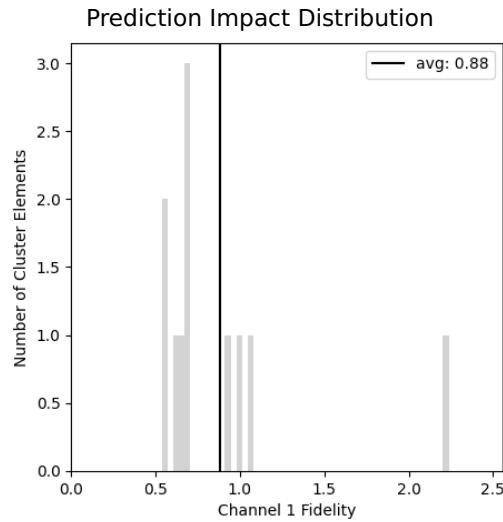
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	11
Channel Index	1.0 (0.0)

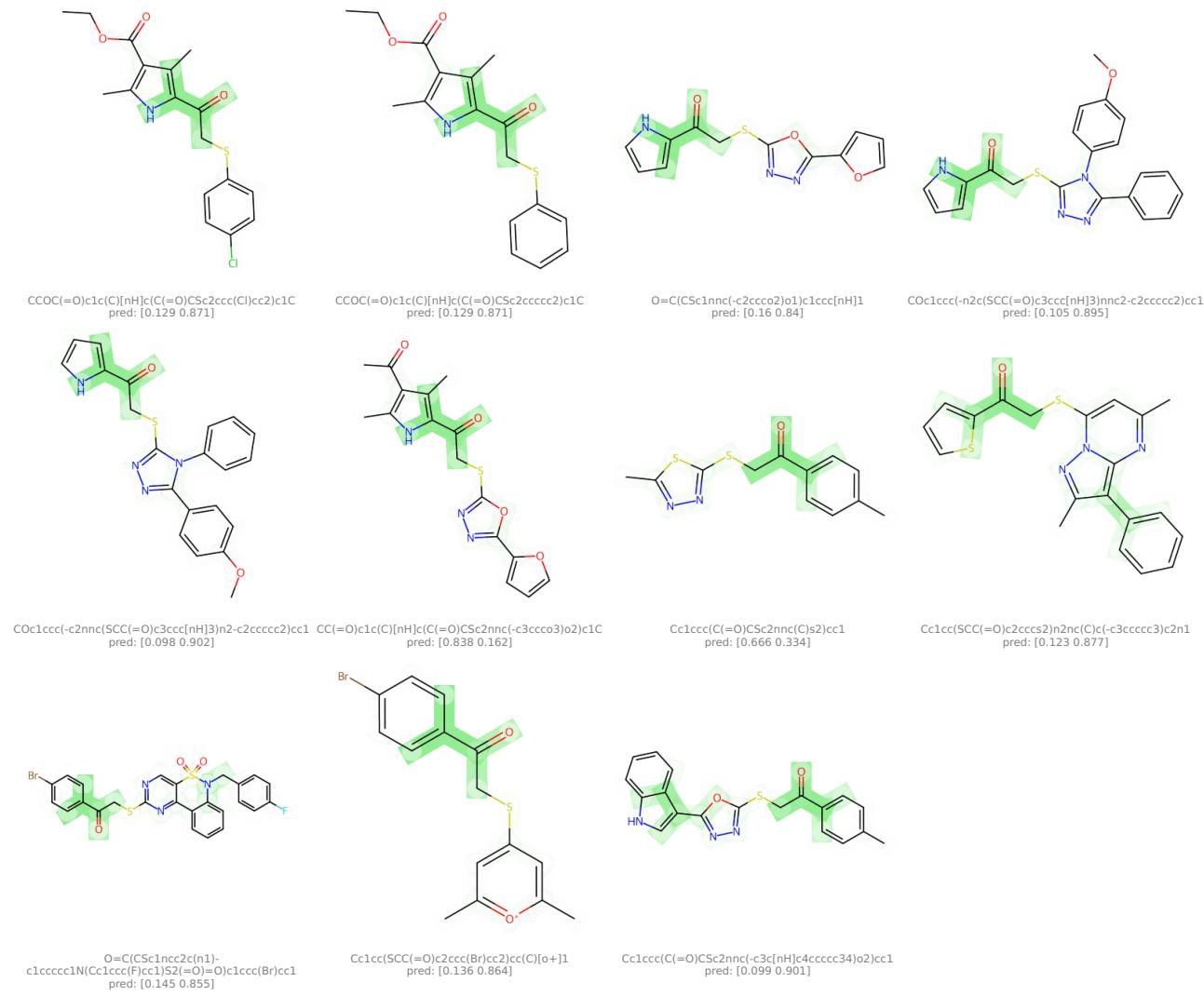
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #40 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 40, from importance channel 1 (*aggregator*), represents a motif consisting of 7.1 ( $\pm 0.8$ ) nodes. The concept is generally associated with an impact of 1.6 ( $\pm 0.7$ ) on the prediction outcome.

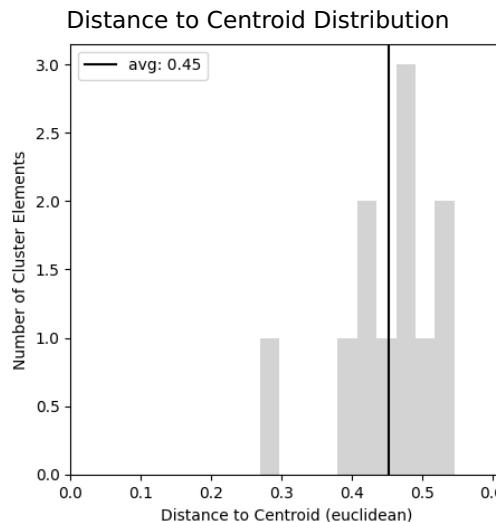
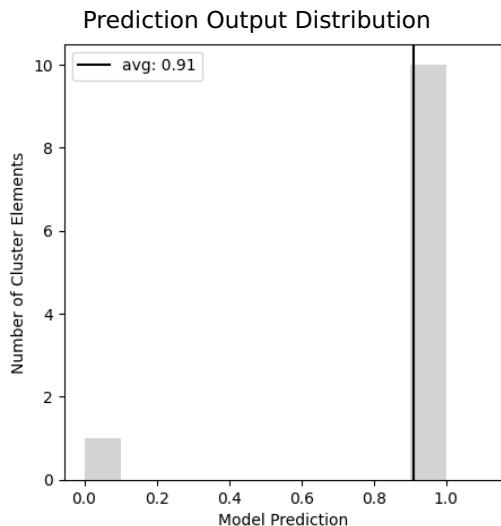
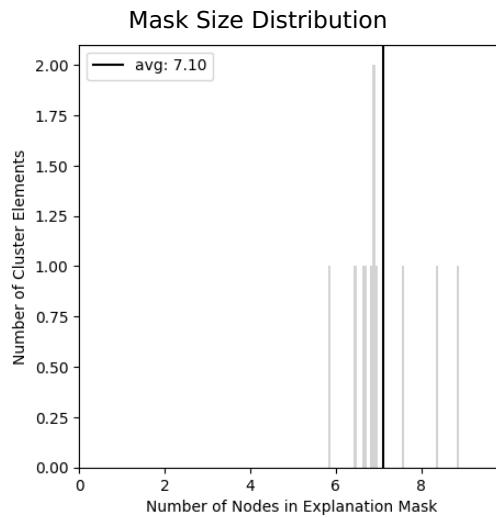
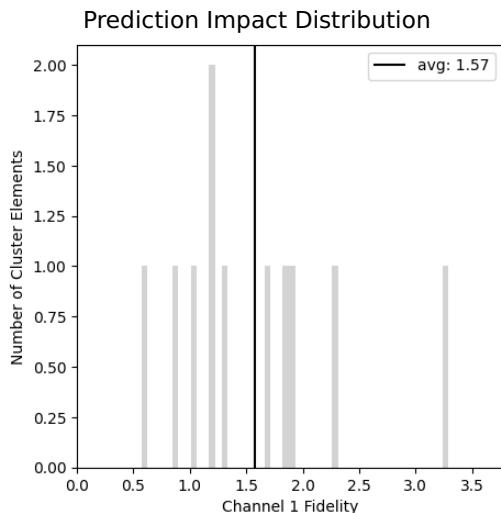
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	11
Channel Index	1.0 (0.0)

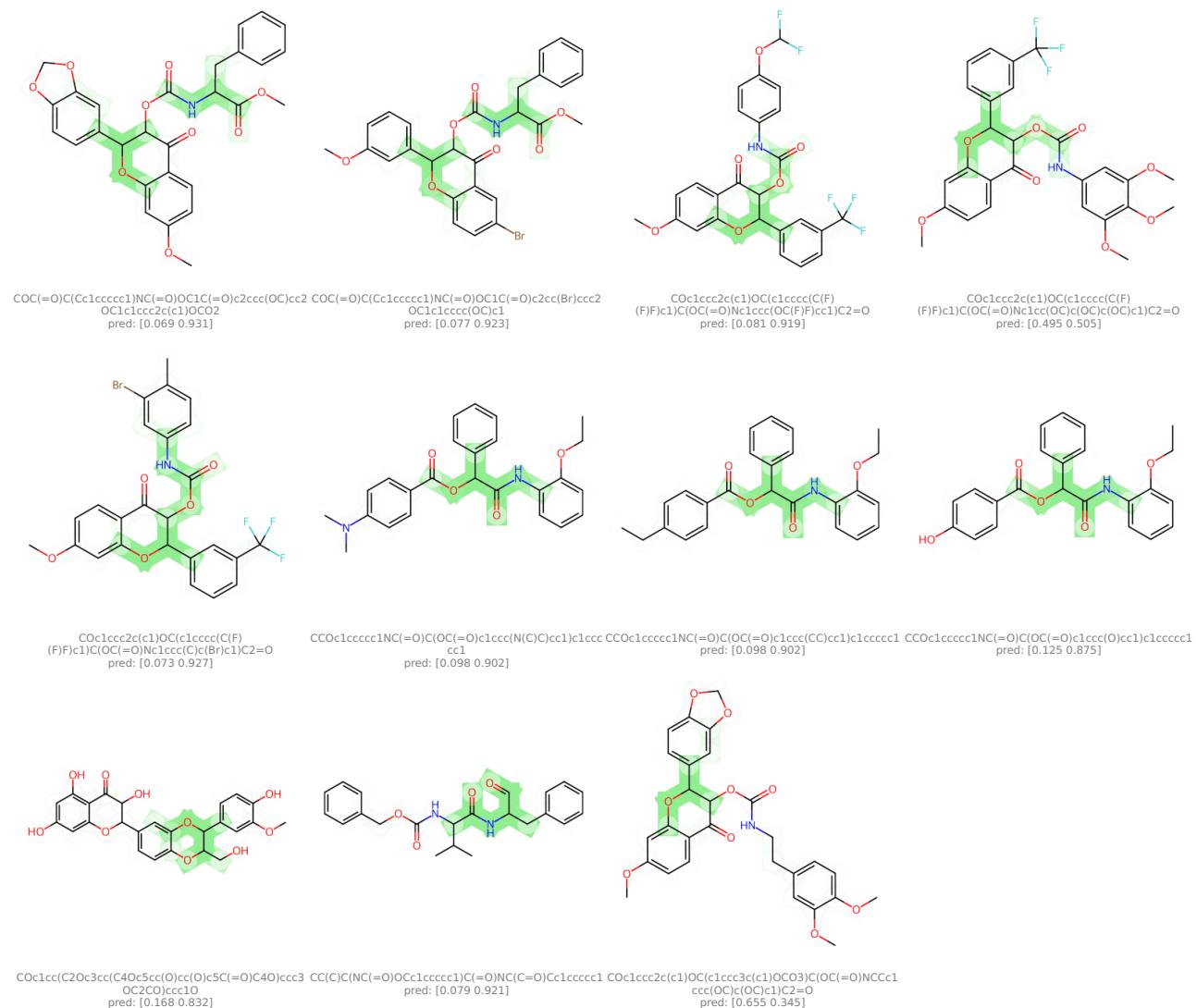
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #41 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 41, from importance channel 1 (*aggregator*), represents a motif consisting of 7.9 ( $\pm 1.4$ ) nodes. The concept is generally associated with an impact of 1.0 ( $\pm 0.0$ ) on the prediction outcome.

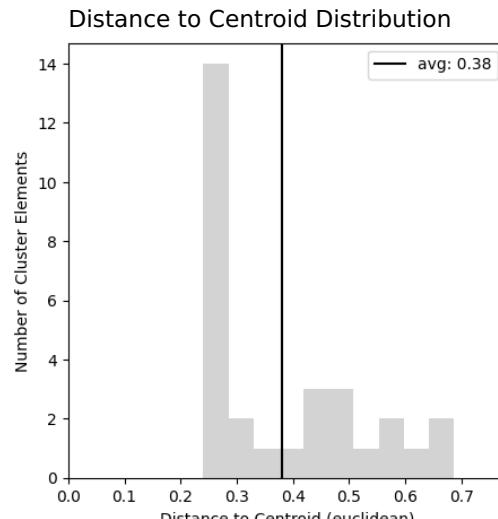
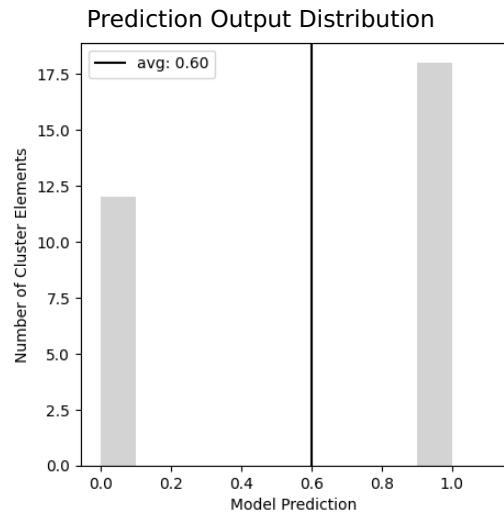
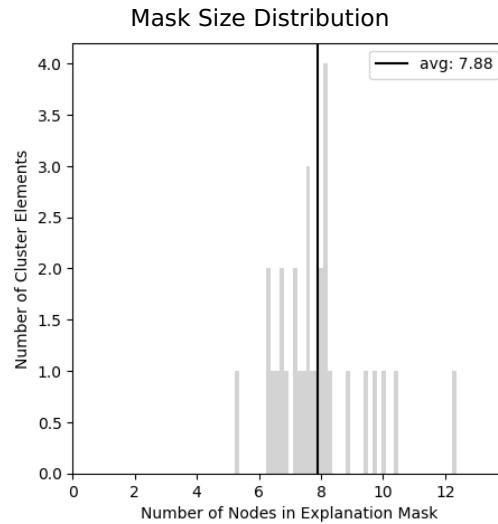
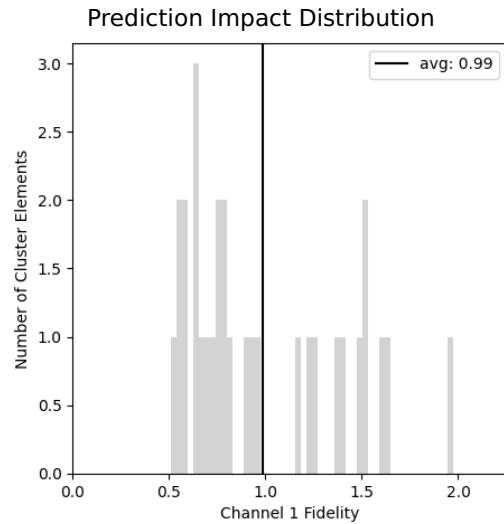
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	30
Channel Index	1.0 (0.0)

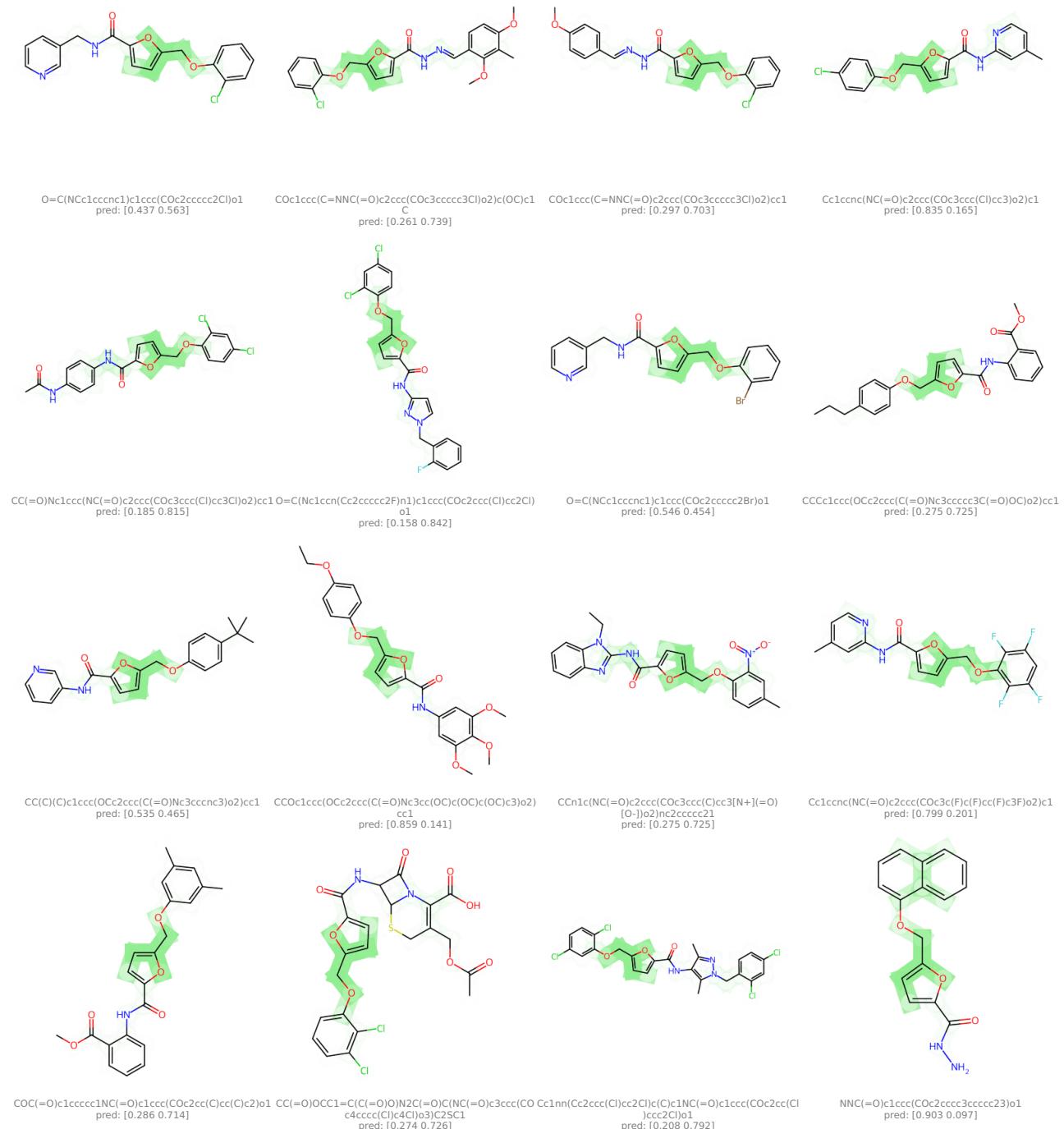
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #42 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 42, from importance channel 1 (*aggregator*), represents a motif consisting of 11.7 ( $\pm 4.7$ ) nodes. The concept is generally associated with an impact of 1.0 ( $\pm 0.5$ ) on the prediction outcome.

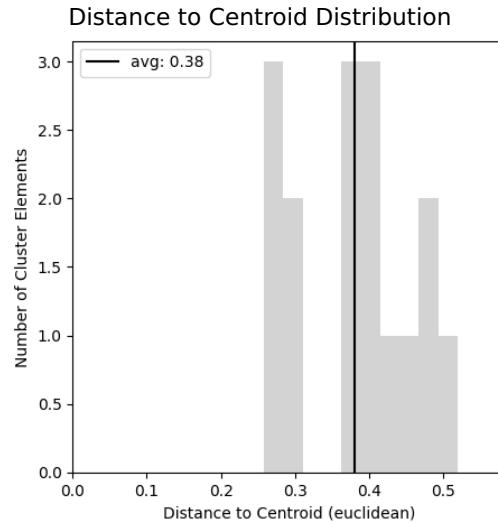
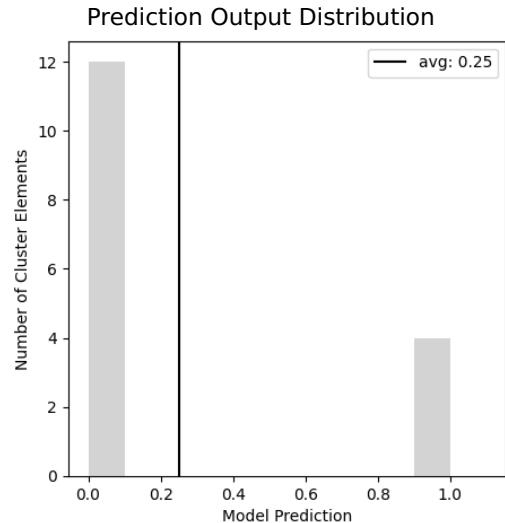
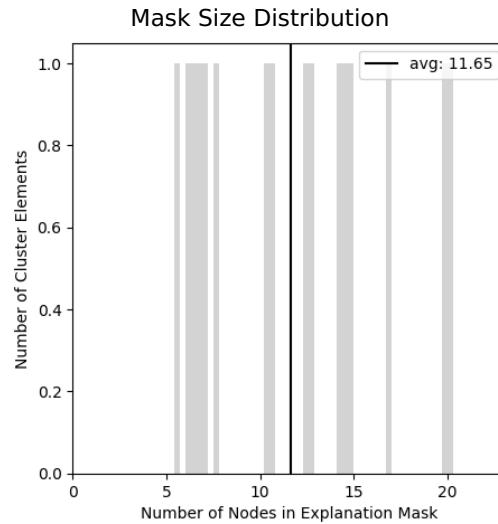
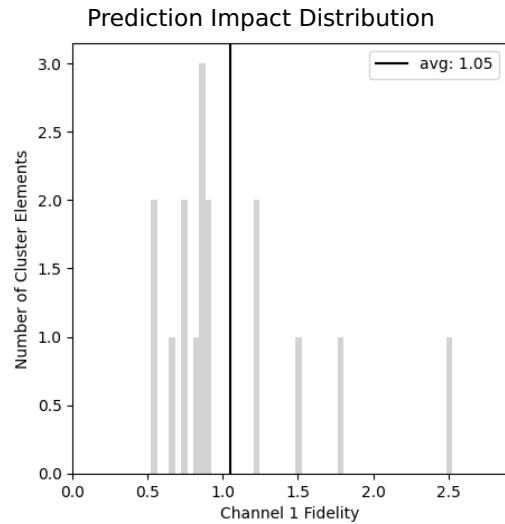
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	16
Channel Index	1.0 (0.0)

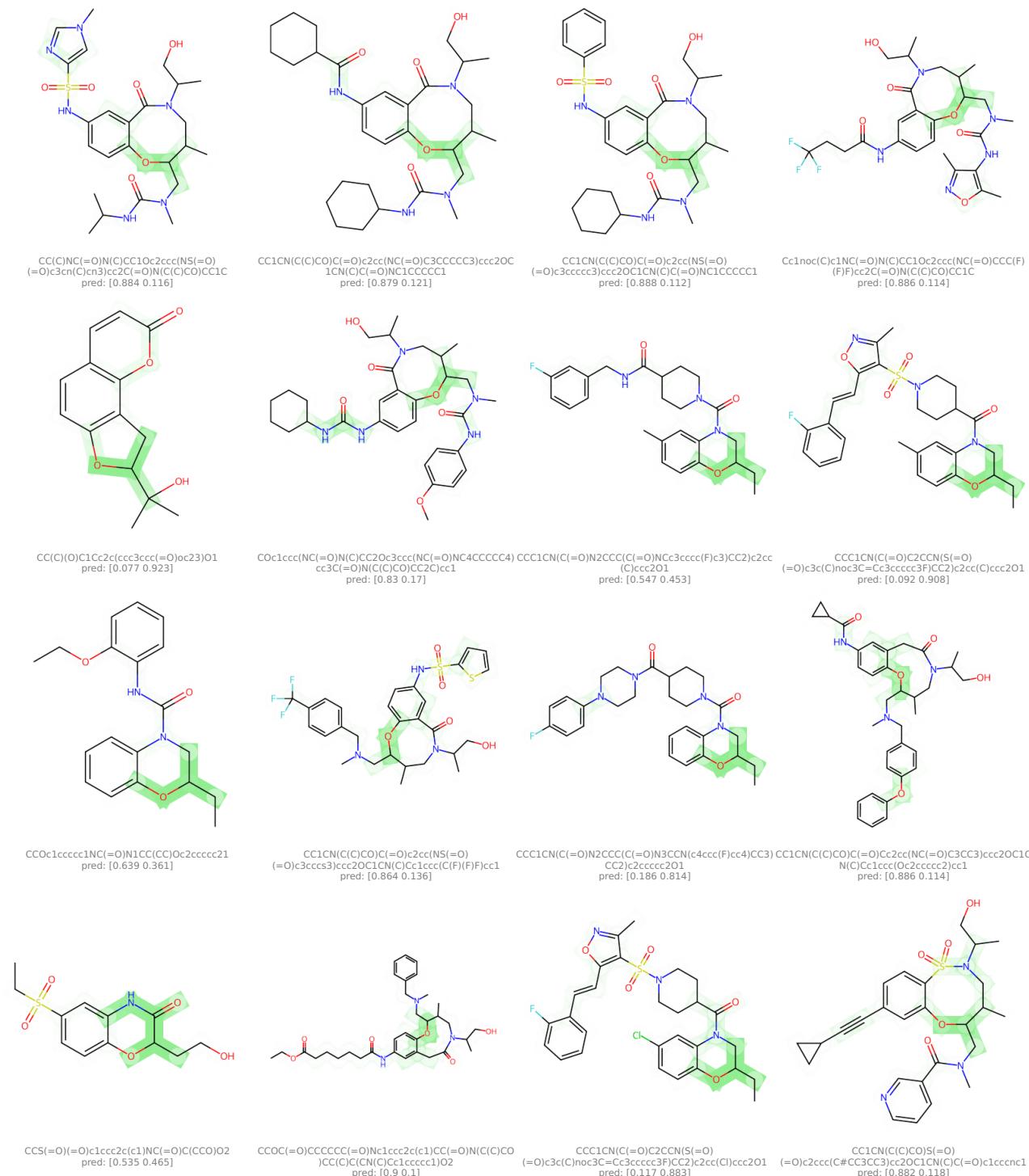
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #43 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 43, from importance channel 1 (*aggregator*), represents a motif consisting of  $11.7 (\pm 2.8)$  nodes. The concept is generally associated with an impact of  $0.8 (\pm 0.3)$  on the prediction outcome.

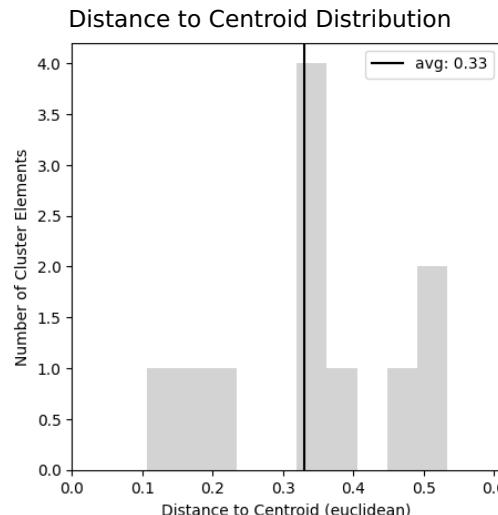
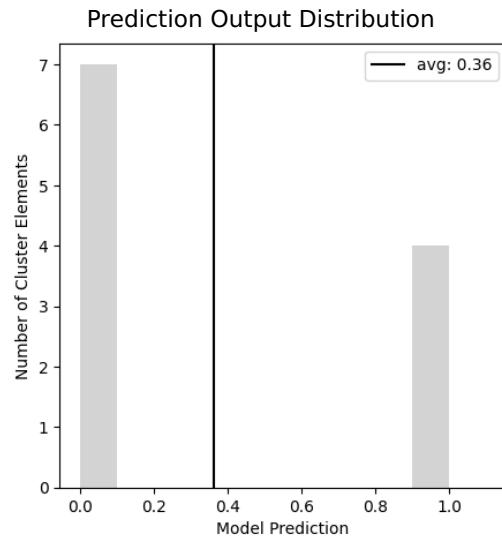
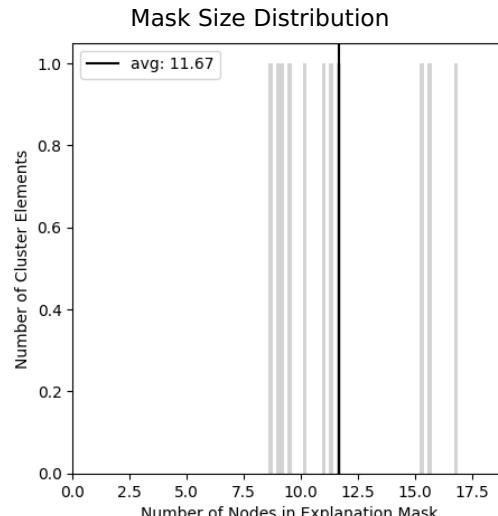
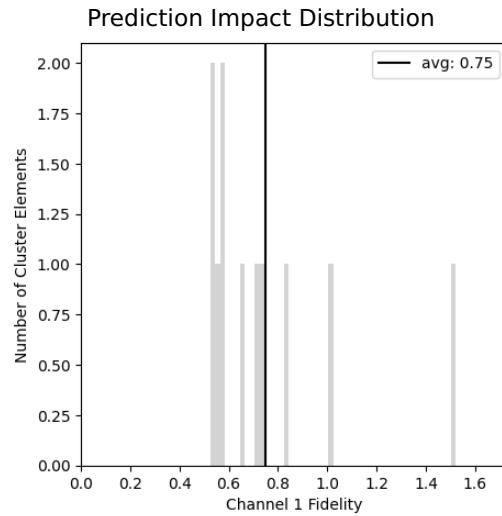
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	11
Channel Index	1.0 (0.0)

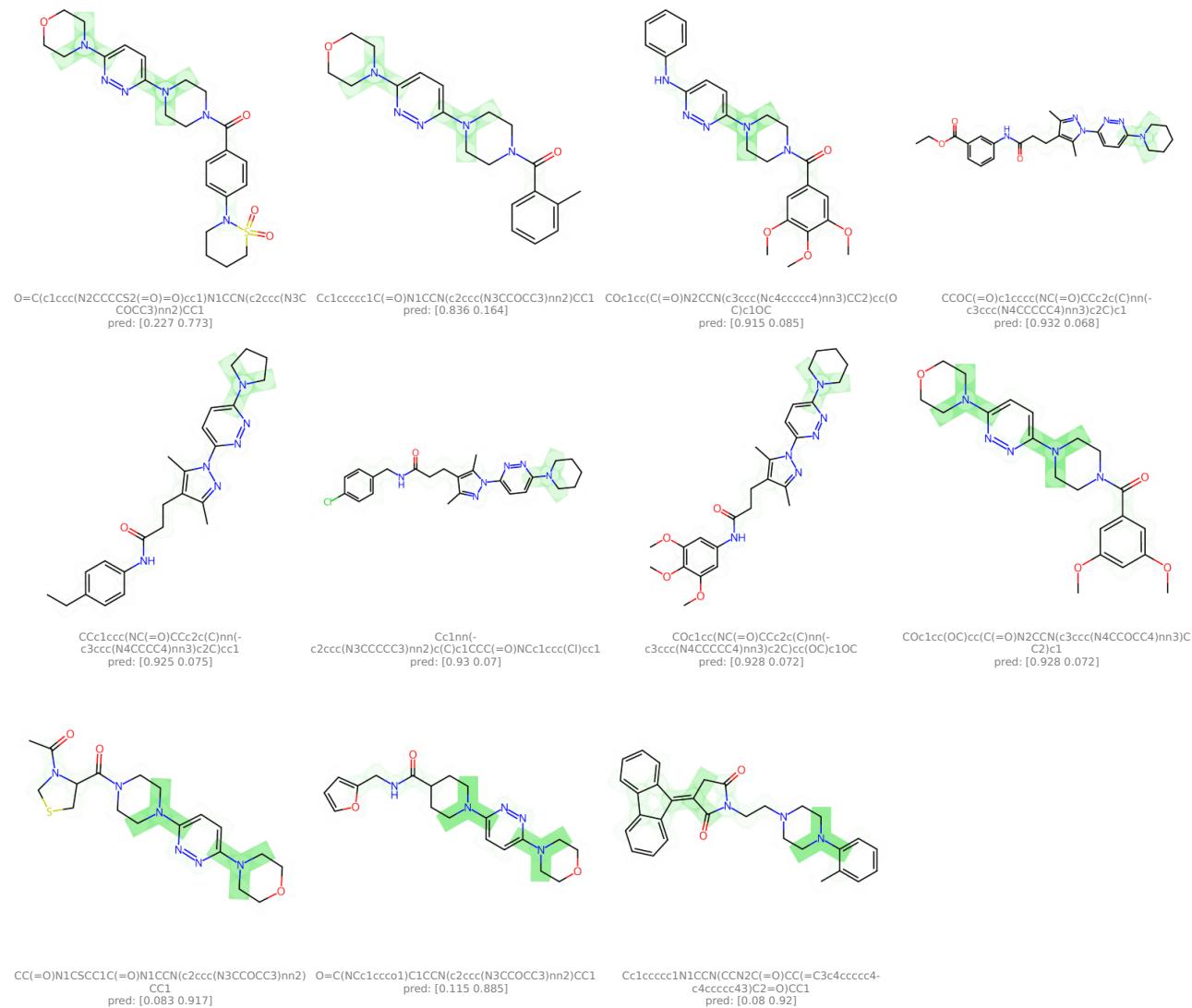
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #44 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 44, from importance channel 1 (*aggregator*), represents a motif consisting of 8.7 ( $\pm 1.6$ ) nodes. The concept is generally associated with an impact of 1.6 ( $\pm 0.6$ ) on the prediction outcome.

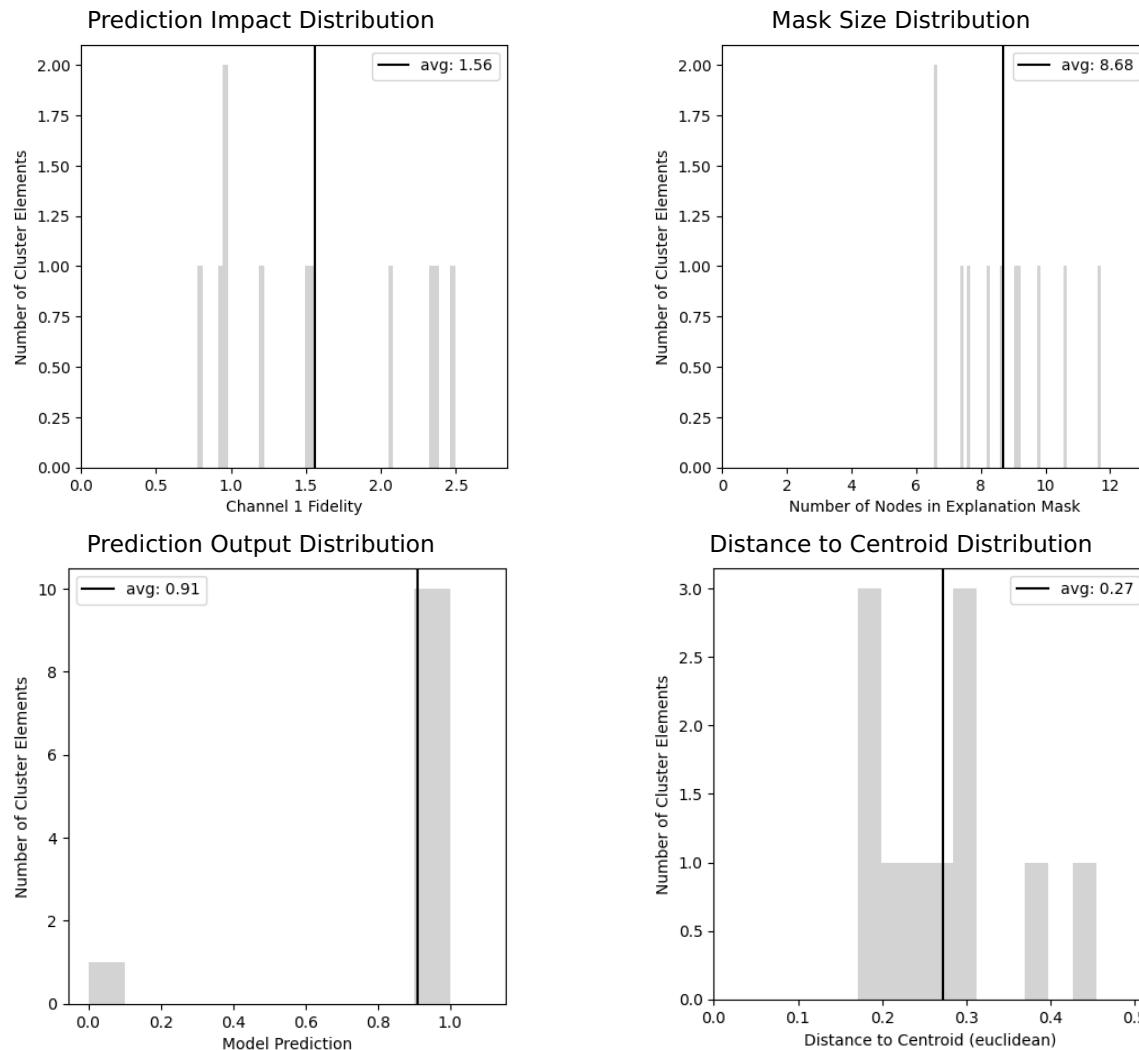
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	11
Channel Index	1.0 (0.0)

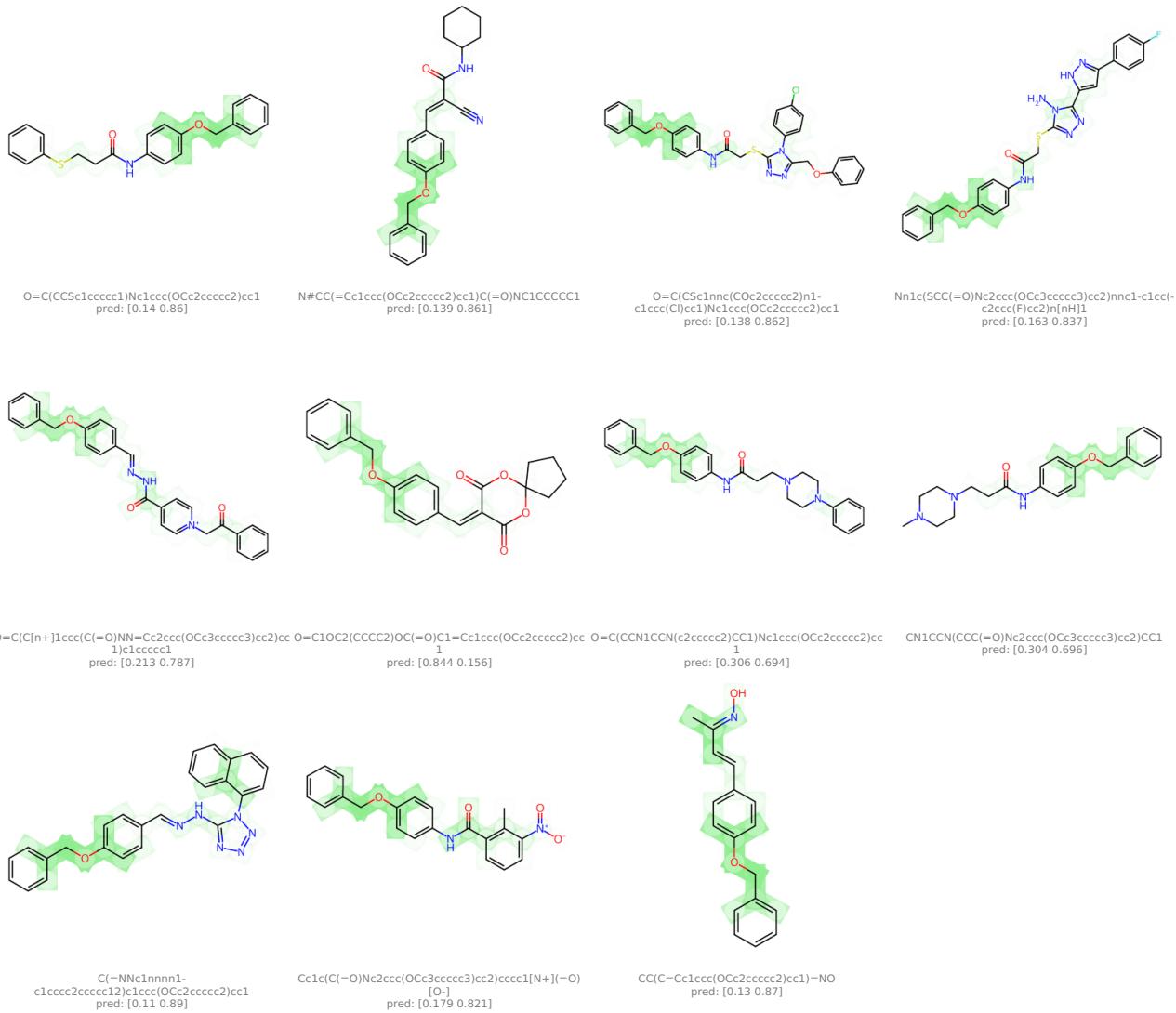
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #45 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 45, from importance channel 1 (*aggregator*), represents a motif consisting of 7.5 ( $\pm 1.7$ ) nodes. The concept is generally associated with an impact of 1.6 ( $\pm 0.7$ ) on the prediction outcome.

## Properties

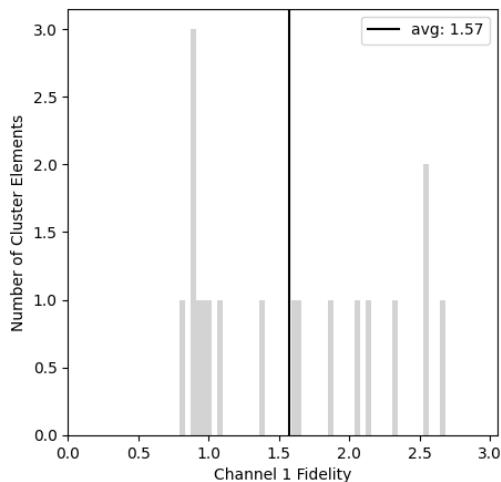
ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	18
Channel Index	1.0 (0.0)

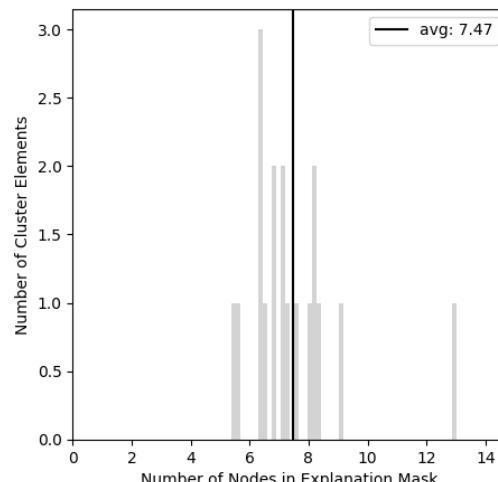
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.

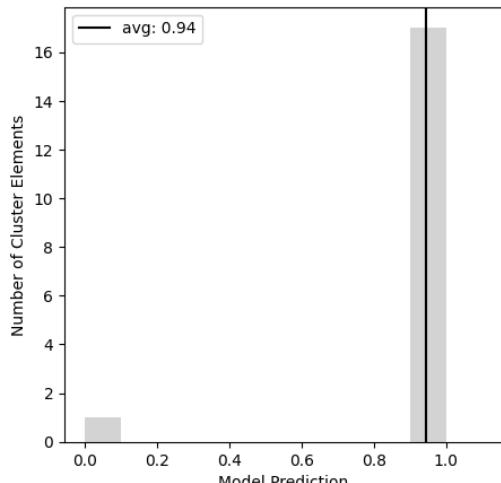
Prediction Impact Distribution



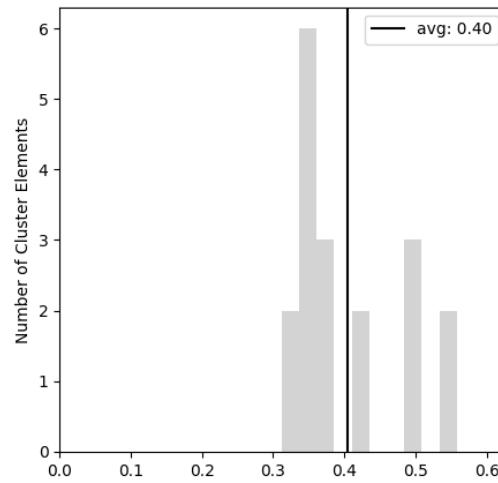
Mask Size Distribution



Prediction Output Distribution

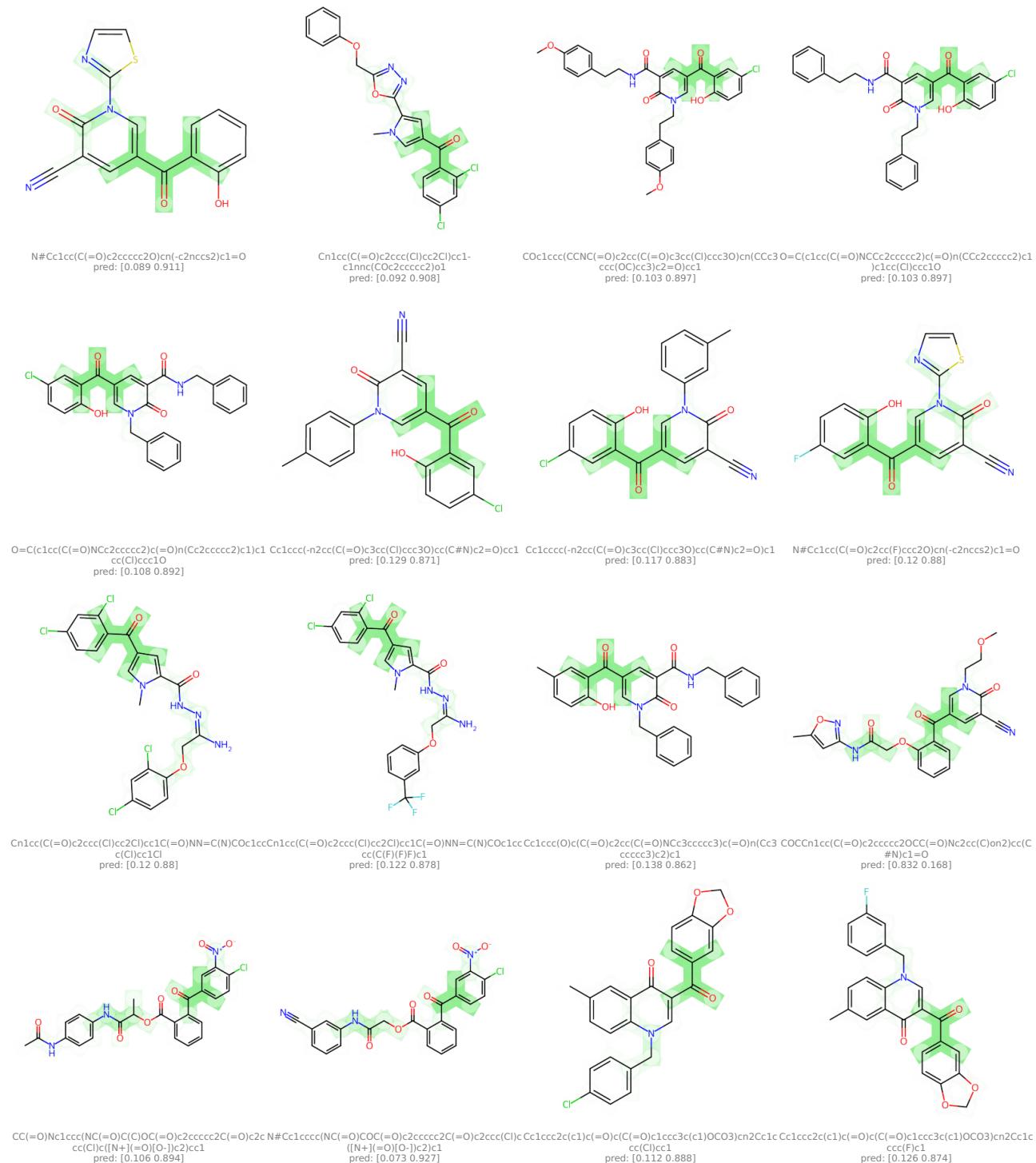


Distance to Centroid Distribution



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #46 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 46, from importance channel 1 (*aggregator*), represents a motif consisting of 7.3 ( $\pm 1.4$ ) nodes. The concept is generally associated with an impact of 0.9 ( $\pm 0.3$ ) on the prediction outcome.

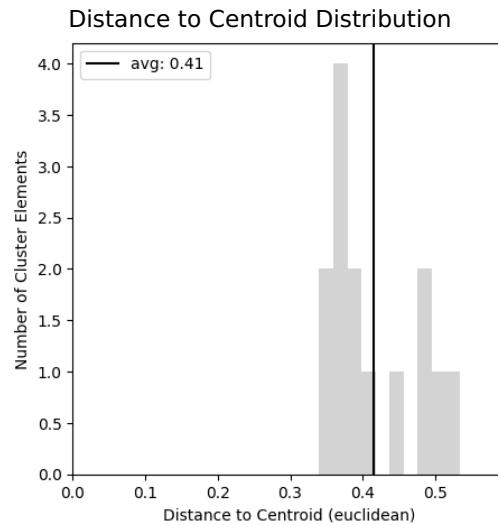
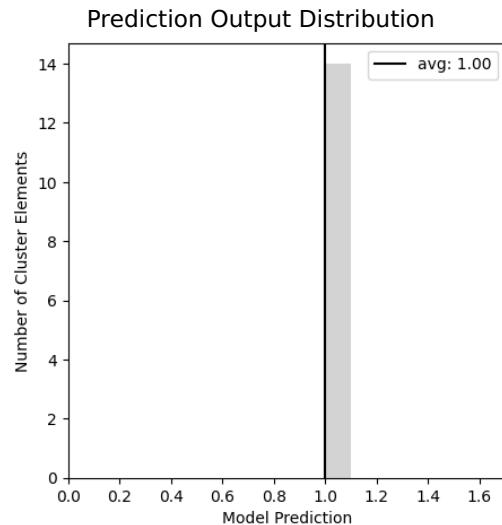
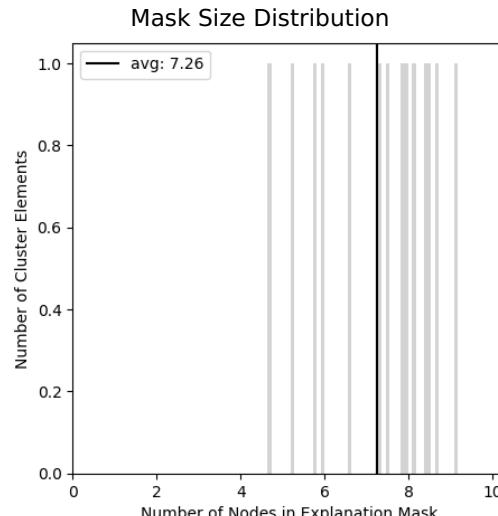
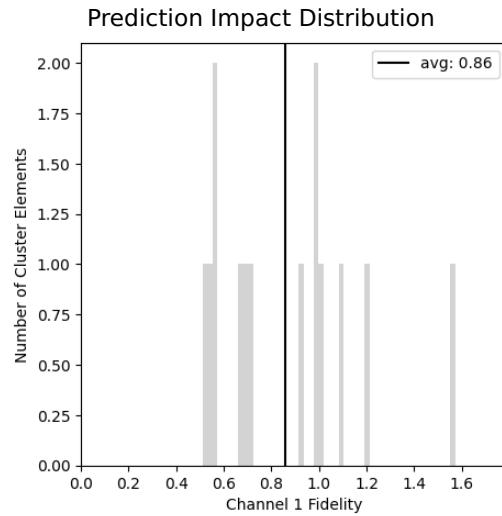
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	14
Channel Index	1.0 (0.0)

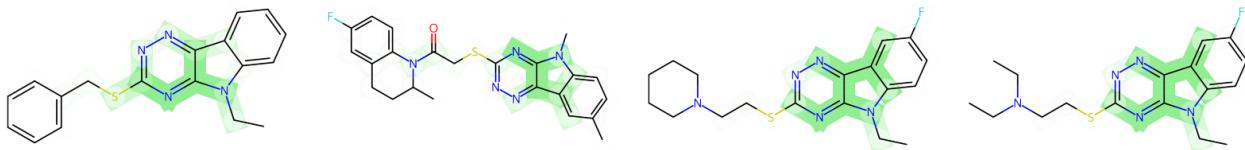
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.

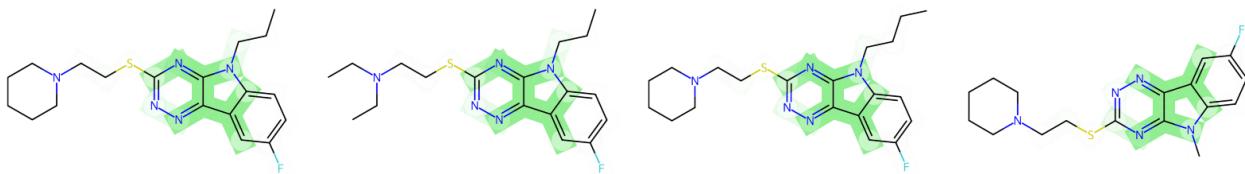


CCn1c2ccccc2c2nnc(SCc3cccc3)nc21  
pred: [0.114 0.886]

Cc1ccc2c(c1)c1nncc(SCC(=O)N3c4ccc(F)cc4CCC3)nc1n2C  
pred: [0.111 0.889]

CCn1c2ccc(F)cc2c2nnc(SCCN3CCCCC3)nc21  
pred: [0.072 0.928]

CCN(CC)CCSc1nncc2c3cc(F)ccc3n(CC)c2n1  
pred: [0.078 0.922]

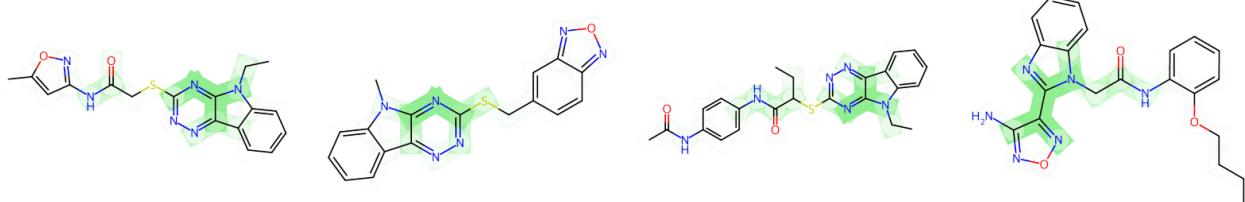


CCCN1c2ccc(F)cc2c2nnc(SCCN3CCCCC3)nc21  
pred: [0.068 0.932]

CCCN1c2ccc(F)cc2c2nnc(SCCN(CC)CC)nc21  
pred: [0.081 0.919]

CCCCn1c2ccc(F)cc2c2nnc(SCCN3CCCCC3)nc21  
pred: [0.074 0.926]

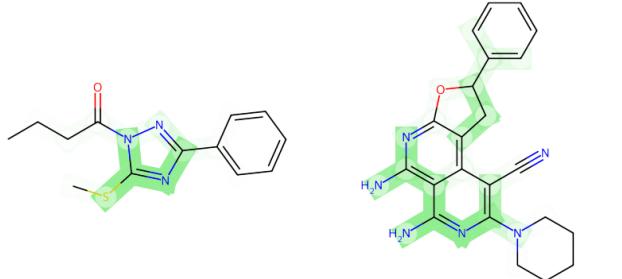
Cn1c2ccc(F)cc2c2nnc(SCCN3CCCCC3)nc21  
pred: [0.073 0.927]



CCn1c2ccccc2c2nnc(SCC(=O)Nc3cc(C)on3)nc21  
pred: [0.234 0.766]

Cn1c2cccc2c2nnc(SCc3ccc4nonc4c3)nc21  
pred: [0.108 0.892]

CCC(S1nncc2c3cccc3n(CC)c2n1)C(=O)Nc1ccc(NC(C)=O)c1  
pred: [0.448 0.552]



CCCC(=O)n1nc(-c2ccccc2)nc1SC  
pred: [0.16 0.84]

N#Cc1c(N2CCCCC2)nc(N)c2c(N)nc3c(c12)CC(c1cccc1)O3  
pred: [0.195 0.805]

# Cluster #47 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 47, from importance channel 1 (*aggregator*), represents a motif consisting of 10.5 ( $\pm 1.5$ ) nodes. The concept is generally associated with an impact of 1.0 ( $\pm 0.3$ ) on the prediction outcome.

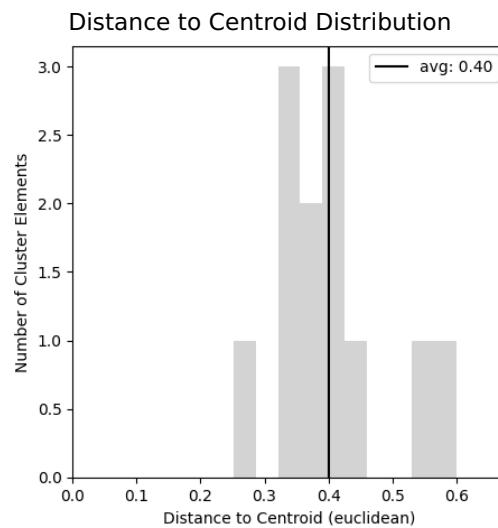
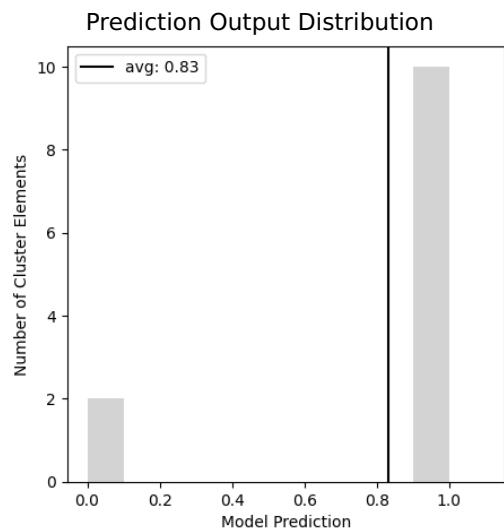
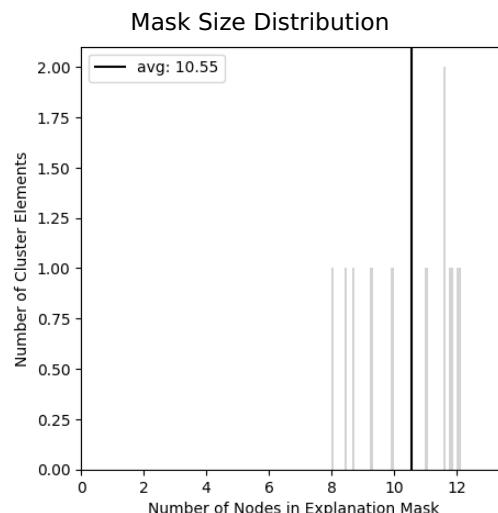
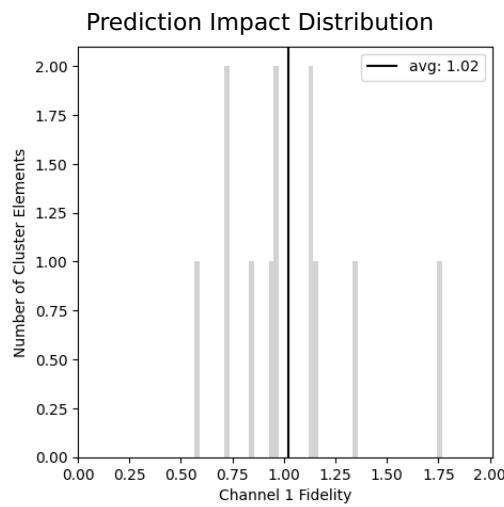
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	12
Channel Index	1.0 (0.0)

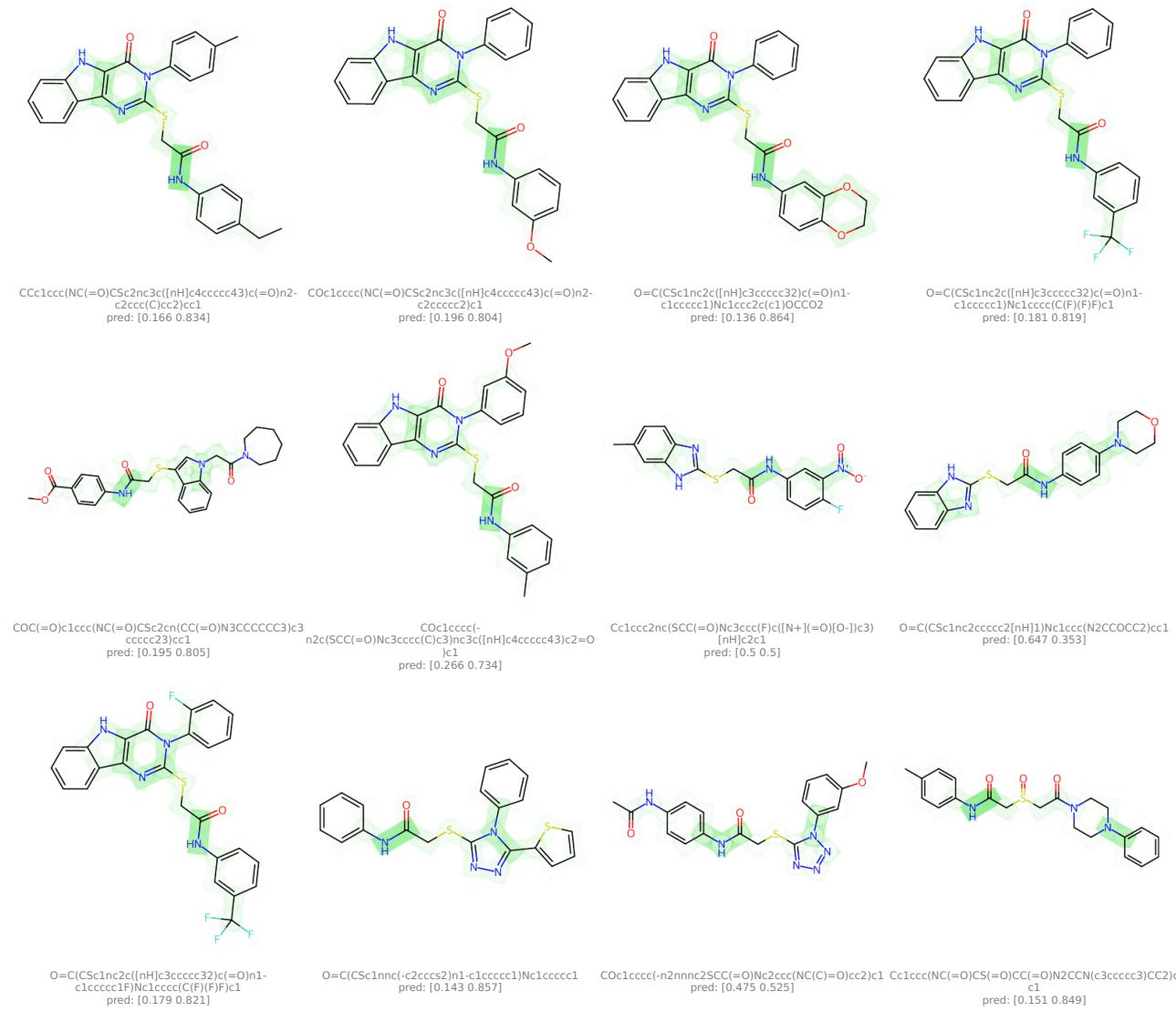
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #48 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 48, from importance channel 1 (*aggregator*), represents a motif consisting of 11.3 ( $\pm 3.1$ ) nodes. The concept is generally associated with an impact of 0.8 ( $\pm 0.3$ ) on the prediction outcome.

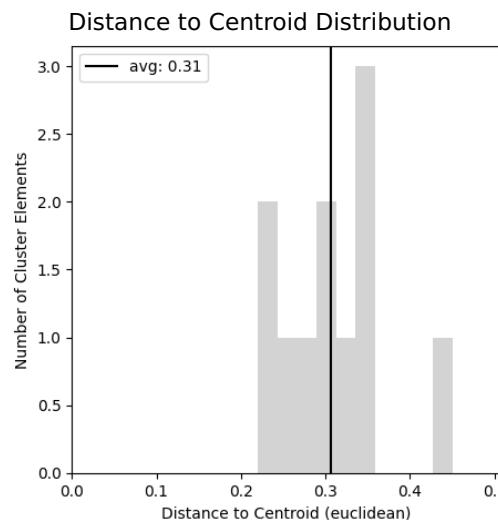
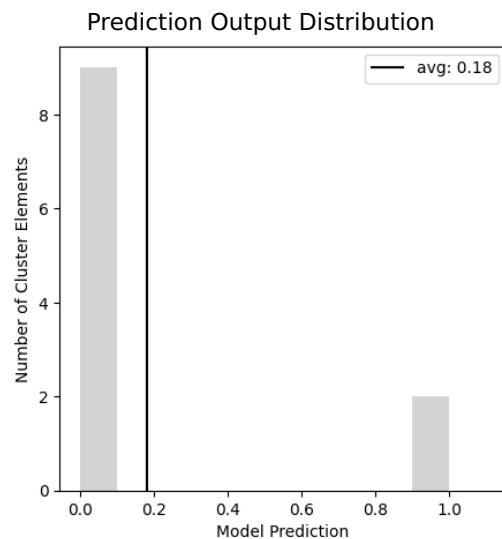
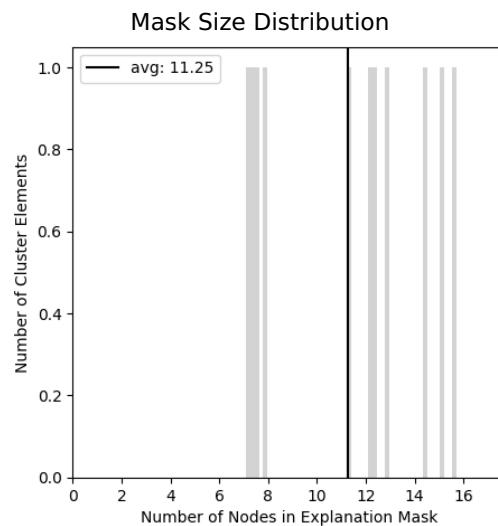
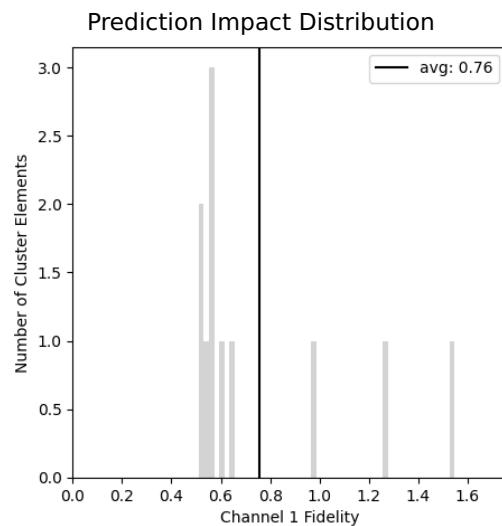
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	11
Channel Index	1.0 (0.0)

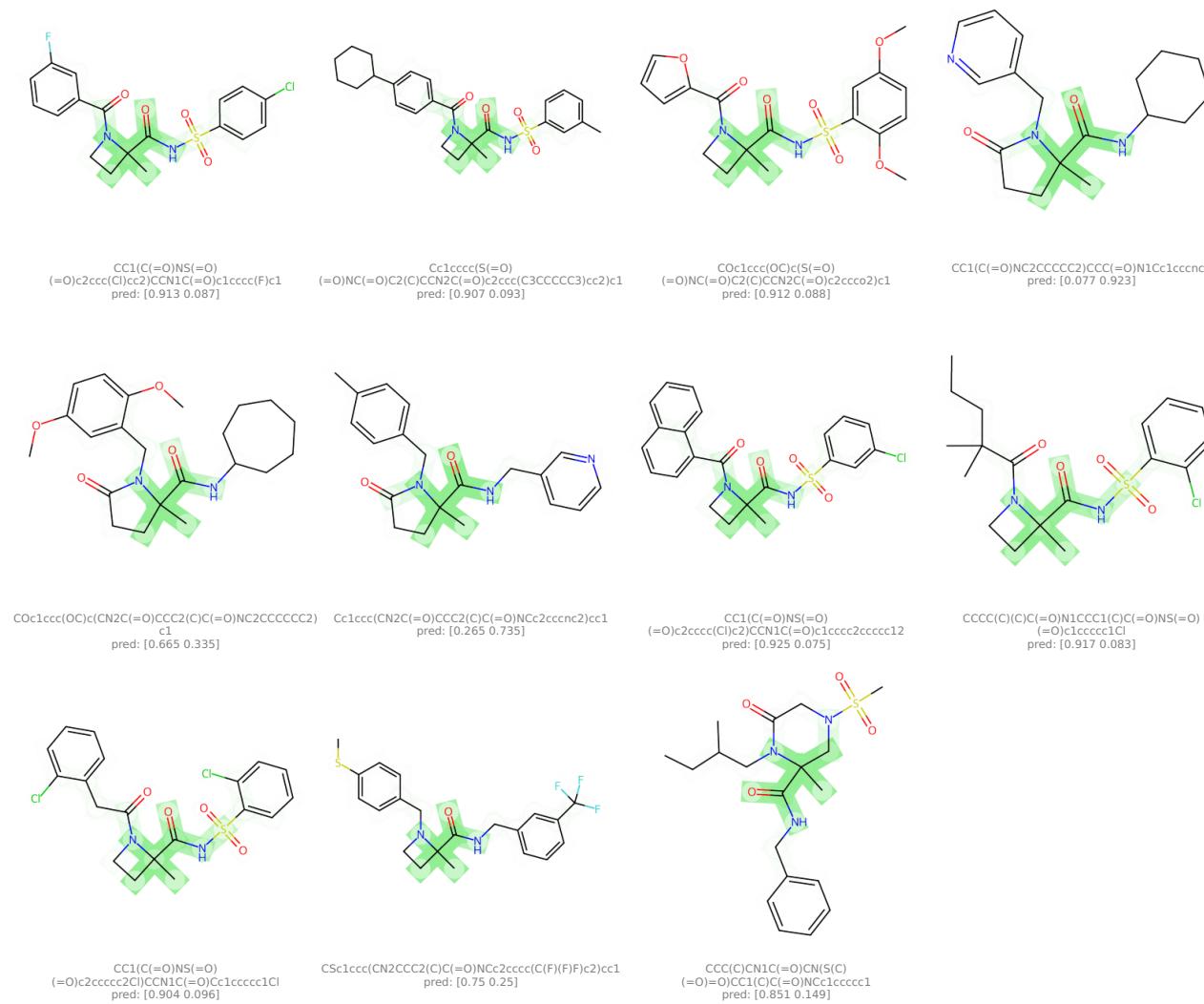
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #49 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 49, from importance channel 1 (*aggregator*), represents a motif consisting of 6.7 ( $\pm 0.9$ ) nodes. The concept is generally associated with an impact of 0.9 ( $\pm 0.3$ ) on the prediction outcome.

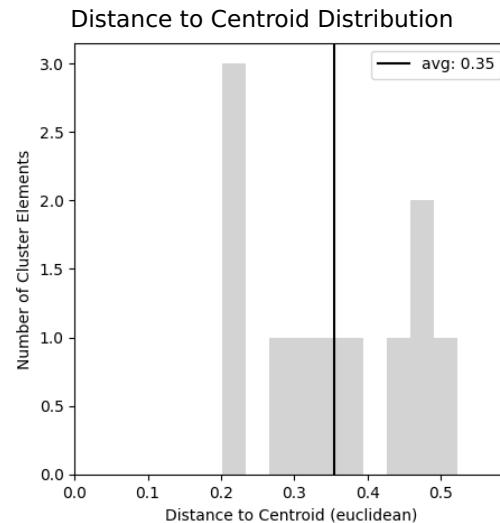
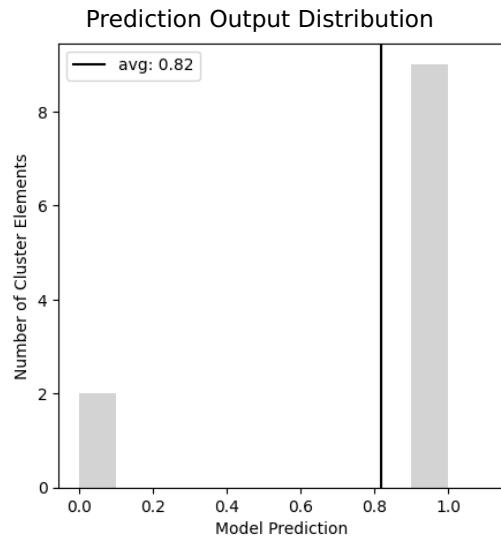
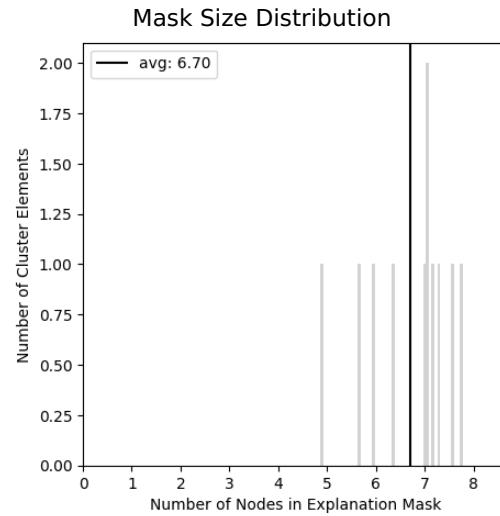
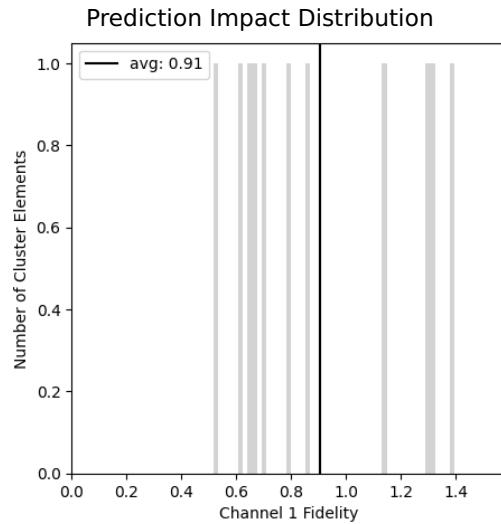
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	11
Channel Index	1.0 (0.0)

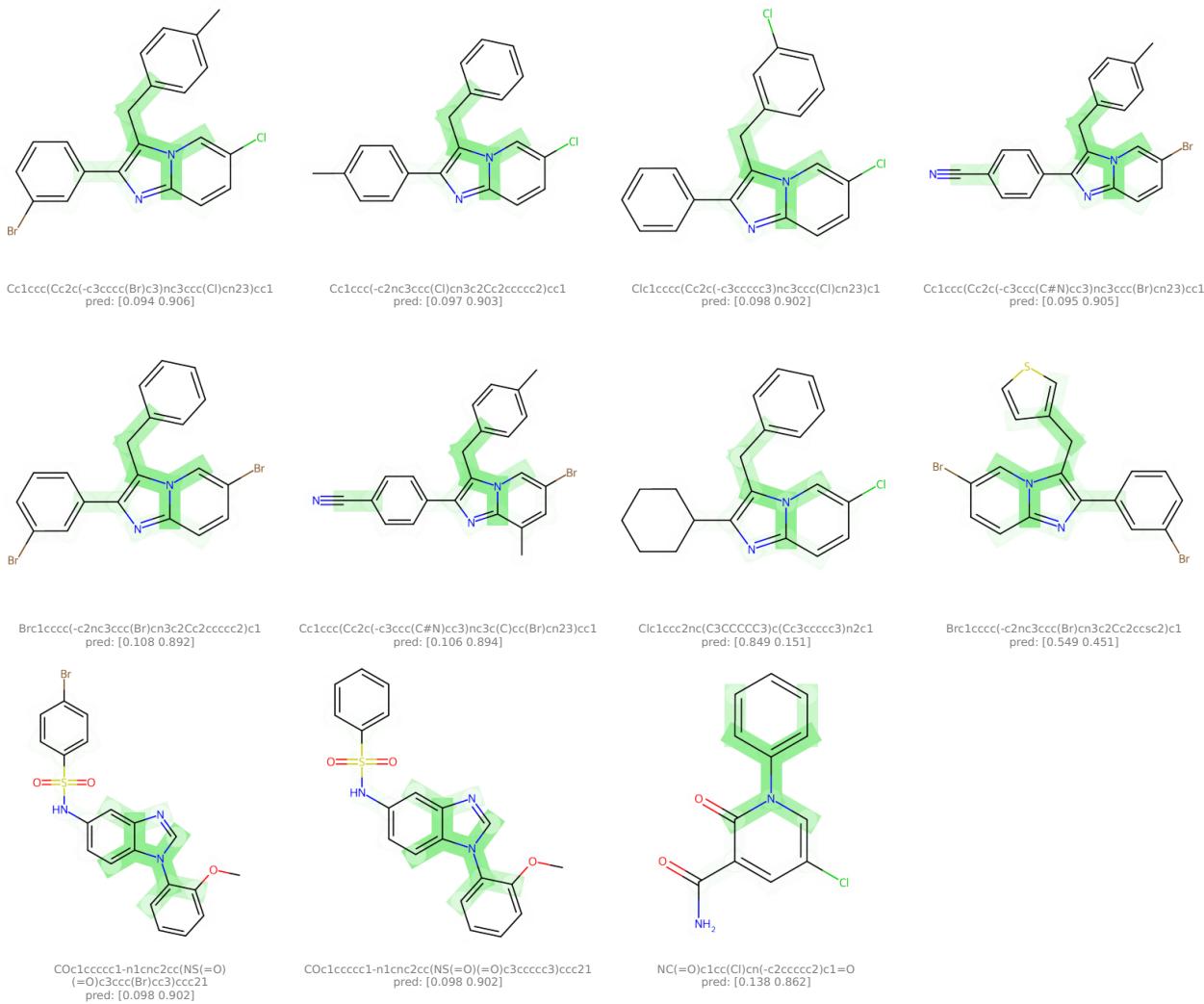
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #50 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 50, from importance channel 1 (*aggregator*), represents a motif consisting of 8.2 ( $\pm 1.7$ ) nodes. The concept is generally associated with an impact of 0.8 ( $\pm 0.3$ ) on the prediction outcome.

## Properties

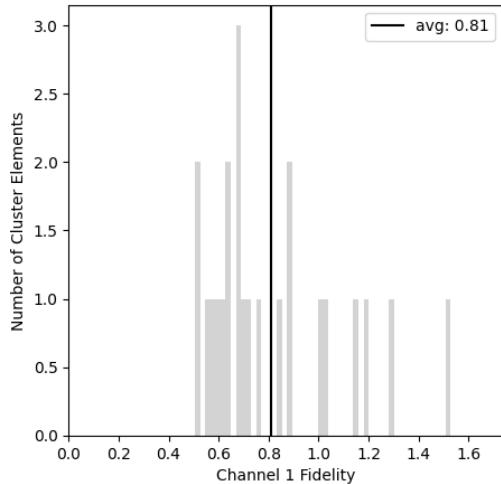
ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	23
Channel Index	1.0 (0.0)

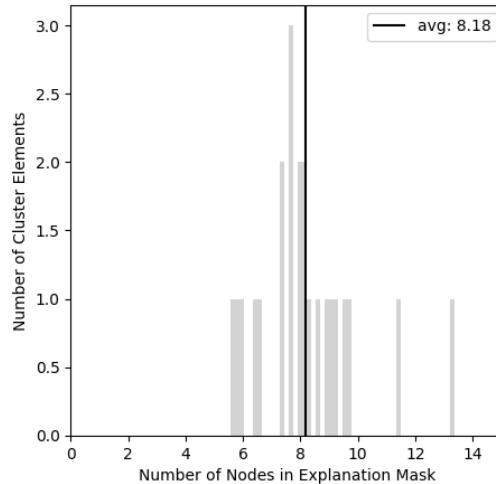
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.

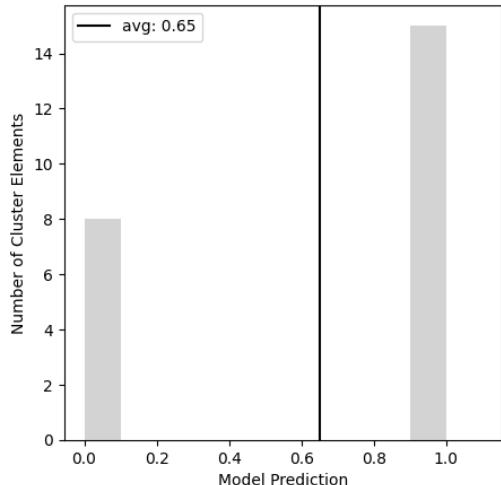
Prediction Impact Distribution



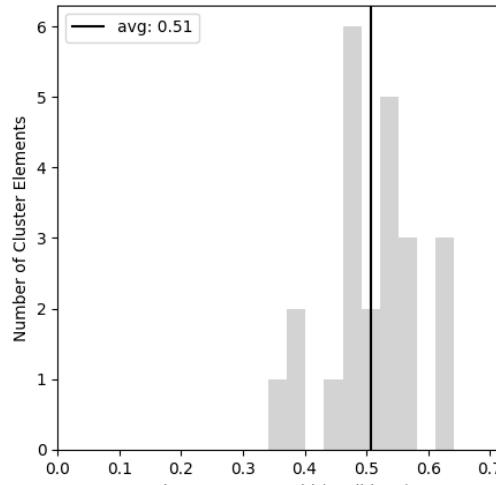
Mask Size Distribution



Prediction Output Distribution

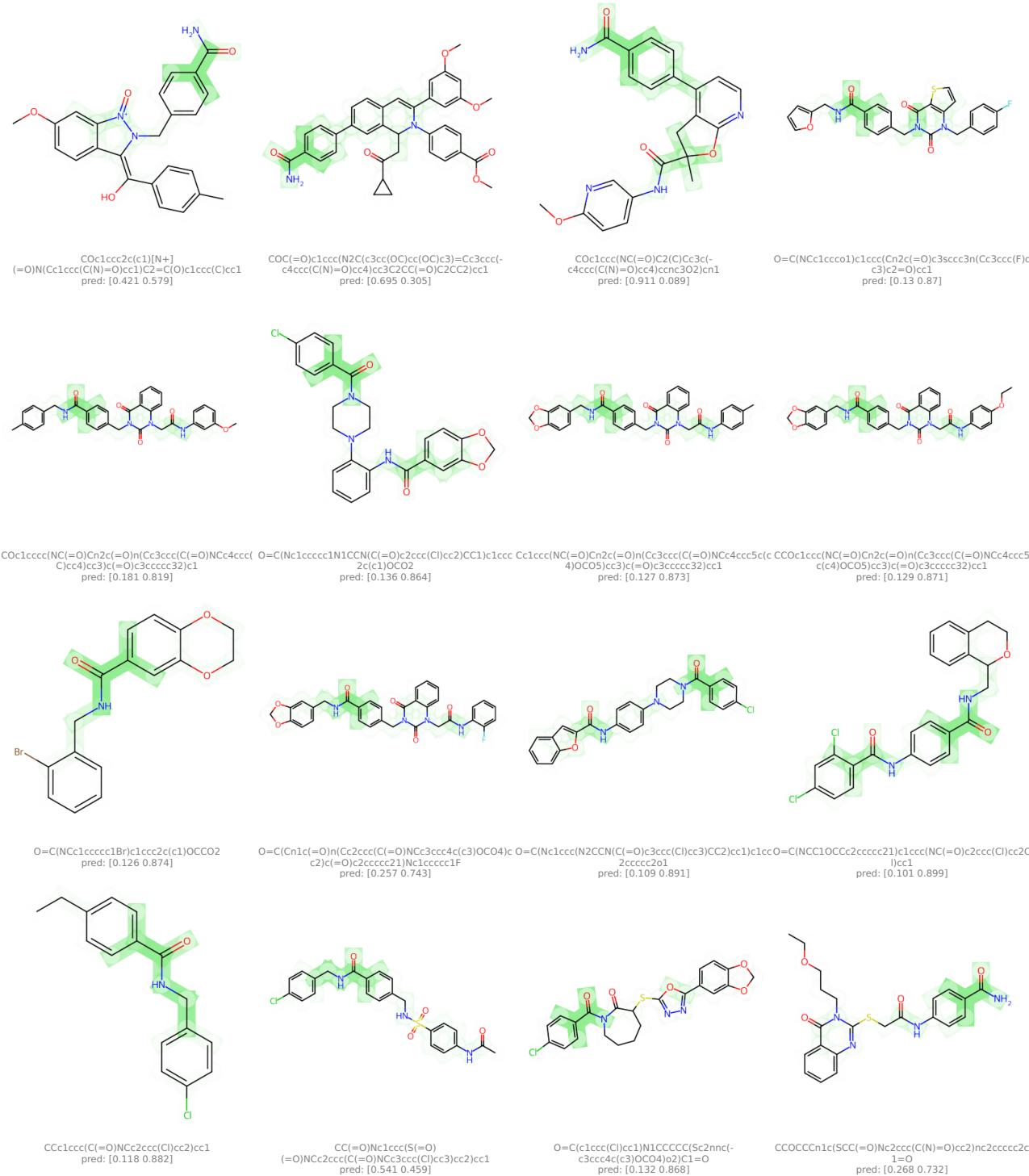


Distance to Centroid Distribution



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #51 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 51, from importance channel 1 (*aggregator*), represents a motif consisting of 7.4 ( $\pm 0.5$ ) nodes. The concept is generally associated with an impact of 1.0 ( $\pm 0.3$ ) on the prediction outcome.

## Properties

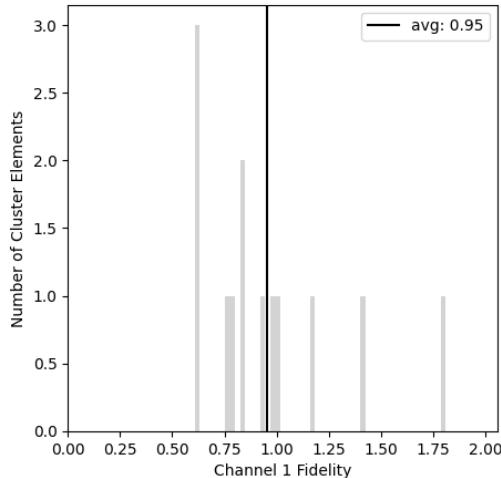
ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	13
Channel Index	1.0 (0.0)

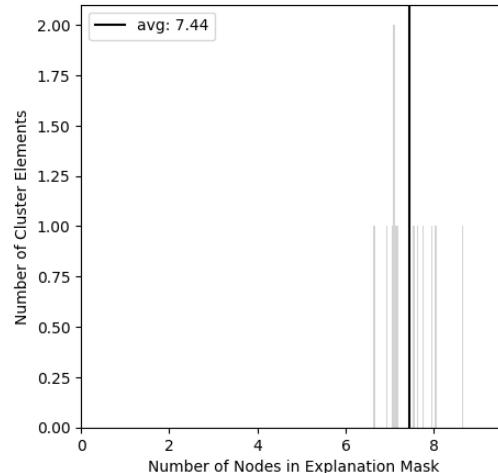
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.

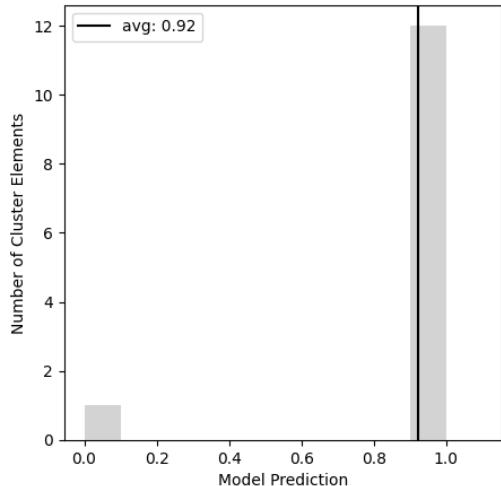
Prediction Impact Distribution



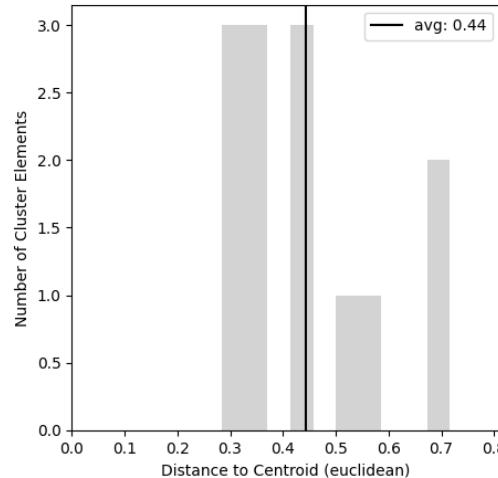
Mask Size Distribution



Prediction Output Distribution

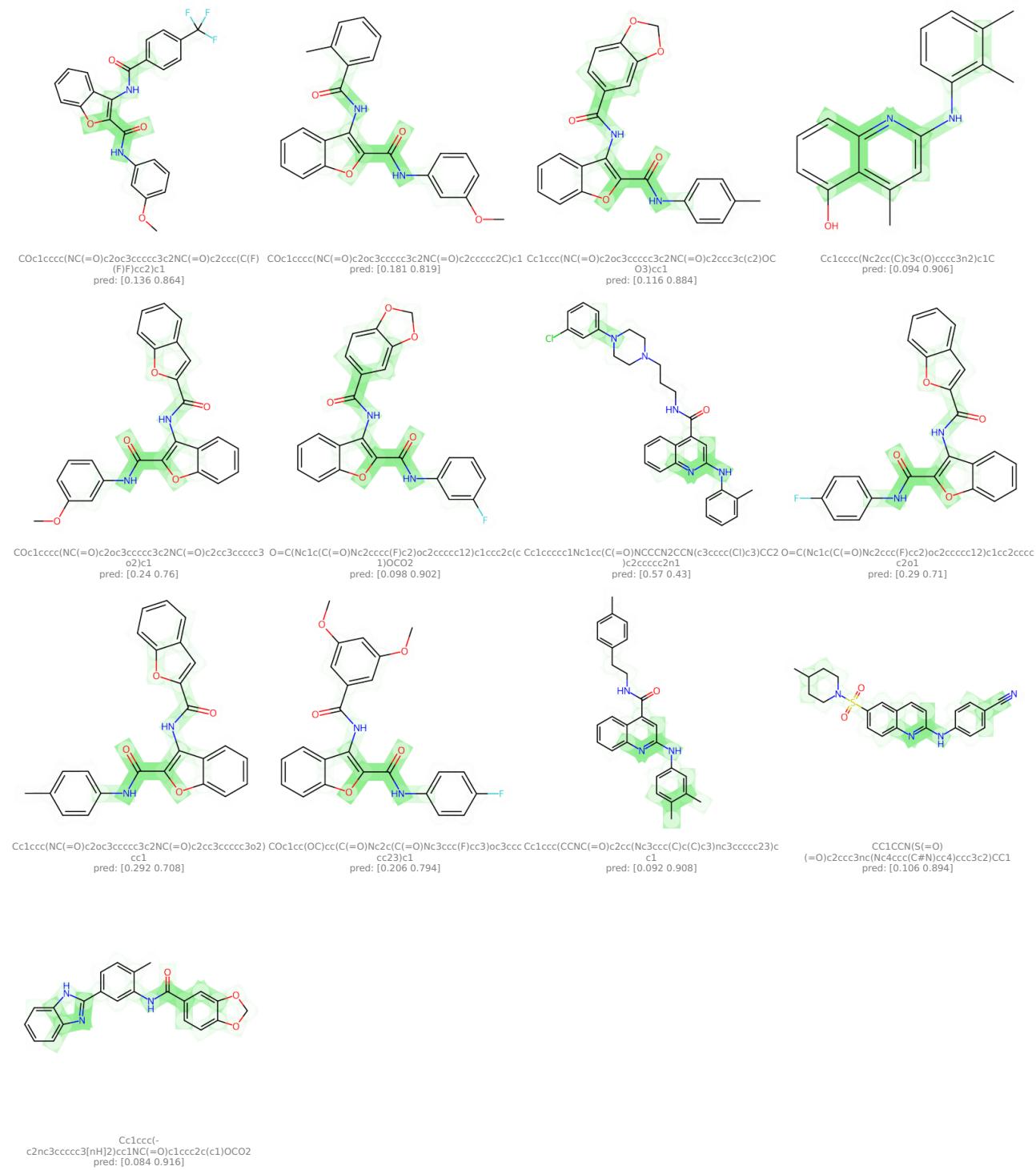


Distance to Centroid Distribution



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #52 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 52, from importance channel 1 (*aggregator*), represents a motif consisting of 8.4 ( $\pm 2.7$ ) nodes. The concept is generally associated with an impact of 1.0 ( $\pm 0.6$ ) on the prediction outcome.

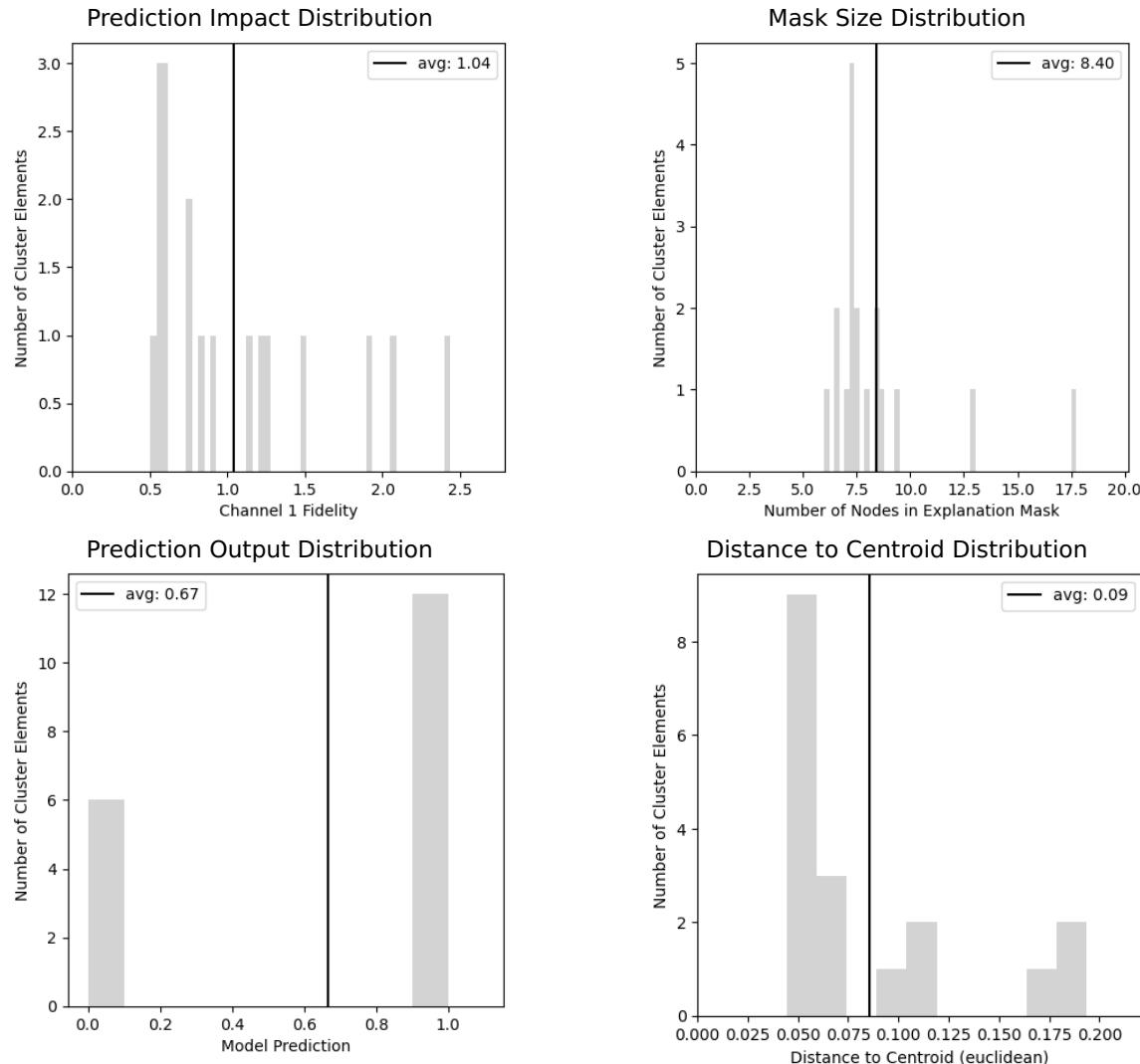
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	18
Channel Index	1.0 (0.0)

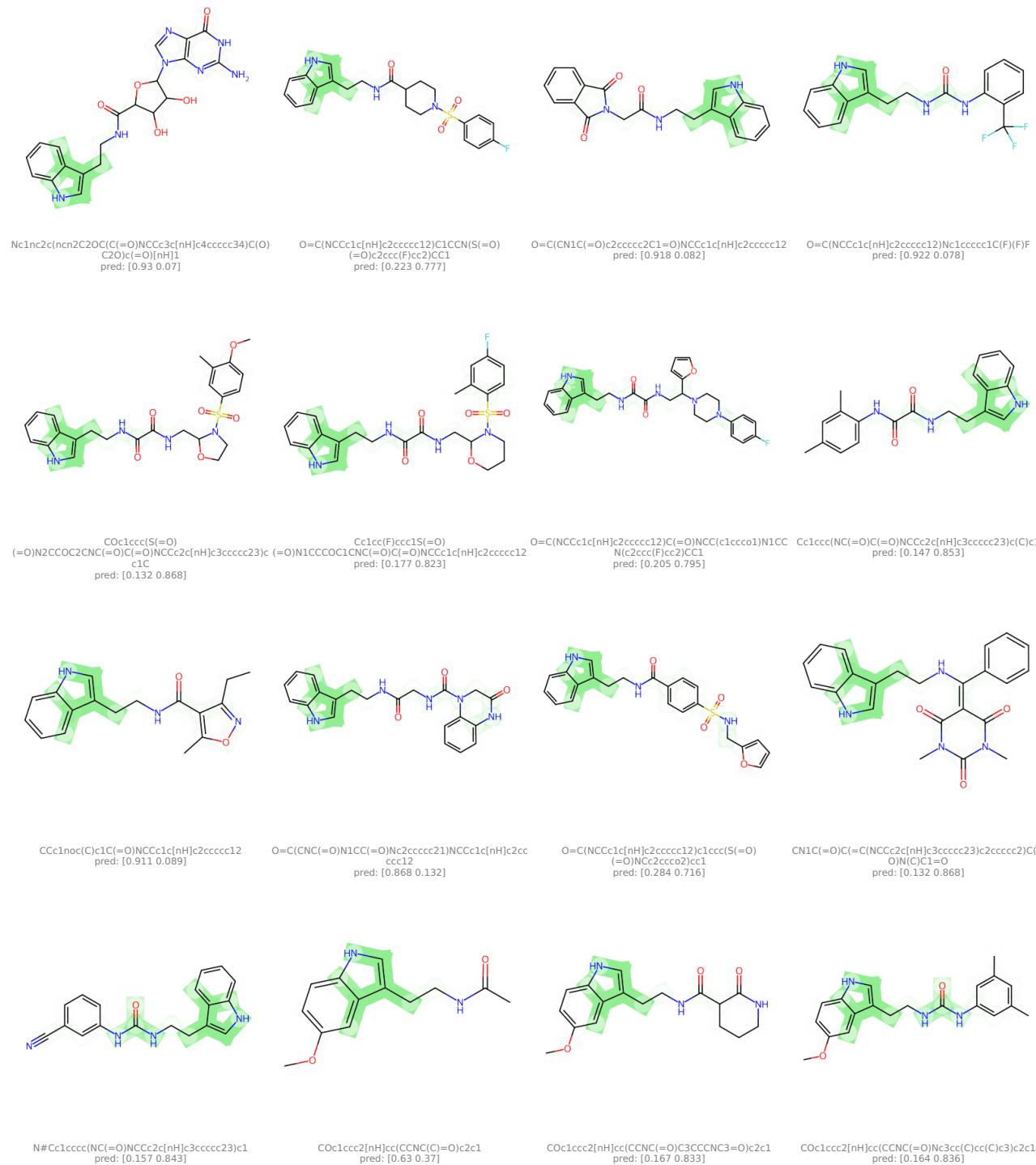
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #53 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 53, from importance channel 1 (*aggregator*), represents a motif consisting of 9.0 ( $\pm 1.3$ ) nodes. The concept is generally associated with an impact of 1.0 ( $\pm 0.5$ ) on the prediction outcome.

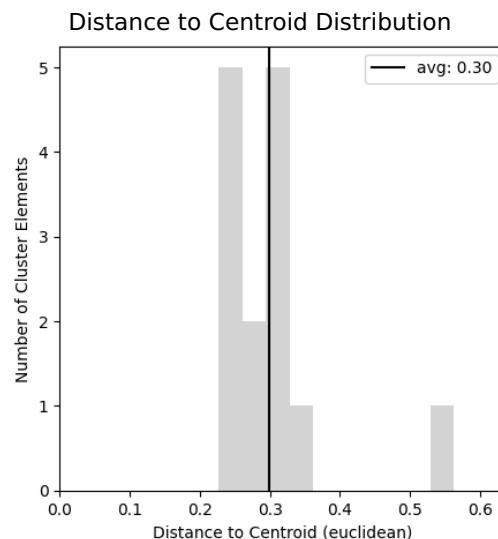
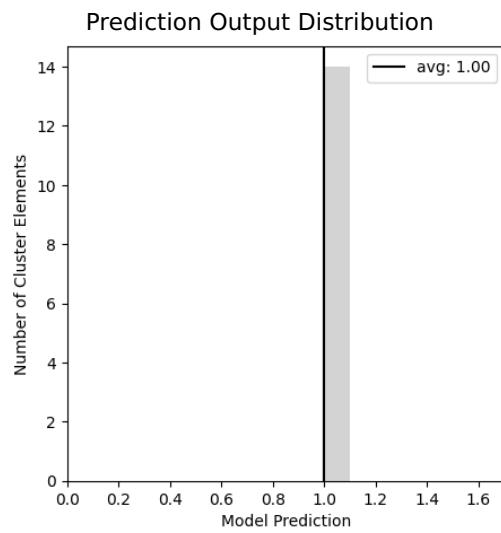
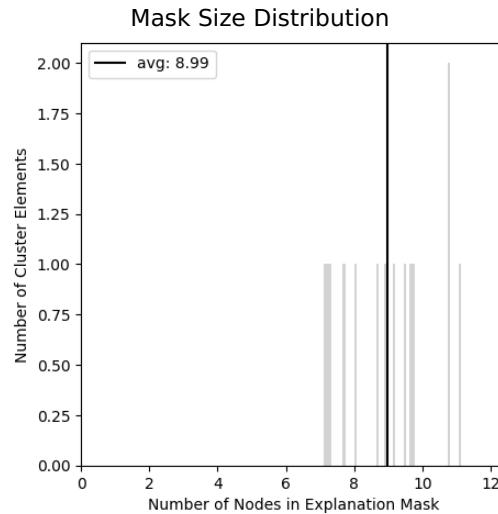
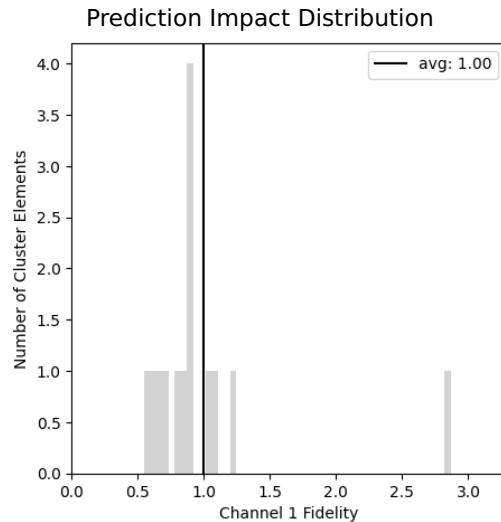
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	14
Channel Index	1.0 (0.0)

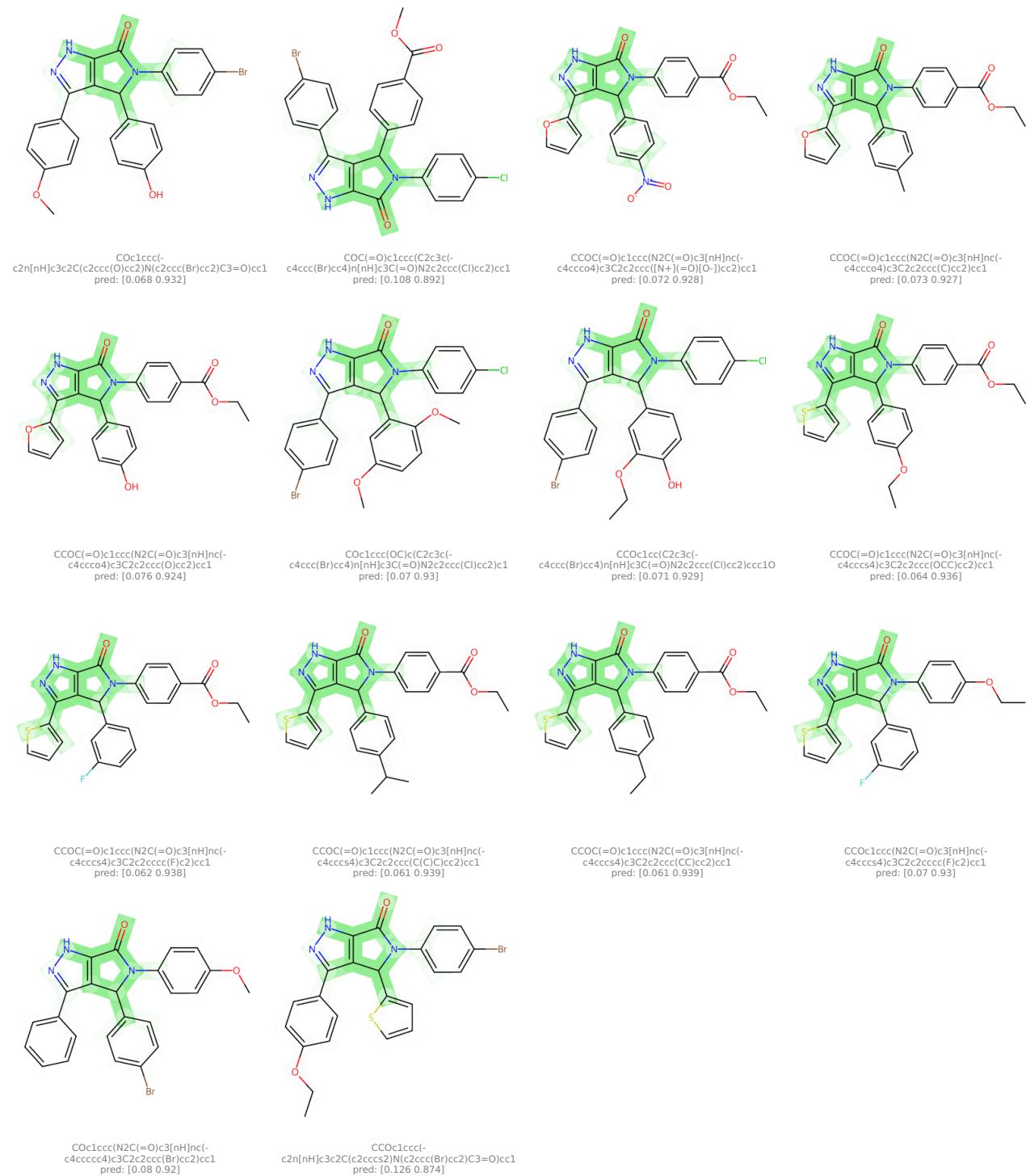
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #54 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 54, from importance channel 1 (*aggregator*), represents a motif consisting of 7.8 ( $\pm 1.5$ ) nodes. The concept is generally associated with an impact of 1.0 ( $\pm 0.4$ ) on the prediction outcome.

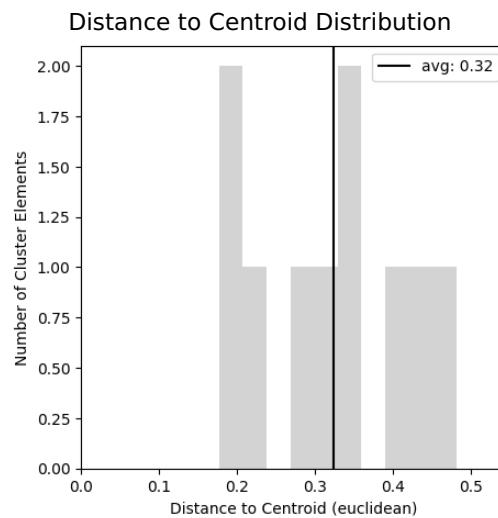
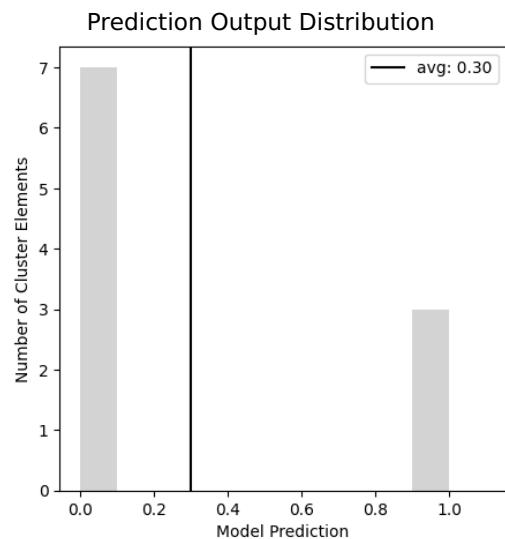
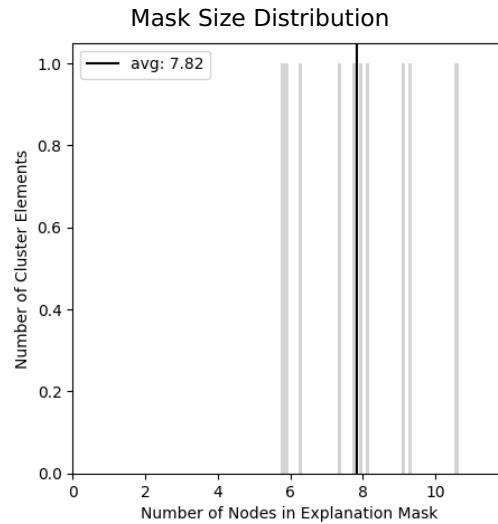
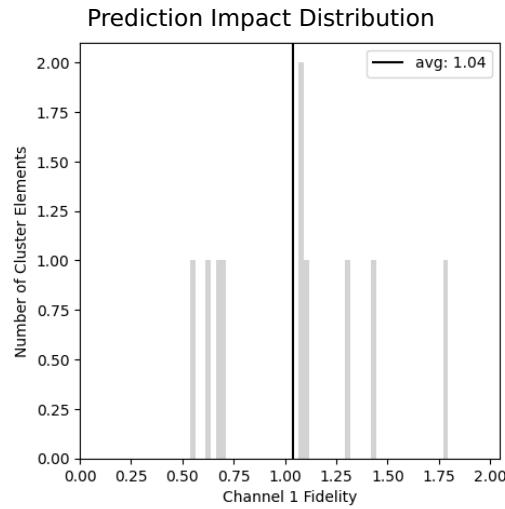
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	10
Channel Index	1.0 (0.0)

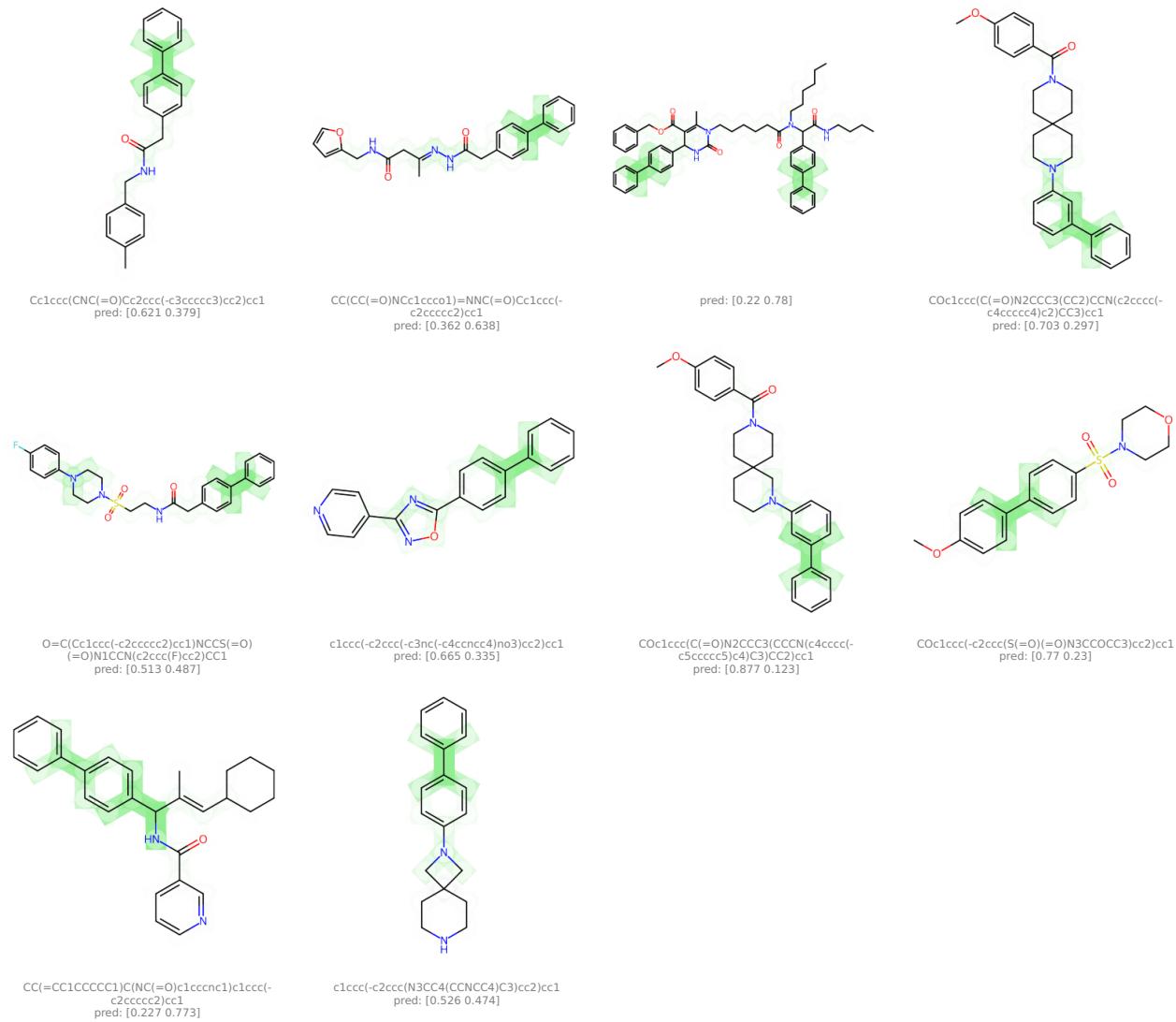
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #55 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 55, from importance channel 1 (*aggregator*), represents a motif consisting of 7.2 ( $\pm 1.7$ ) nodes. The concept is generally associated with an impact of 1.2 ( $\pm 0.5$ ) on the prediction outcome.

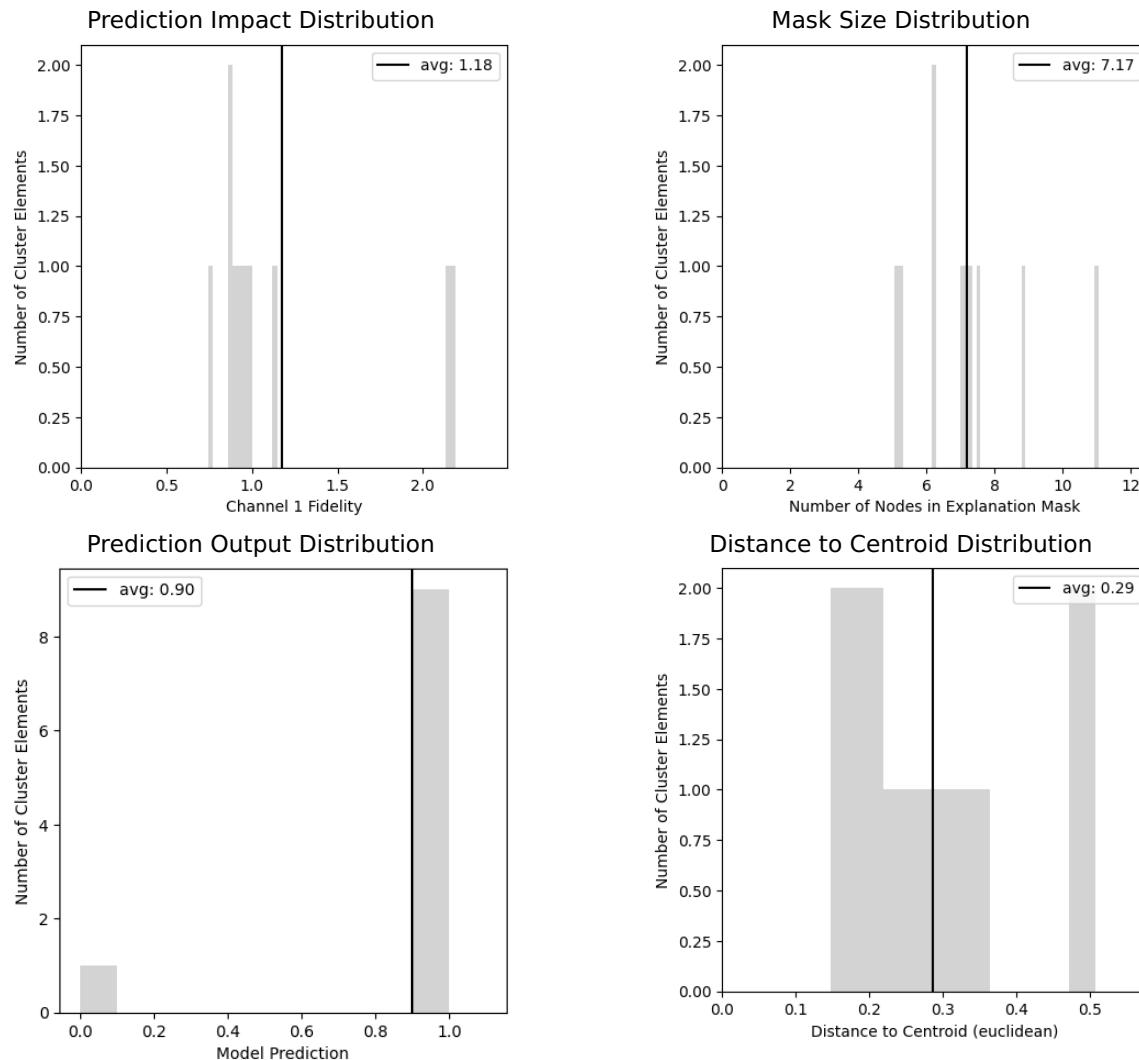
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	10
Channel Index	1.0 (0.0)

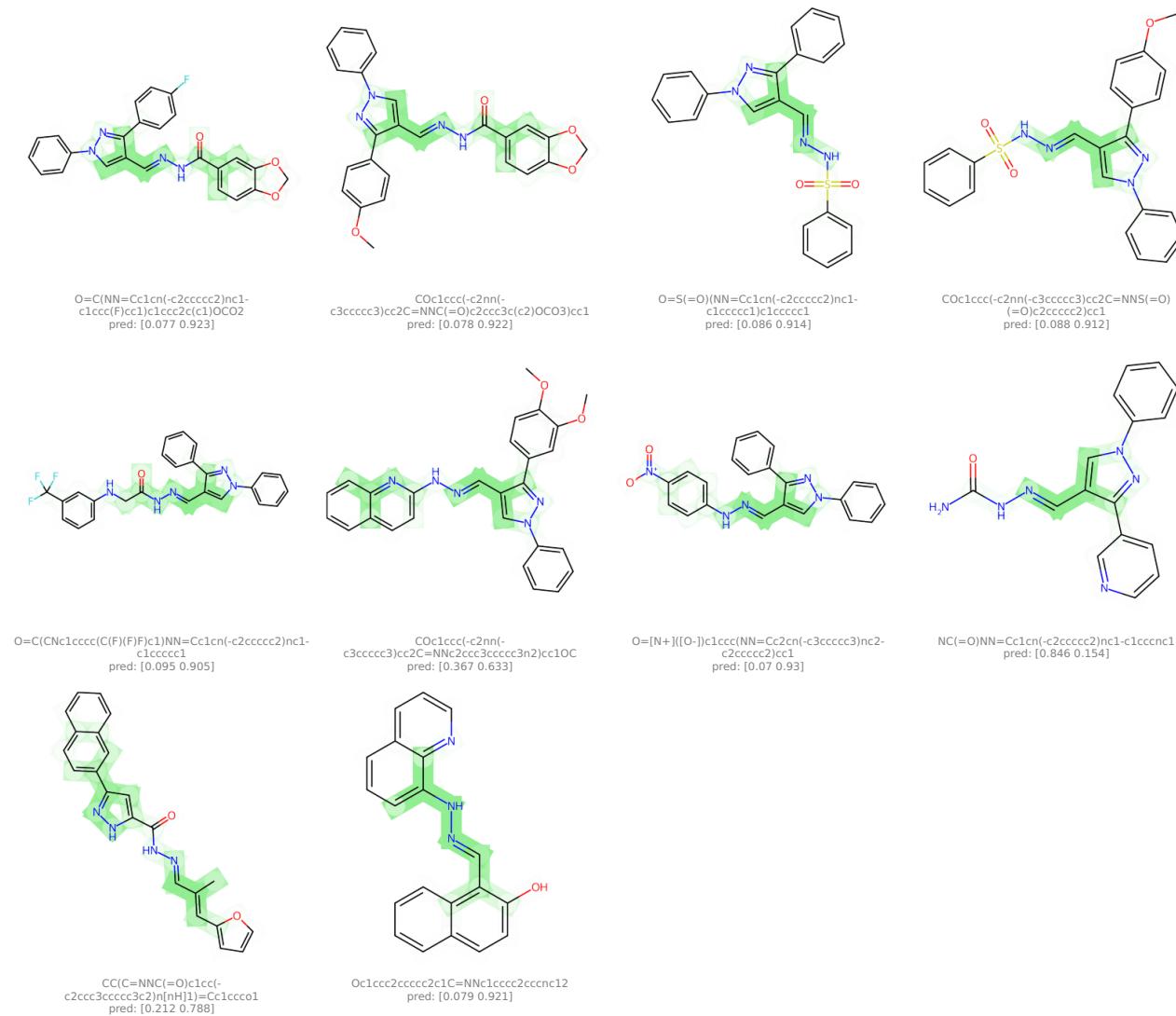
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #56 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 56, from importance channel 1 (*aggregator*), represents a motif consisting of 8.8 ( $\pm 1.0$ ) nodes. The concept is generally associated with an impact of 1.2 ( $\pm 0.6$ ) on the prediction outcome.

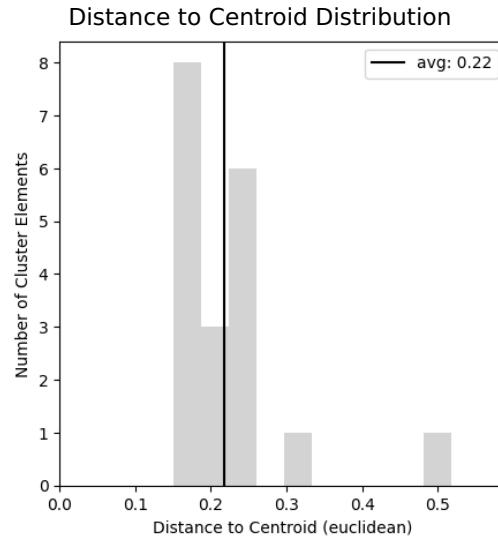
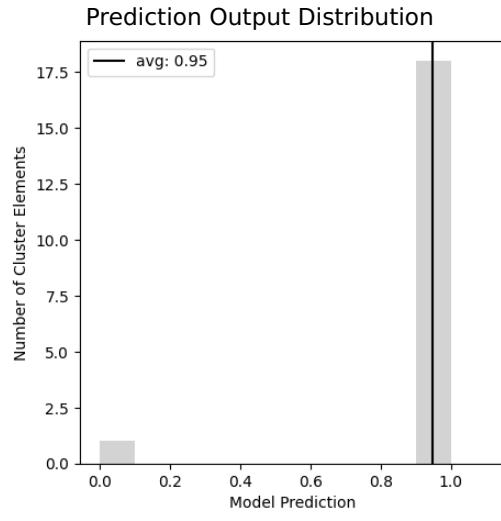
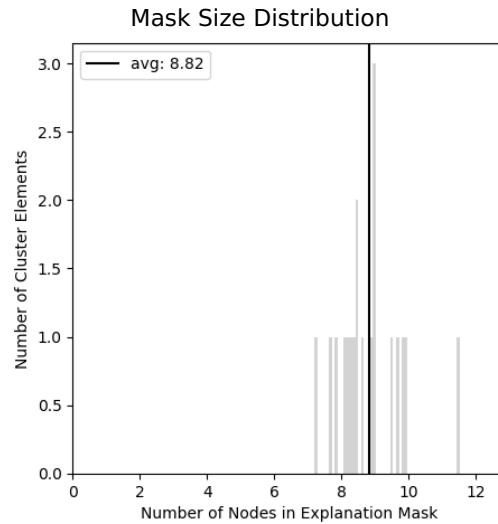
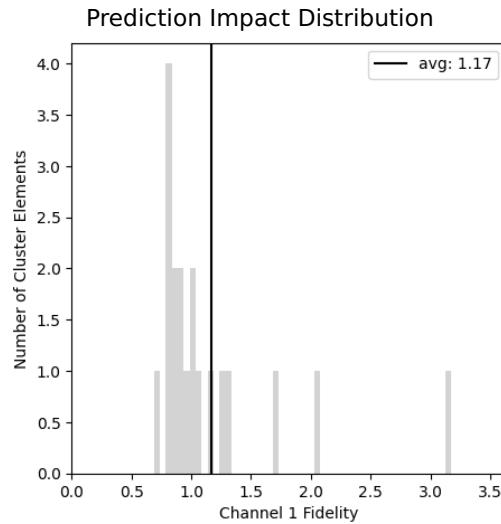
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	19
Channel Index	1.0 (0.0)

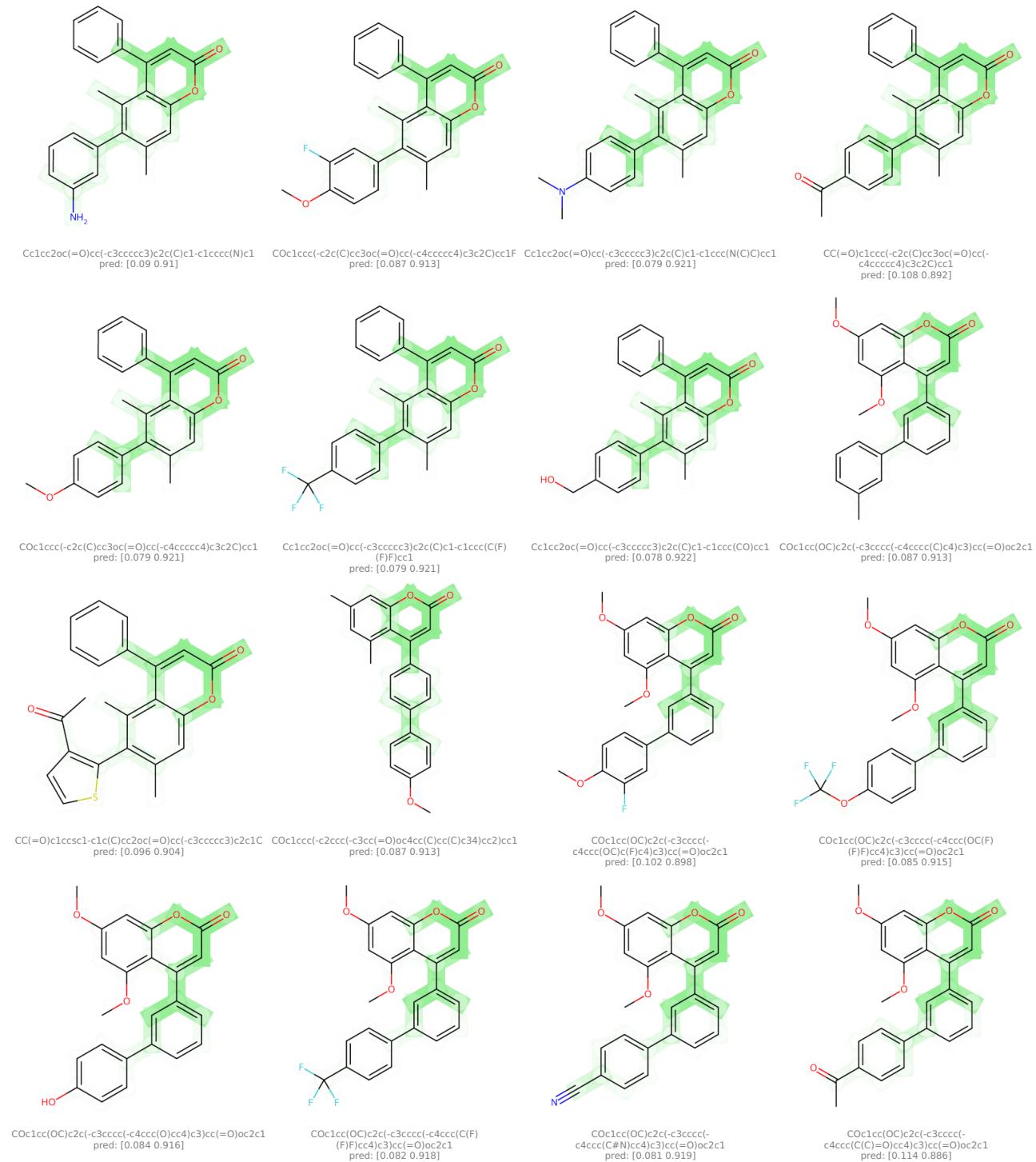
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #57 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 57, from importance channel 1 (*aggregator*), represents a motif consisting of 7.9 ( $\pm 1.1$ ) nodes. The concept is generally associated with an impact of 1.0 ( $\pm 0.6$ ) on the prediction outcome.

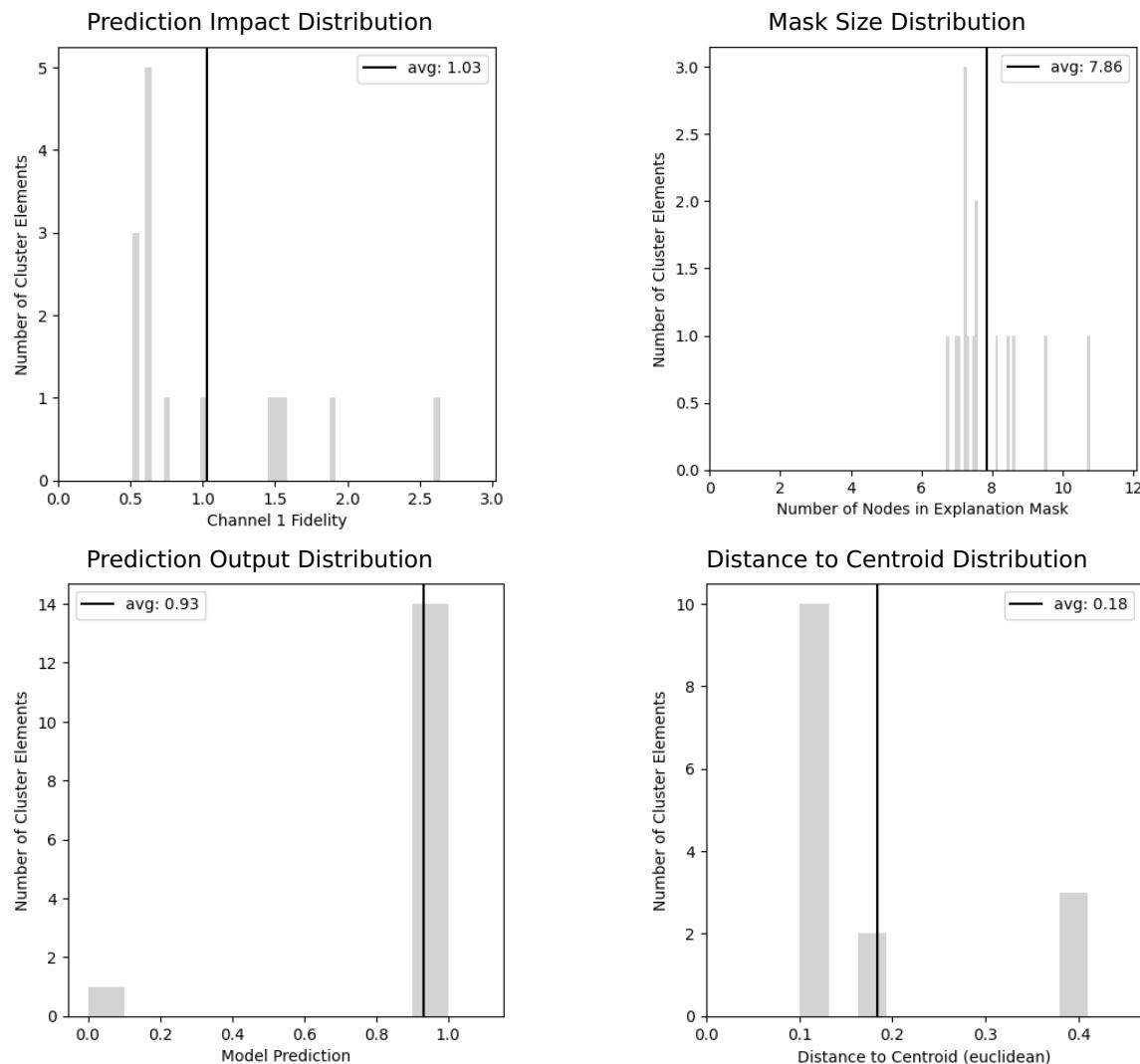
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	15
Channel Index	1.0 (0.0)

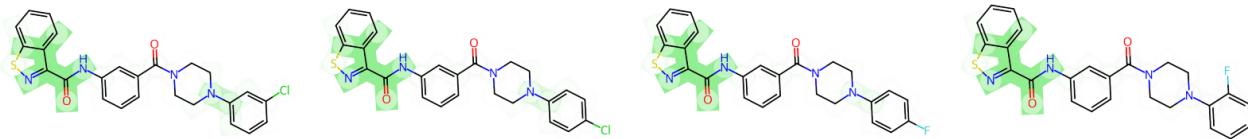
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

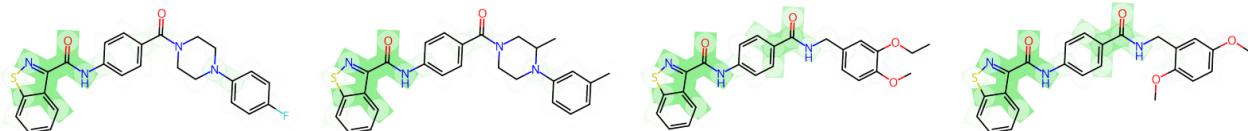
ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



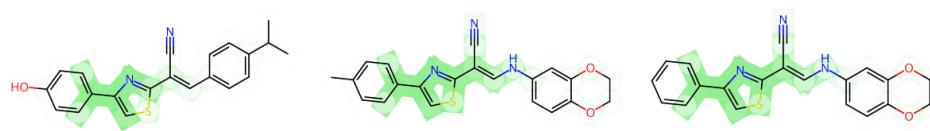
O=C(Nc1cccc(C(=O)N2CCN(c3ccc(Cl)c3)CC2)c1)c1ns O=C(Nc1cccc(C(=O)N2CCN(c3ccc(Cl)c3)CC2)c1)c1ns O=C(Nc1cccc(C(=O)N2CCN(c3ccc(F)c3)CC2)c1)c1ns O=C(Nc1cccc(C(=O)N2CCN(c3cccc3F)CC2)c1)c1ns  
c2cccc12 pred: [0.136 0.864] c2cccc12 pred: [0.137 0.863] c2cccc12 pred: [0.138 0.862] c2cccc12 pred: [0.128 0.782]



Cc1ccc(Cl)cc1N1CCN(C(=O)c2ccc(NC(=O)c3nsc4cccc4)C1)C1cccc1CNC(=O)c1cccc(NC(=O)c2nsc3cccc23)c1 COc1cccc(CNC(=O)c2cccc(NC(=O)c3nsc4cccc34)c2) O=C(NCc1cccc(F)c1)c1cccc(NC(=O)c2nsc3cccc23)c1  
34)c2)c1 pred: [0.142 0.858] c2cccc12 pred: [0.147 0.853] c1 pred: [0.149 0.851]



O=C(Nc1ccc(C(=O)N2CCN(c3ccc(F)cc3)CC2)cc1)c1ns Cc1cccc(N2CCN(C(=O)c3ccc(NC(=O)c4nsc5cccc5)c COc1cc(CNC(=O)c2ccc(NC(=O)c3nsc4cccc34)cc2)c COc1ccc(OC)c(CNC(=O)c2ccc(NC(=O)c3nsc4cccc34)cc2)c1  
c2cccc12 pred: [0.144 0.856] c3)CC2O)c1 cc10C pred: [0.245 0.755] cc2)c1 pred: [0.63 0.37] pred: [0.13 0.87]



CC(C)c1ccc(C=C(C#N)c2nc(-c3ccc(O)cc3)cs2)cc1 Cc1ccc(-c2csc(C(C#N)=CNc3ccc4c(c3)OCCO4)n2)cc1 N#CC(=CNc1ccc2c(c1)OCCO2)c1nc(-c2cccc2)cs1  
pred: [0.15 0.85] pred: [0.111 0.889] pred: [0.109 0.891]

# Cluster #58 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 58, from importance channel 1 (*aggregator*), represents a motif consisting of 7.0 ( $\pm 1.0$ ) nodes. The concept is generally associated with an impact of 1.0 ( $\pm 0.6$ ) on the prediction outcome.

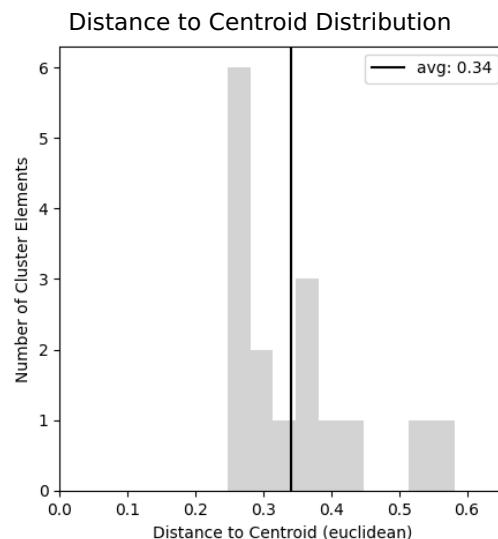
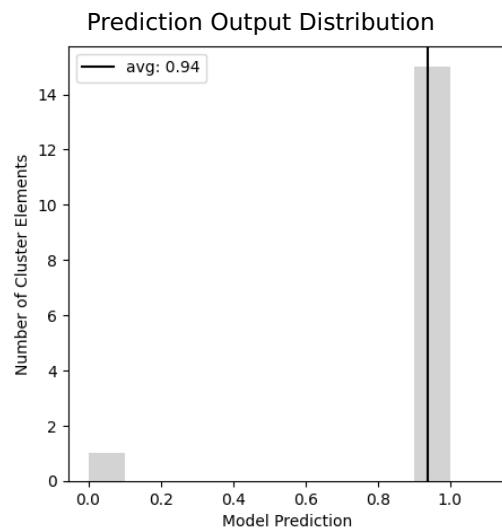
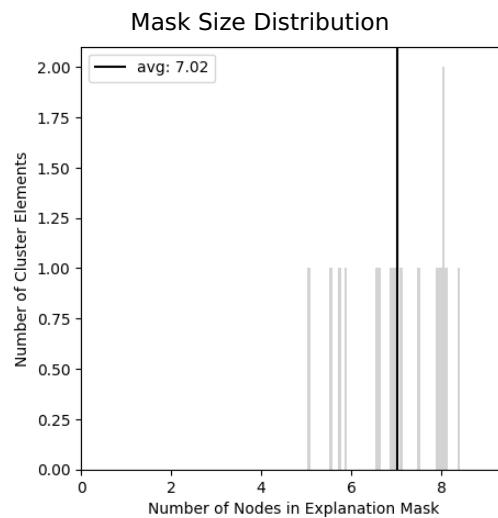
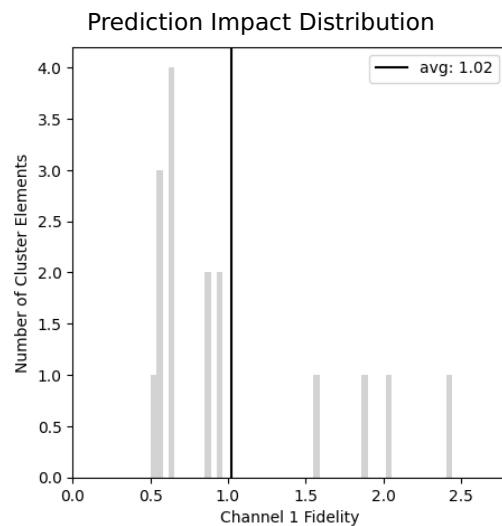
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	16
Channel Index	1.0 (0.0)

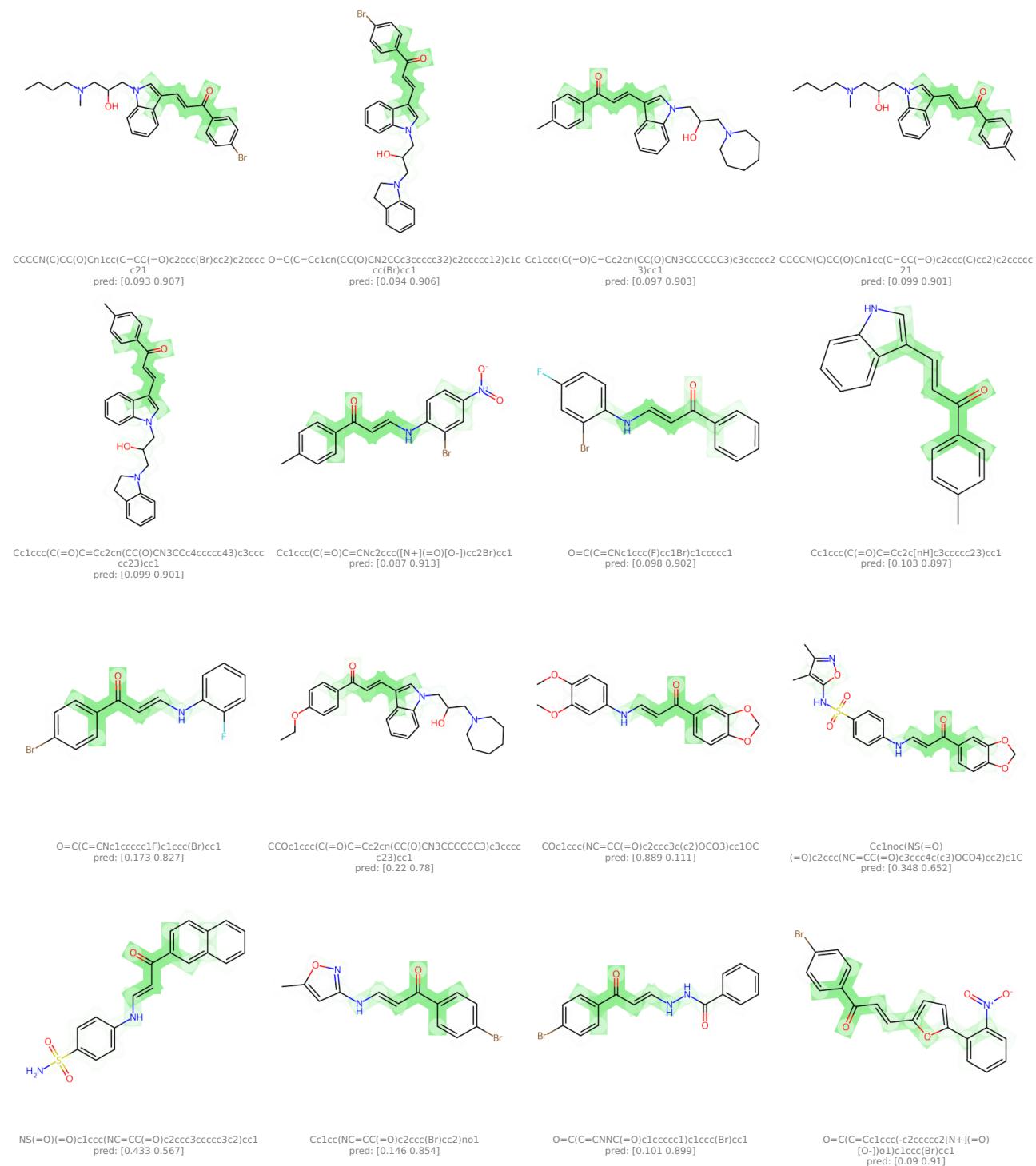
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #59 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 59, from importance channel 1 (*aggregator*), represents a motif consisting of 8.3 ( $\pm 2.3$ ) nodes. The concept is generally associated with an impact of 1.6 ( $\pm 0.6$ ) on the prediction outcome.

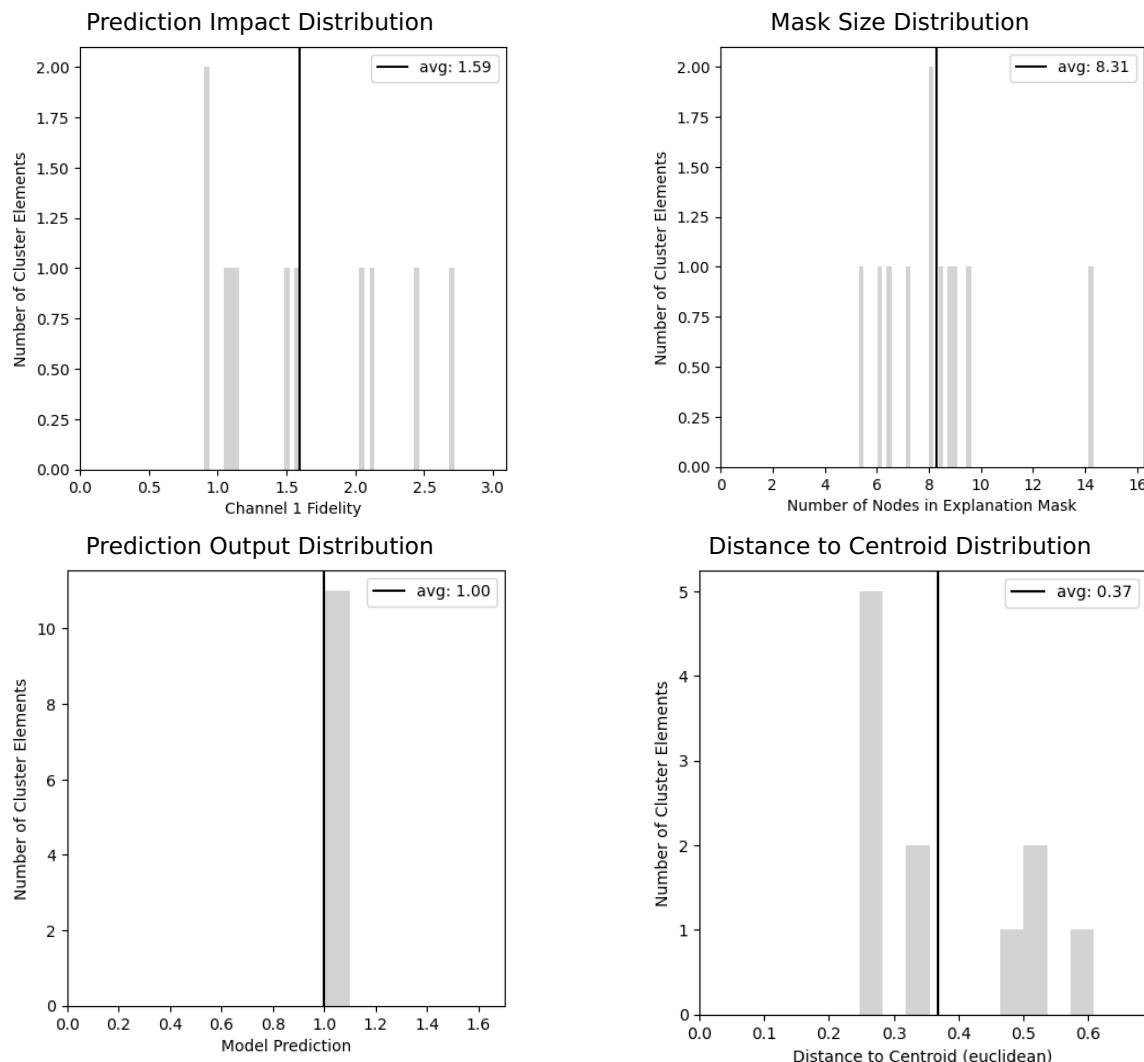
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	11
Channel Index	1.0 (0.0)

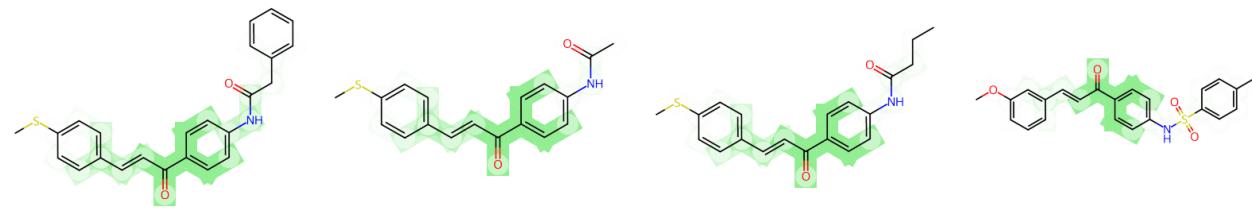
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



CSc1ccc(C=CC(=O)c2ccc(NC(=O)Cc3cccc3)cc2)cc1  
pred: [0.089 0.911]

CSc1ccc(C=CC(=O)c2ccc(NC(C)=O)cc2)cc1  
pred: [0.122 0.878]

CCCC(=O)Nc1ccc(C(=O)C=C2ccc(SC)cc2)cc1  
pred: [0.117 0.883]

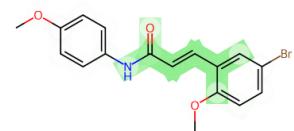
COc1cccc(C=CC(=O)c2ccc(NS(=O)(=O)c3ccc(C)cc3)cc2)cc1  
pred: [0.089 0.911]

COc1cc(C=CC(=O)c2ccc(NS(=O)(=O)c3ccc(Cl)cc3)cc2)c1O  
pred: [0.107 0.893]

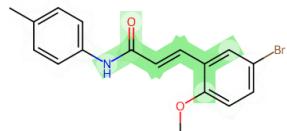
COc1ccc(Br)cc1C=CC(=O)Nc1ccc2cccc2c1  
pred: [0.083 0.917]

CCC1CSC(Nc2ccc(C(=O)C=Cc3ccc(Oc4cccc4)cc3)cc2)=N1  
pred: [0.137 0.863]

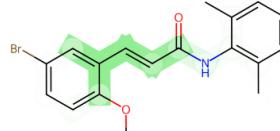
O=C(C=CN1CCOCC1)clccc(-c2cccc2)cc1  
pred: [0.166 0.834]



COc1ccc(NC(=O)C=C2cc(Br)ccc2OC)cc1  
pred: [0.1 0.9]



COc1ccc(Br)cc1C=CC(=O)Nc1ccc(C)cc1  
pred: [0.095 0.905]



COc1ccc(Br)cc1C=CC(=O)Nc1c(C)cccc1C  
pred: [0.086 0.914]

# Cluster #60 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 60, from importance channel 1 (*aggregator*), represents a motif consisting of  $11.9 (\pm 3.6)$  nodes. The concept is generally associated with an impact of  $1.2 (\pm 0.4)$  on the prediction outcome.

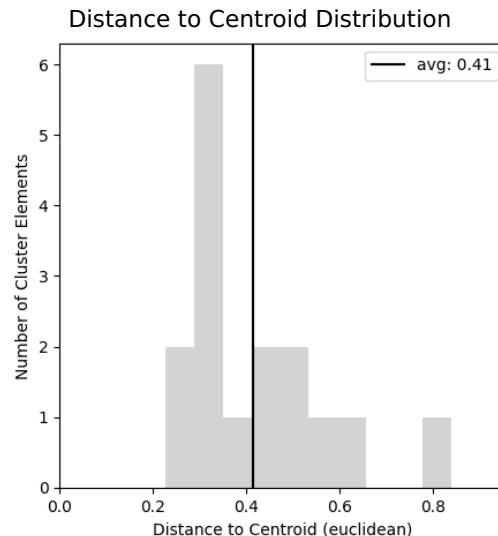
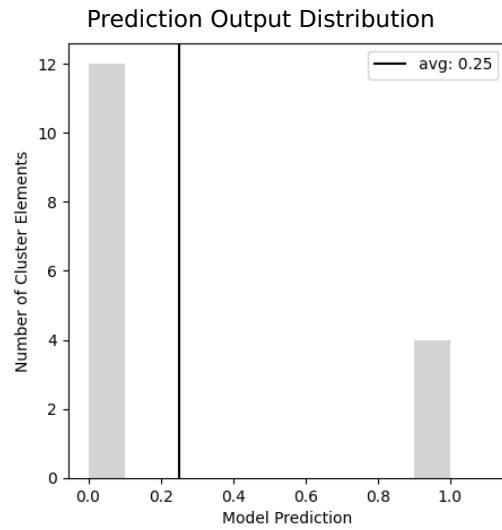
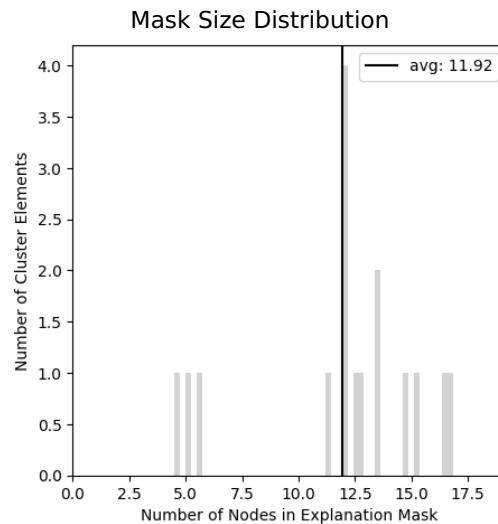
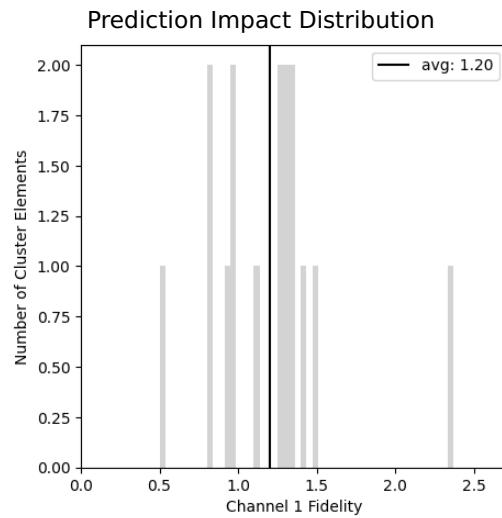
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	16
Channel Index	1.0 (0.0)

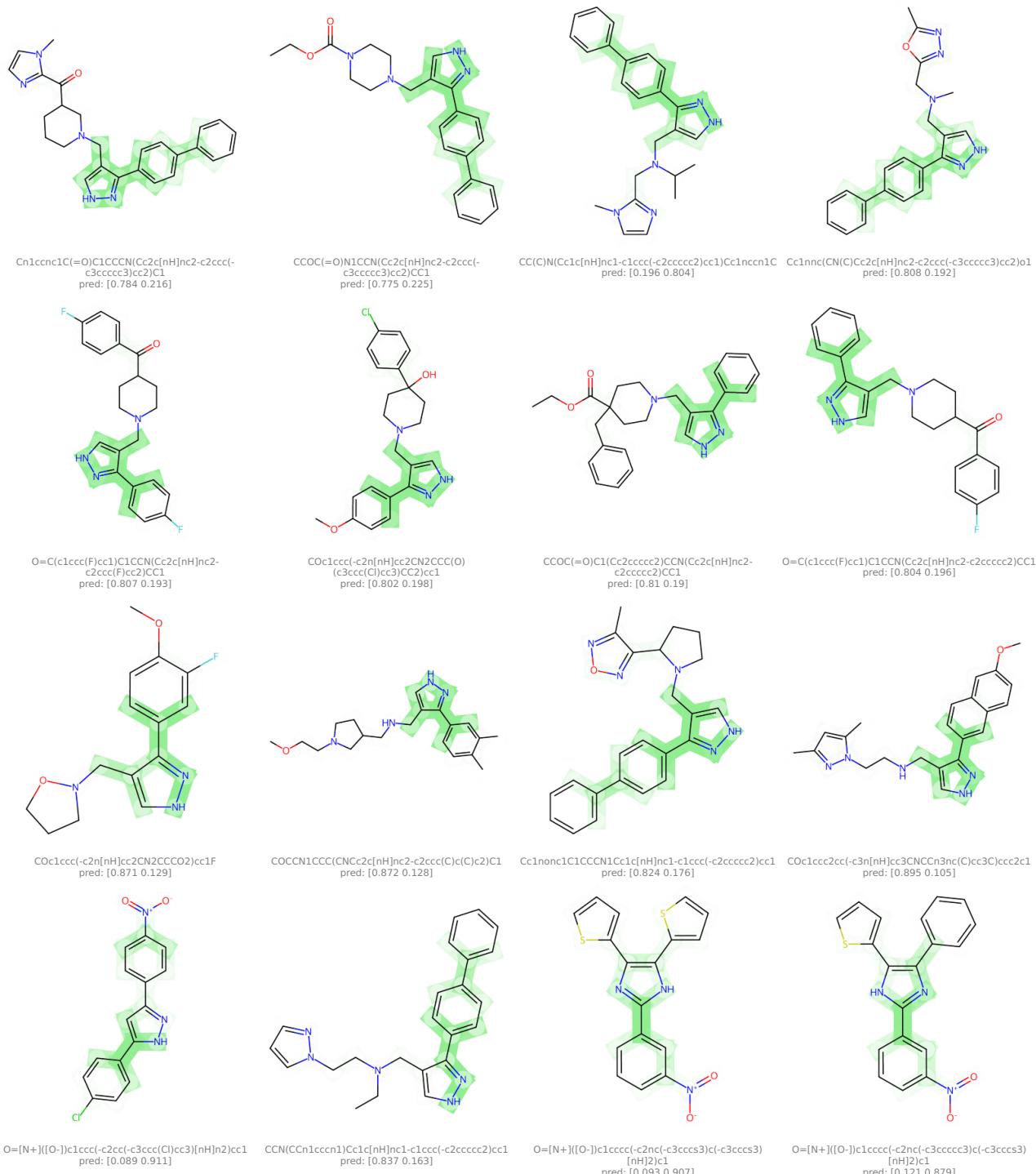
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #61 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 61, from importance channel 1 (*aggregator*), represents a motif consisting of 6.8 ( $\pm 1.4$ ) nodes. The concept is generally associated with an impact of 1.1 ( $\pm 0.5$ ) on the prediction outcome.

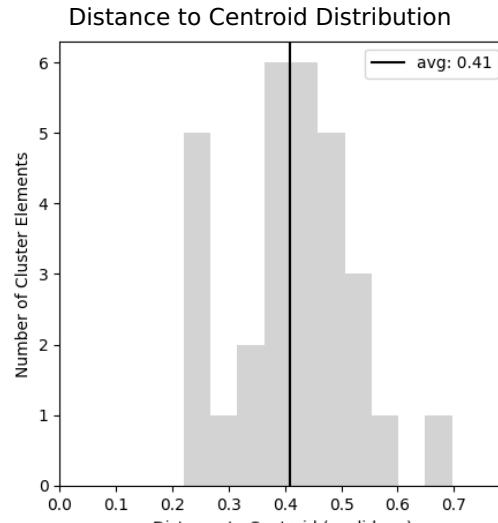
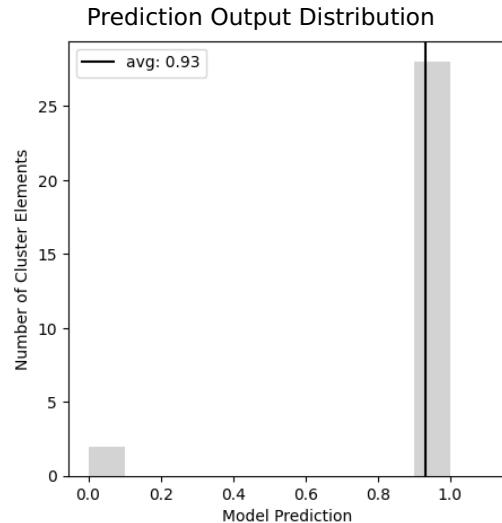
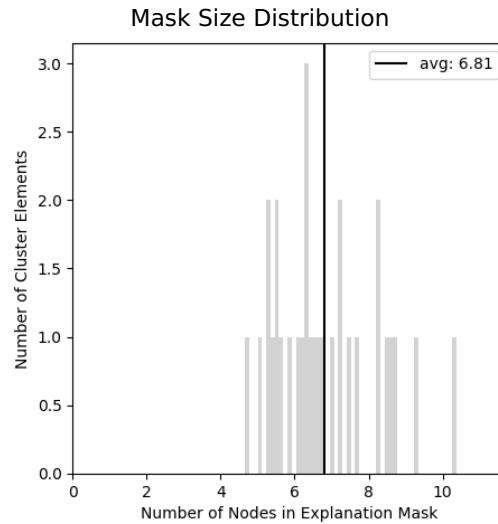
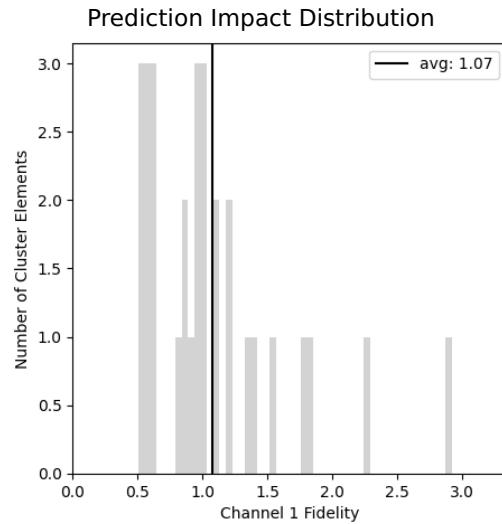
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	30
Channel Index	1.0 (0.0)

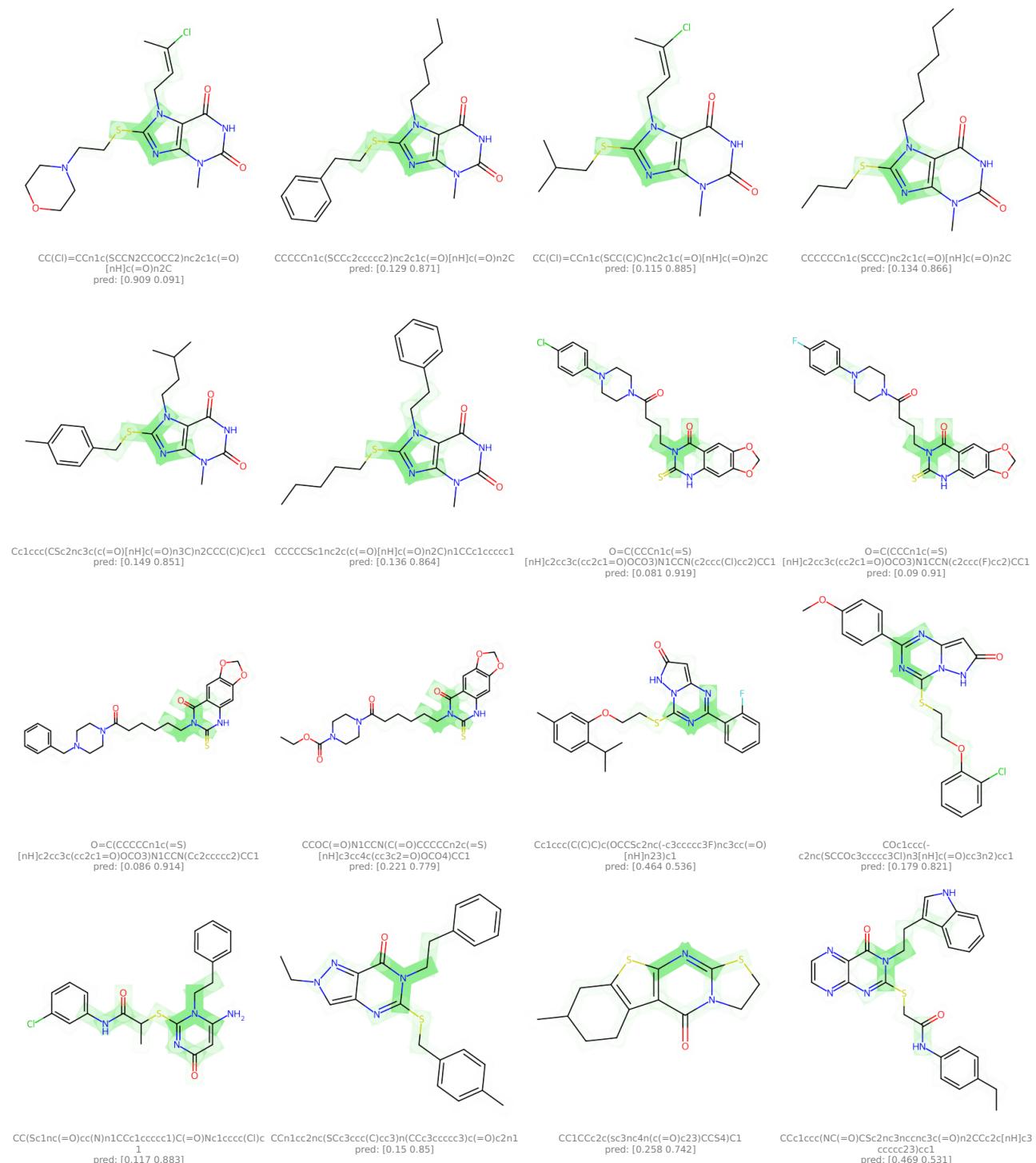
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #62 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 62, from importance channel 1 (*aggregator*), represents a motif consisting of 8.1 ( $\pm 1.9$ ) nodes. The concept is generally associated with an impact of 1.2 ( $\pm 0.5$ ) on the prediction outcome.

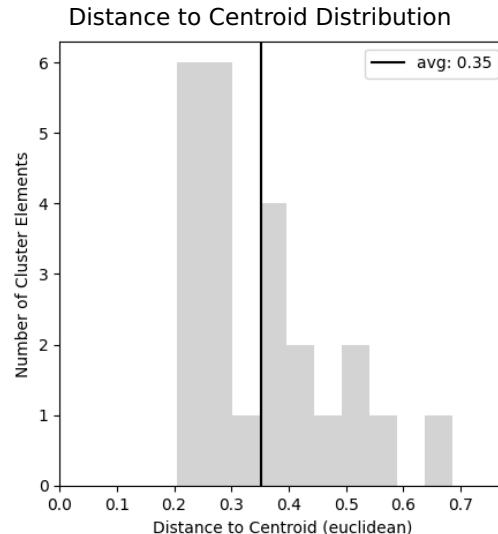
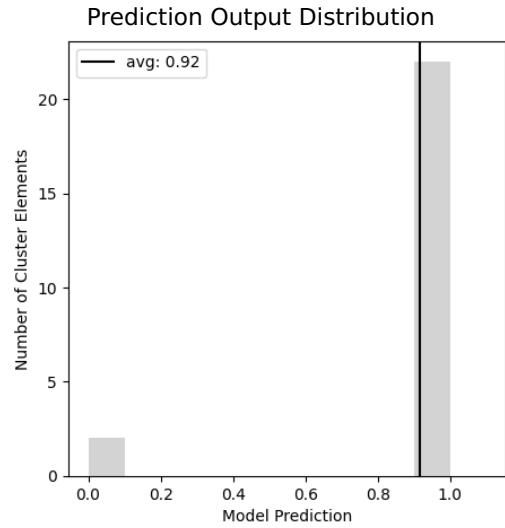
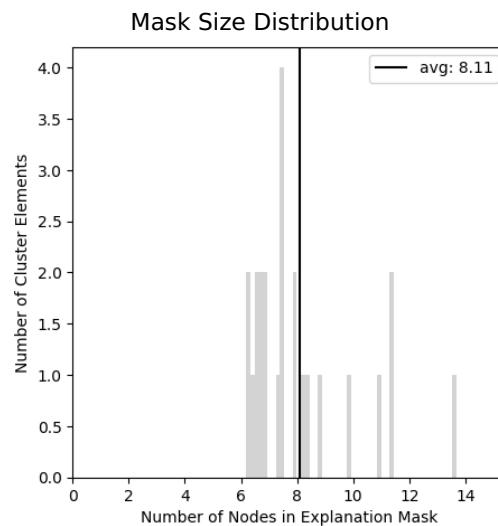
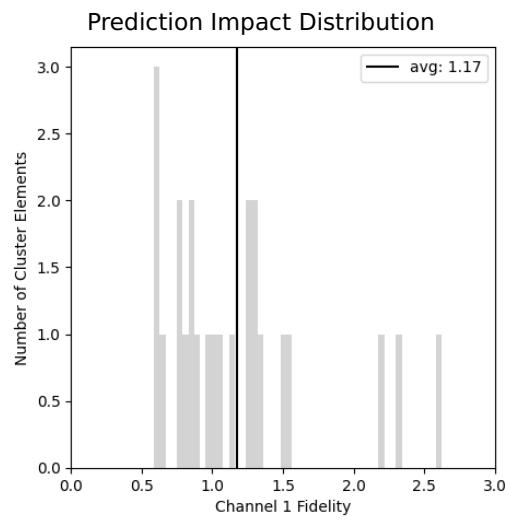
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	24
Channel Index	1.0 (0.0)

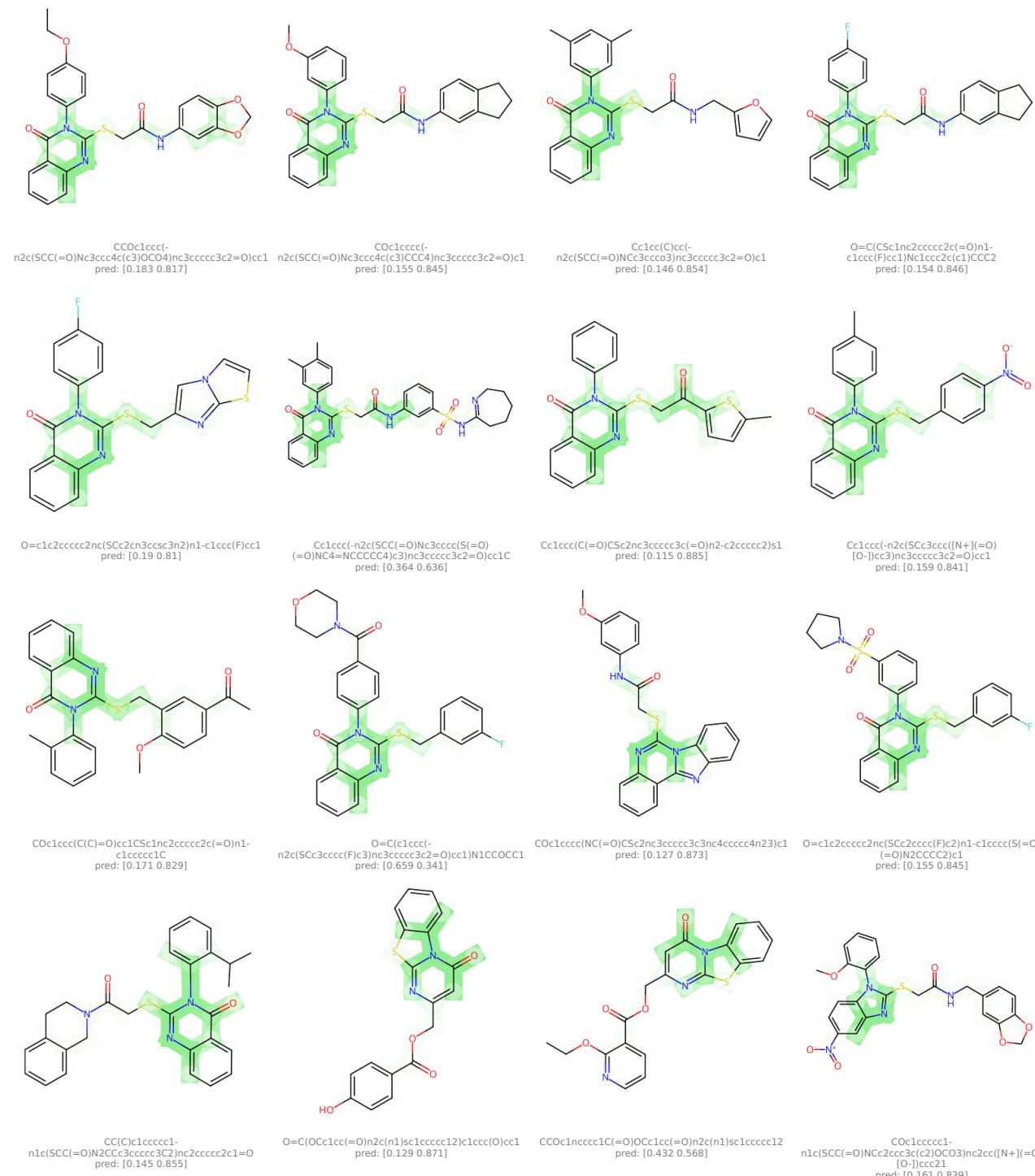
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #63 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 63, from importance channel 1 (*aggregator*), represents a motif consisting of 7.7 ( $\pm 1.6$ ) nodes. The concept is generally associated with an impact of 1.3 ( $\pm 0.6$ ) on the prediction outcome.

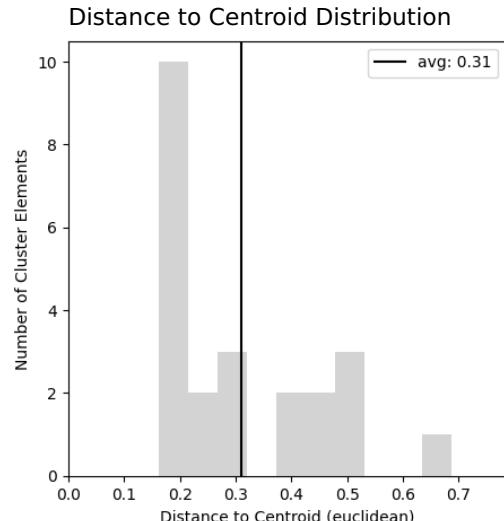
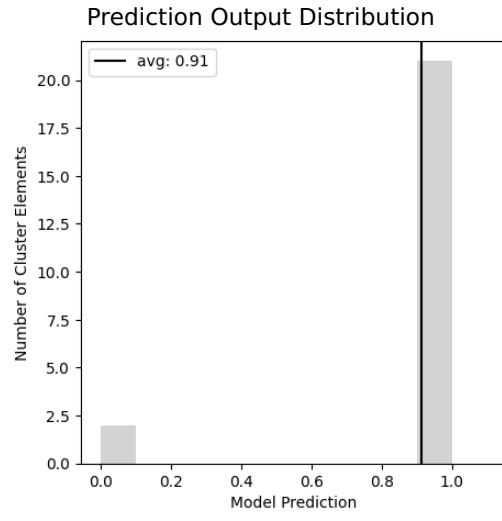
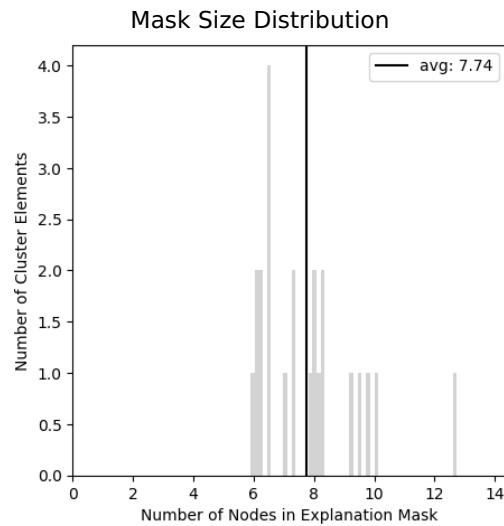
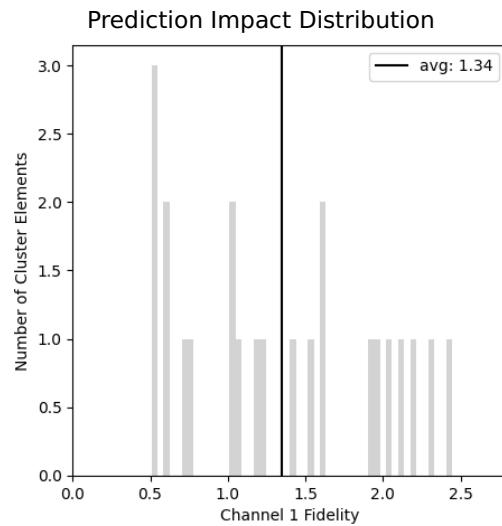
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	23
Channel Index	1.0 (0.0)

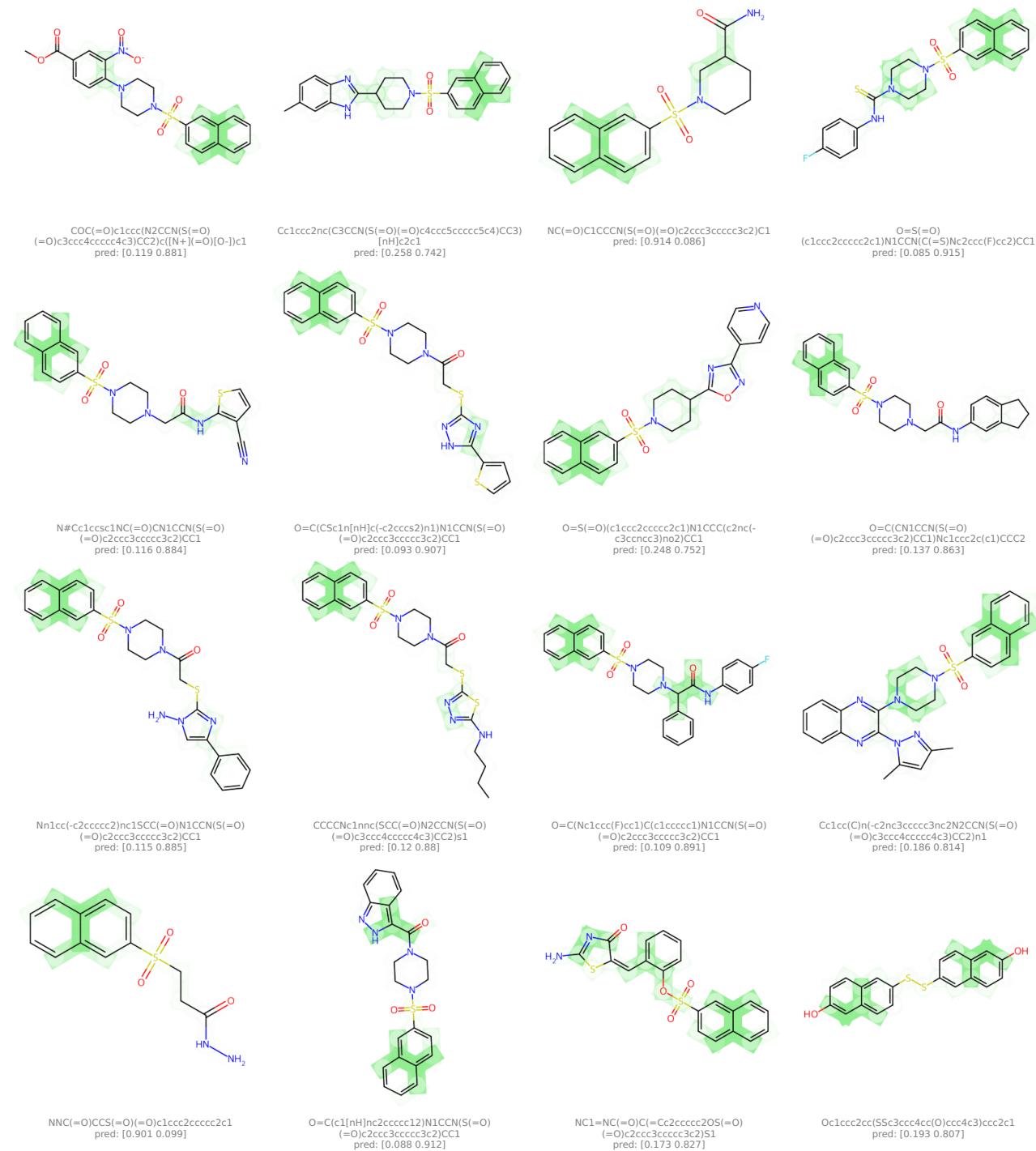
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #64 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 64, from importance channel 1 (*aggregator*), represents a motif consisting of 8.7 ( $\pm 1.8$ ) nodes. The concept is generally associated with an impact of 1.2 ( $\pm 0.5$ ) on the prediction outcome.

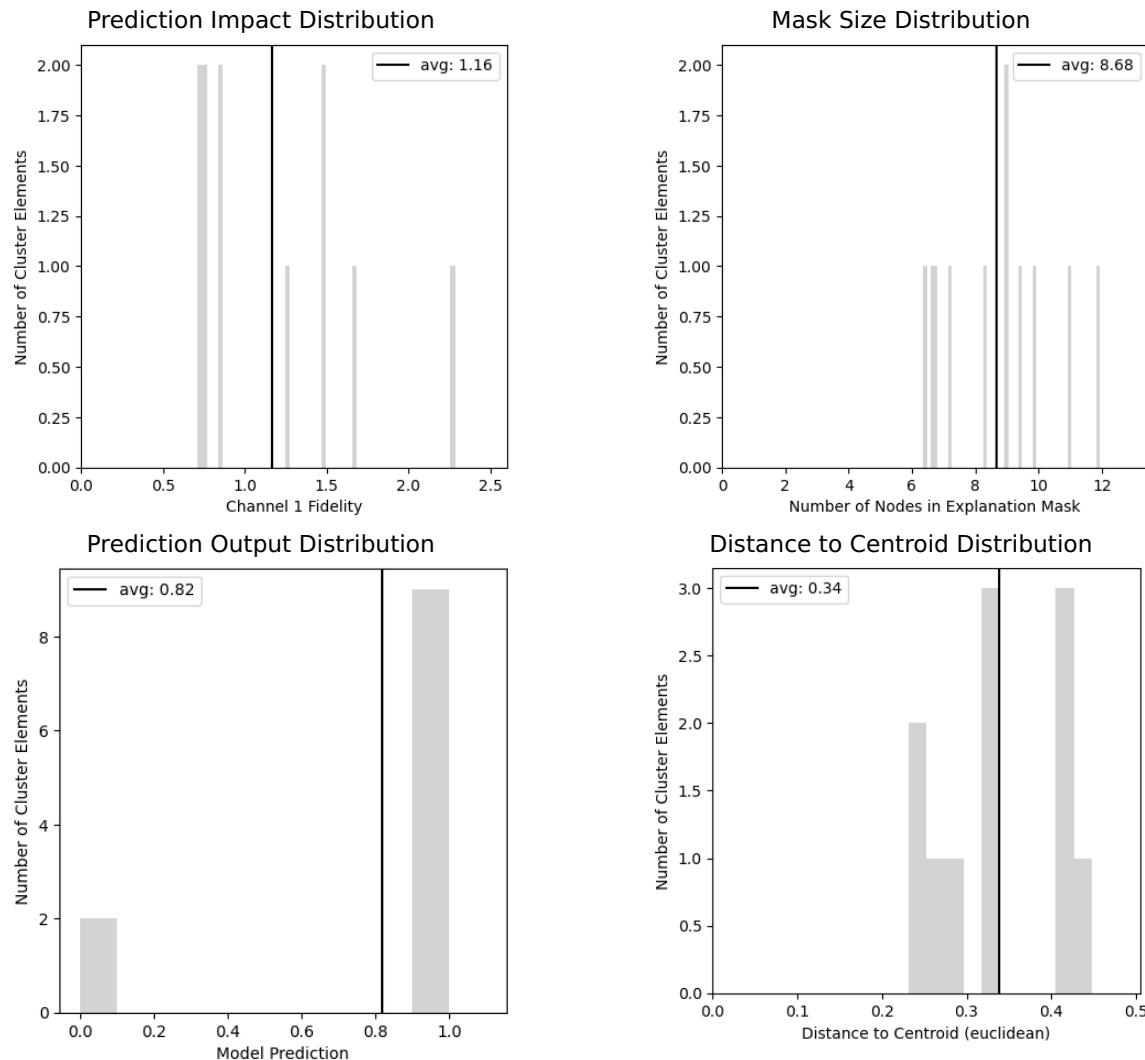
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	11
Channel Index	1.0 (0.0)

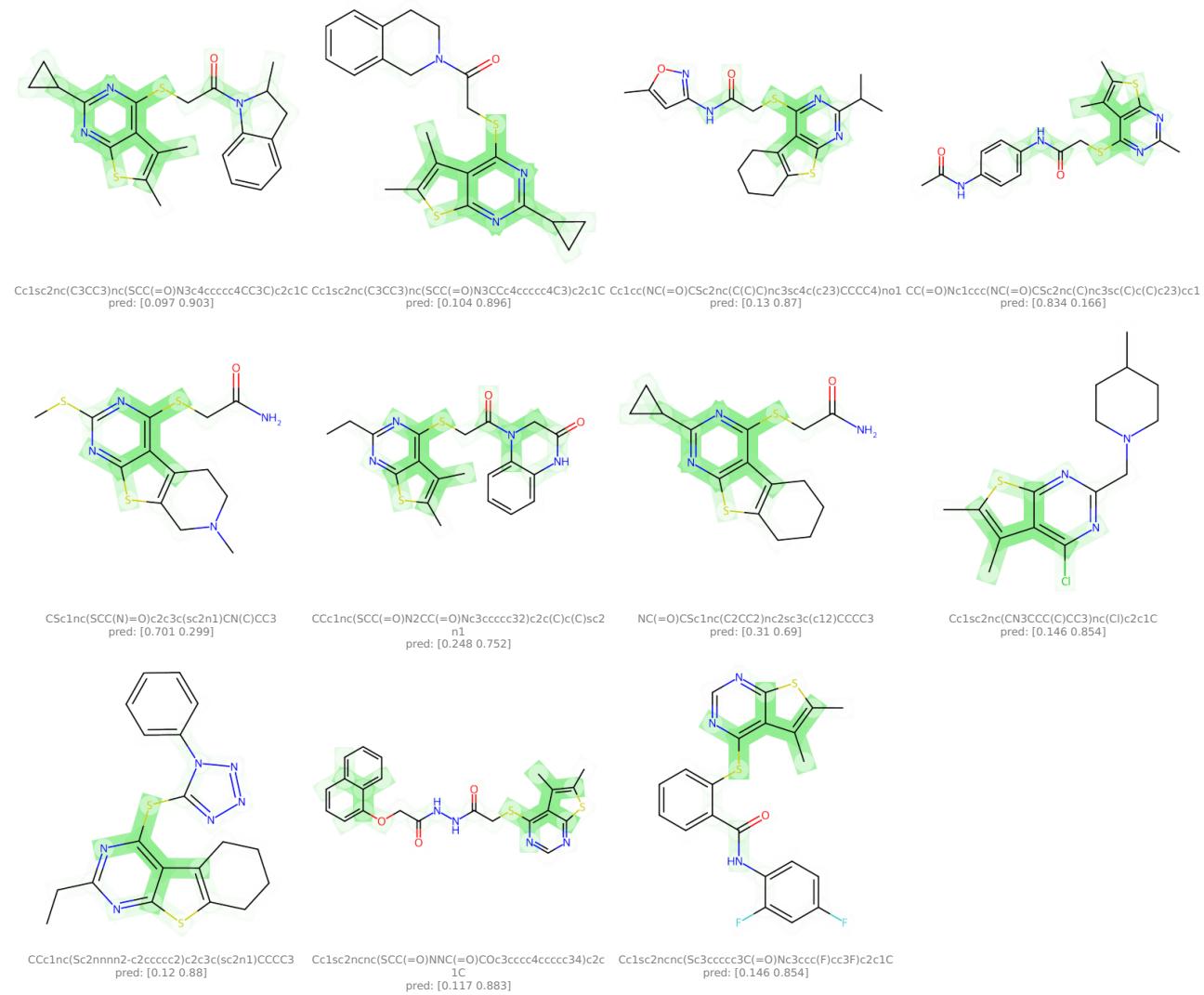
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #65 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 65, from importance channel 1 (*aggregator*), represents a motif consisting of 7.9 ( $\pm 1.9$ ) nodes. The concept is generally associated with an impact of 1.3 ( $\pm 0.6$ ) on the prediction outcome.

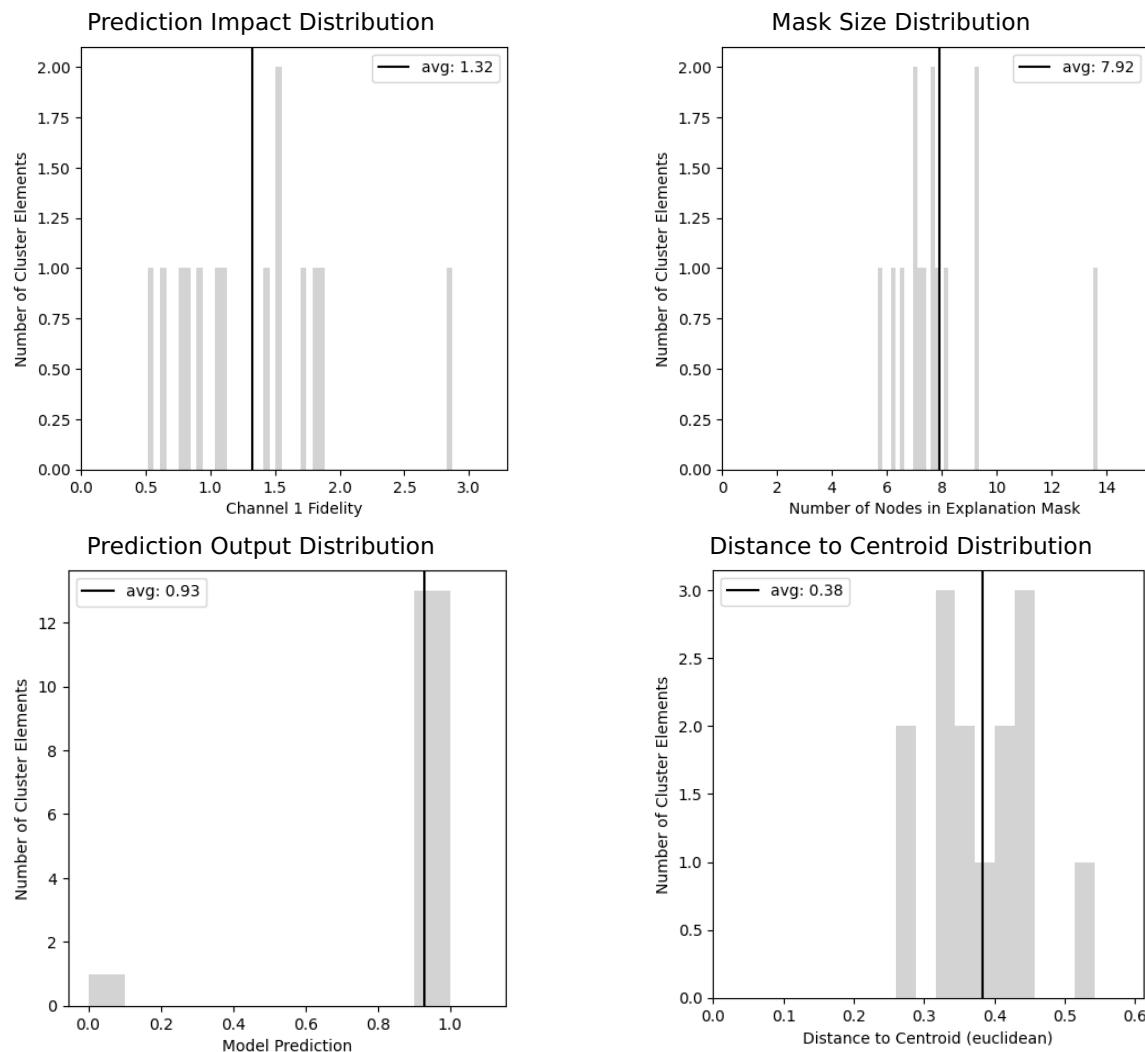
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	14
Channel Index	1.0 (0.0)

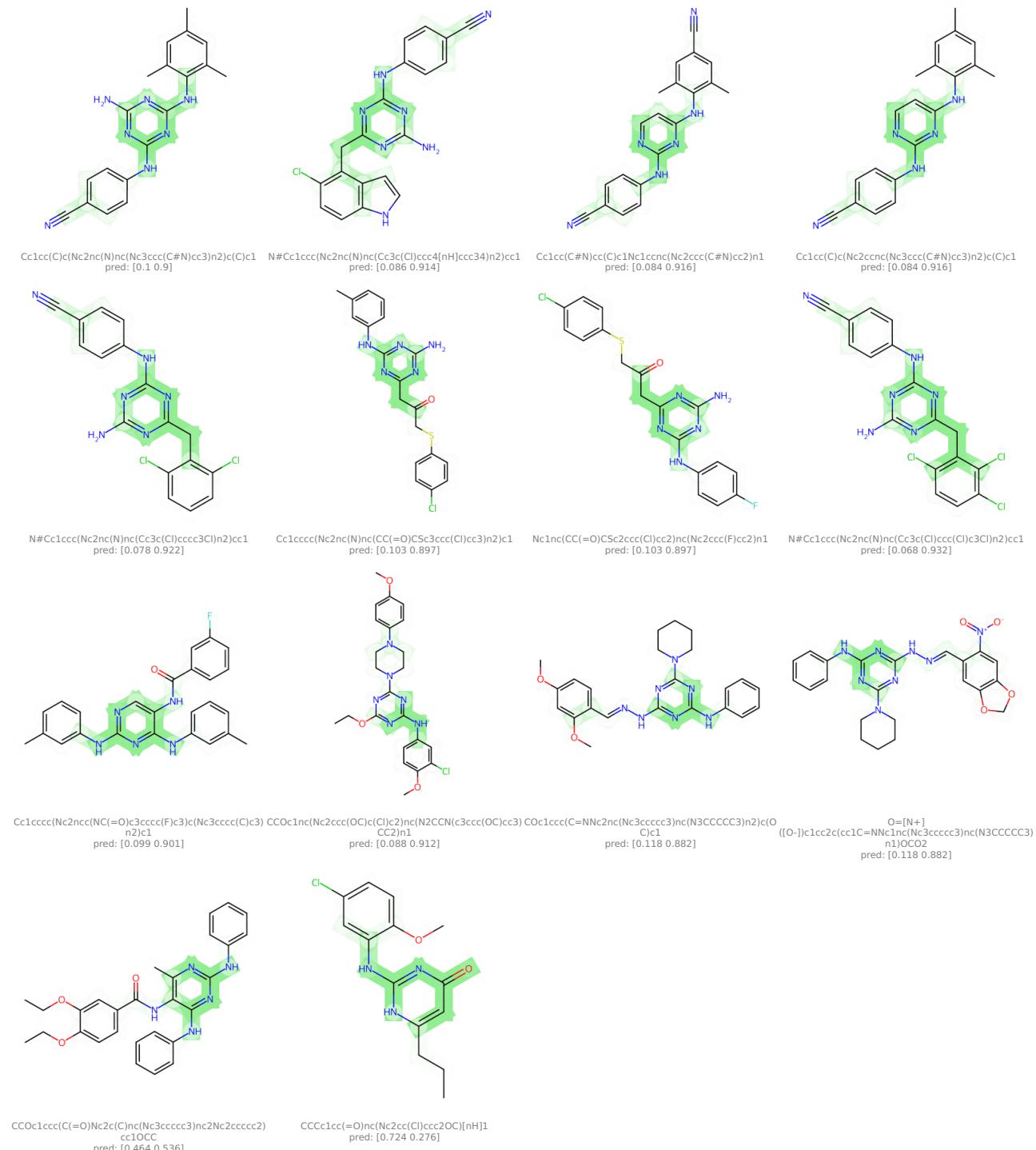
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #66 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 66, from importance channel 1 (*aggregator*), represents a motif consisting of 8.5 ( $\pm 0.9$ ) nodes. The concept is generally associated with an impact of 1.4 ( $\pm 0.7$ ) on the prediction outcome.

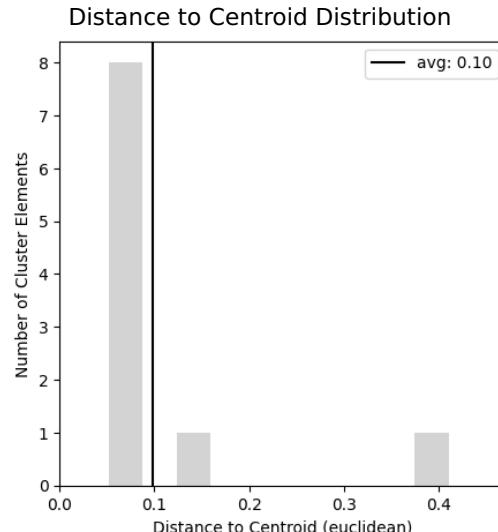
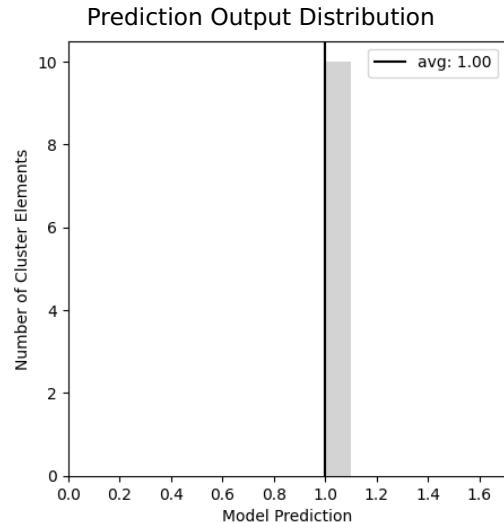
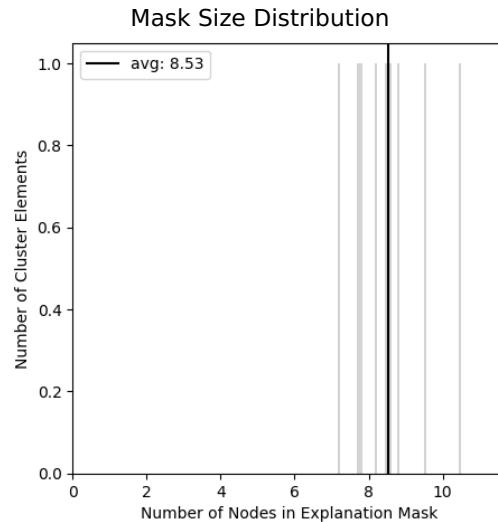
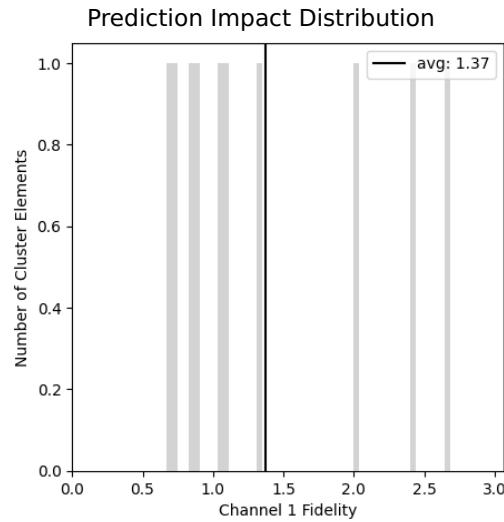
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	10
Channel Index	1.0 (0.0)

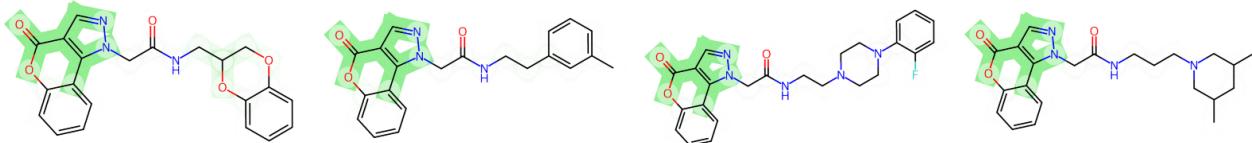
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.

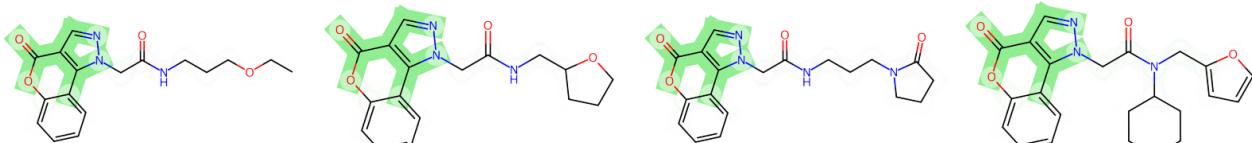


## Example Elements

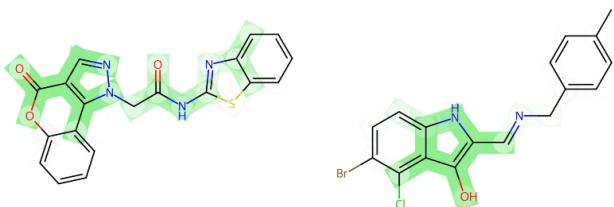
ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



O=C(Cn1nc2c(=O)oc3cccc3c21)NCC1OCc2ccccc2O pred: [0.122 0.878]    Cc1cccc(CCNC(=O)Cn2nc3c(=O)oc4cccc4c32)c1 pred: [0.121 0.879]    O=C(Cn1nc2c(=O)oc3cccc3c21)NCCN1CCN(c2ccccCC1CC(C)CN(CCCNC(=O)Cn2nc3c(=O)oc4cccc4c32)2F)CC1 pred: [0.111 0.889]    O=C(Cn1nc2c(=O)oc3cccc3c21)N(Cc1cccc1)C1CCCCC1 pred: [0.12 0.88]



CCOCCCNC(=O)Cn1nc2c(=O)oc3cccc3c21 pred: [0.274 0.726]    O=C(Cn1nc2c(=O)oc3cccc3c21)NCC1CCCO1 pred: [0.155 0.845]    O=C(Cn1nc2c(=O)oc3cccc3c21)NCCCN1CCCC1=O pred: [0.111 0.889]    O=C(Cn1nc2c(=O)oc3cccc3c21)N(Cc1cccc1)C1CCCCC1 pred: [0.093 0.907]



O=C(Cn1nc2c(=O)oc3cccc3c21)Nc1nc2ccccc2s1 pred: [0.157 0.843]    Cc1ccc(CN=Cc2[nH]c3ccc(Br)c(Cl)c3c2O)cc1 pred: [0.078 0.922]

# Cluster #67 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 67, from importance channel 1 (*aggregator*), represents a motif consisting of 8.0 ( $\pm 1.0$ ) nodes. The concept is generally associated with an impact of 1.6 ( $\pm 0.7$ ) on the prediction outcome.

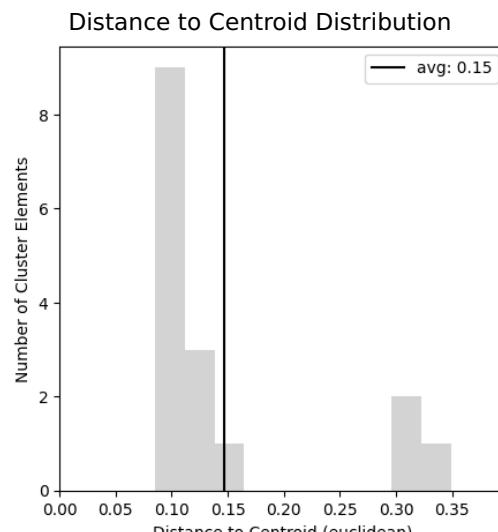
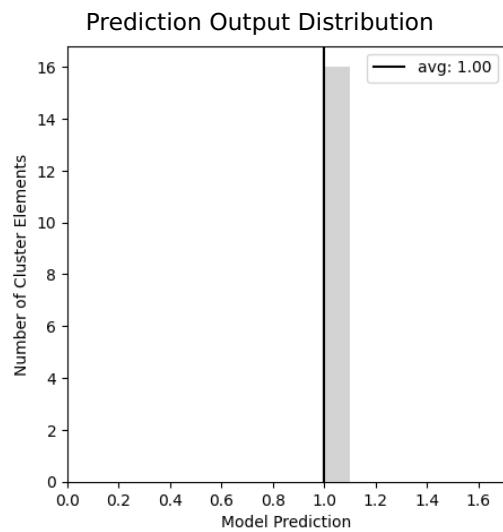
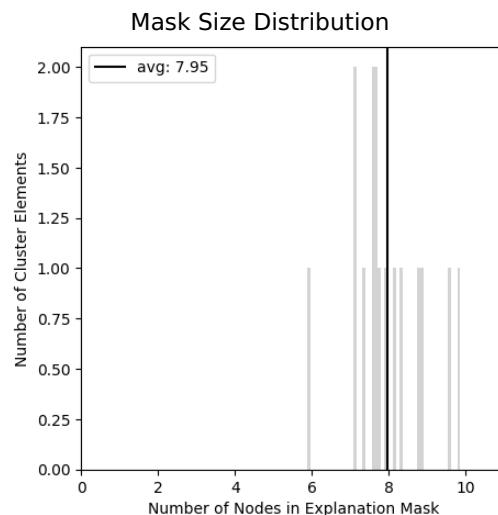
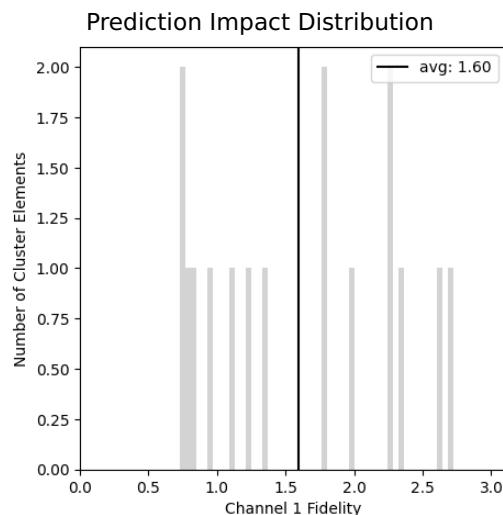
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	16
Channel Index	1.0 (0.0)

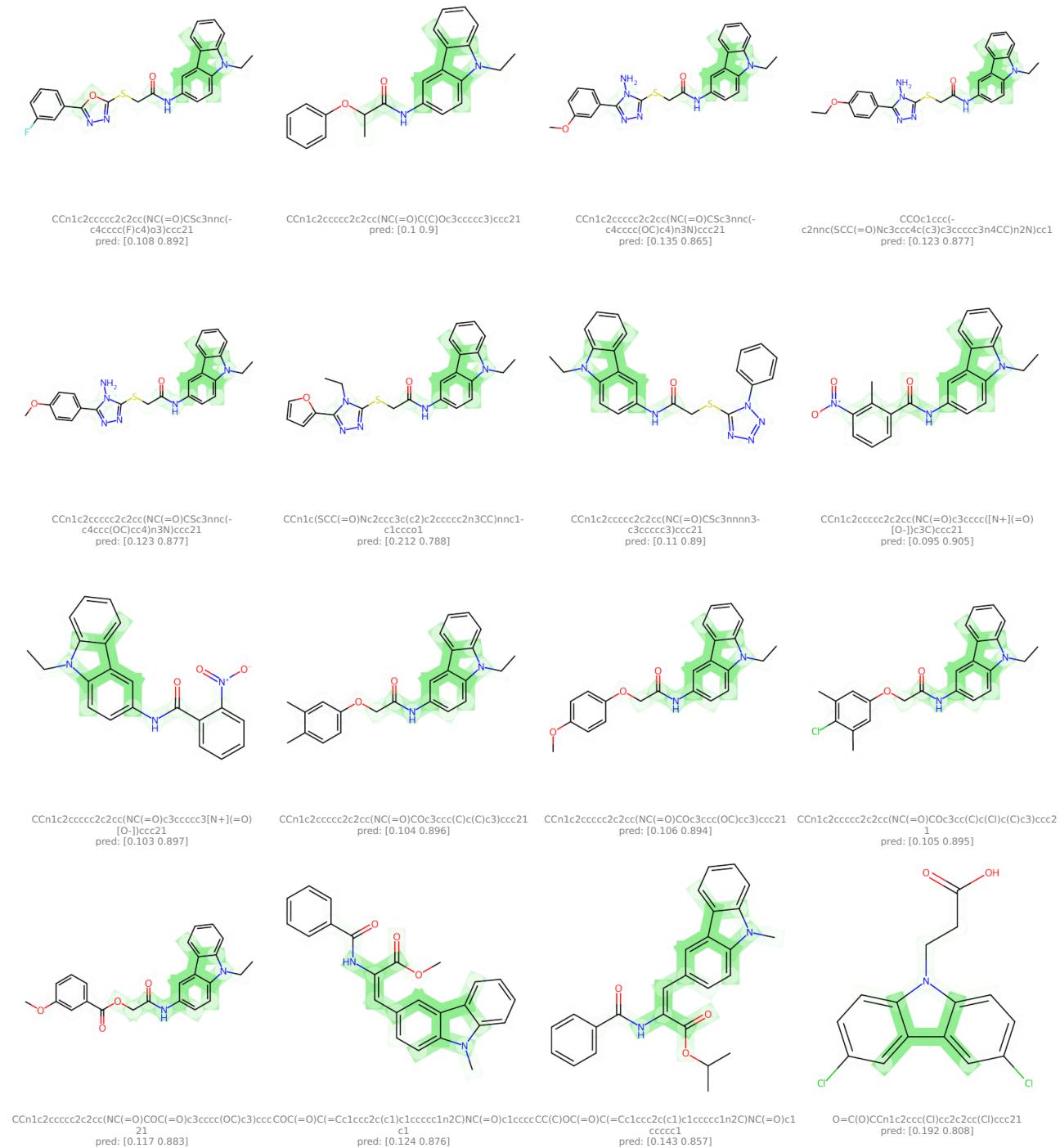
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #68 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 68, from importance channel 1 (*aggregator*), represents a motif consisting of 8.7 ( $\pm 1.7$ ) nodes. The concept is generally associated with an impact of 1.2 ( $\pm 0.4$ ) on the prediction outcome.

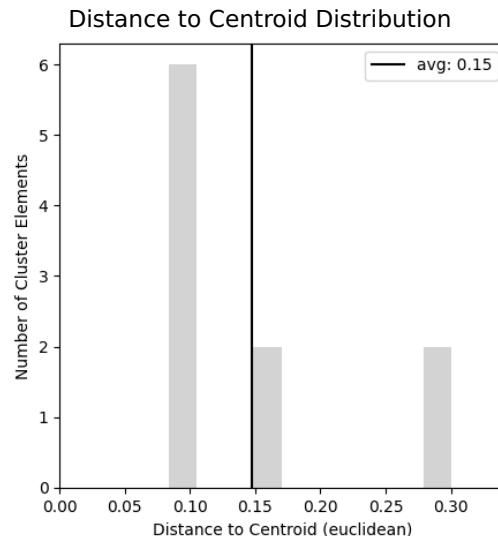
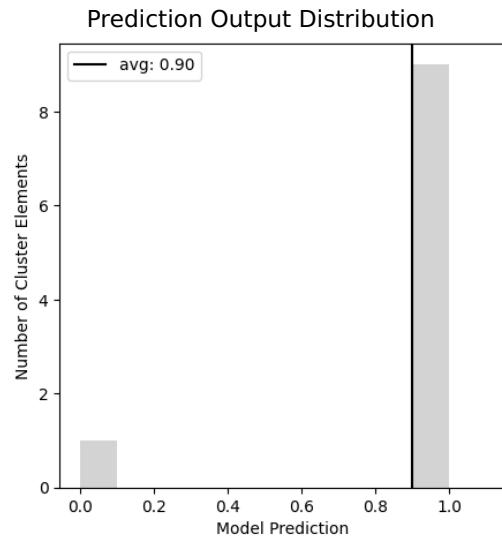
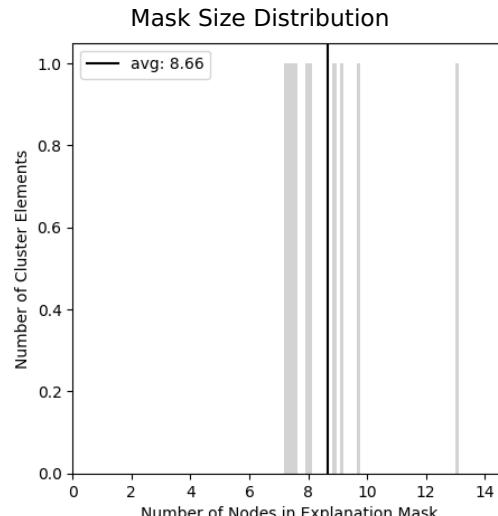
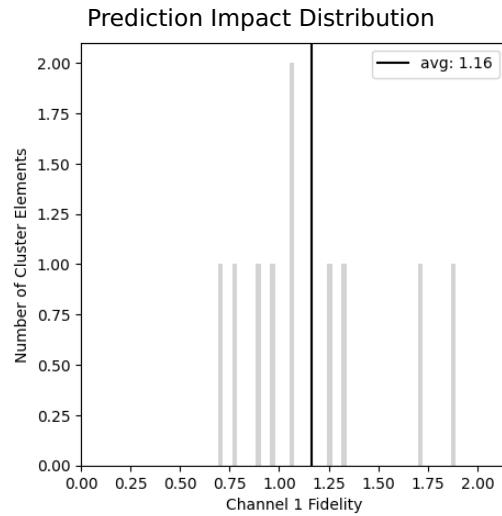
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	10
Channel Index	1.0 (0.0)

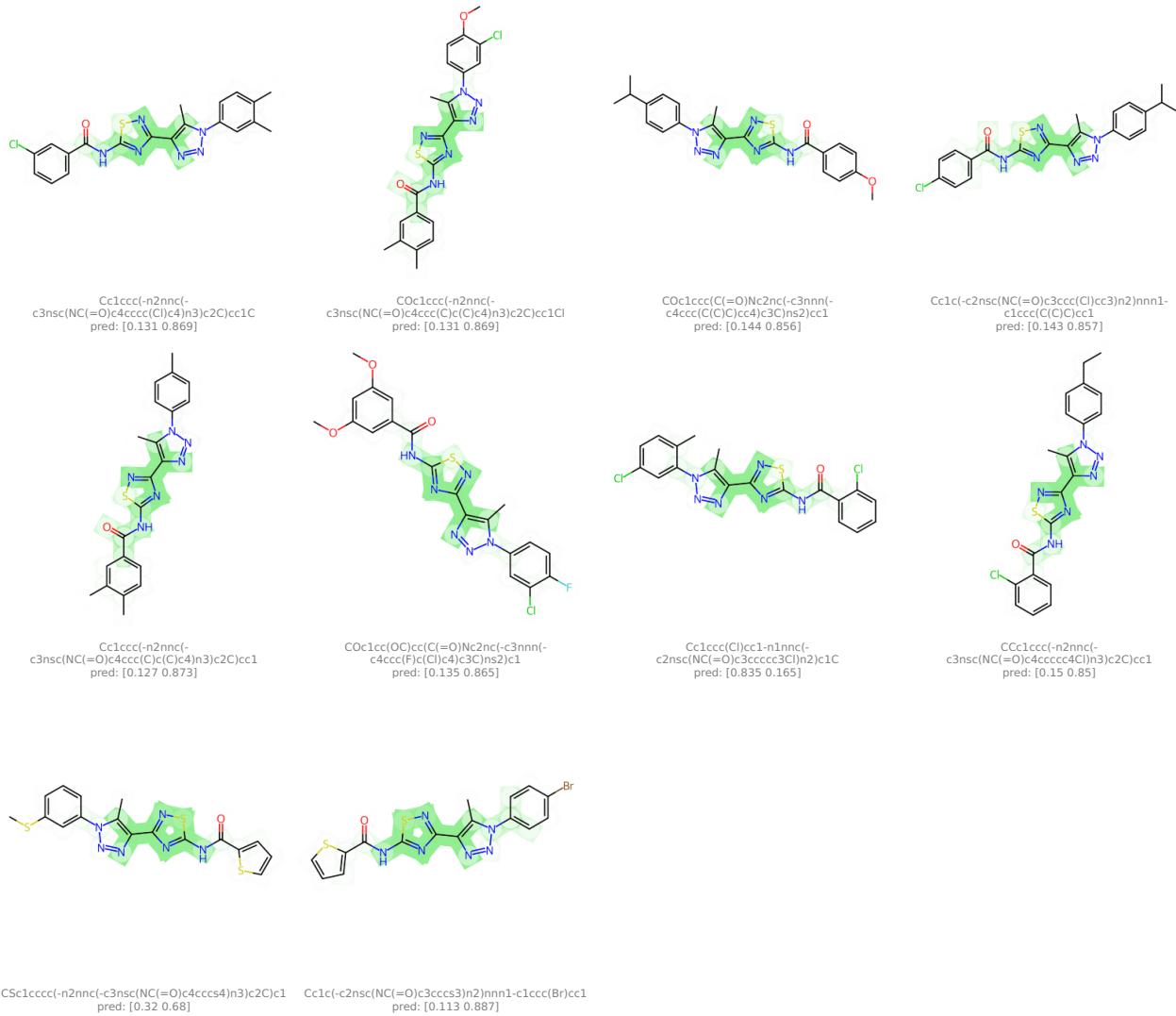
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #69 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 69, from importance channel 1 (*aggregator*), represents a motif consisting of 8.4 ( $\pm 1.1$ ) nodes. The concept is generally associated with an impact of 1.3 ( $\pm 0.7$ ) on the prediction outcome.

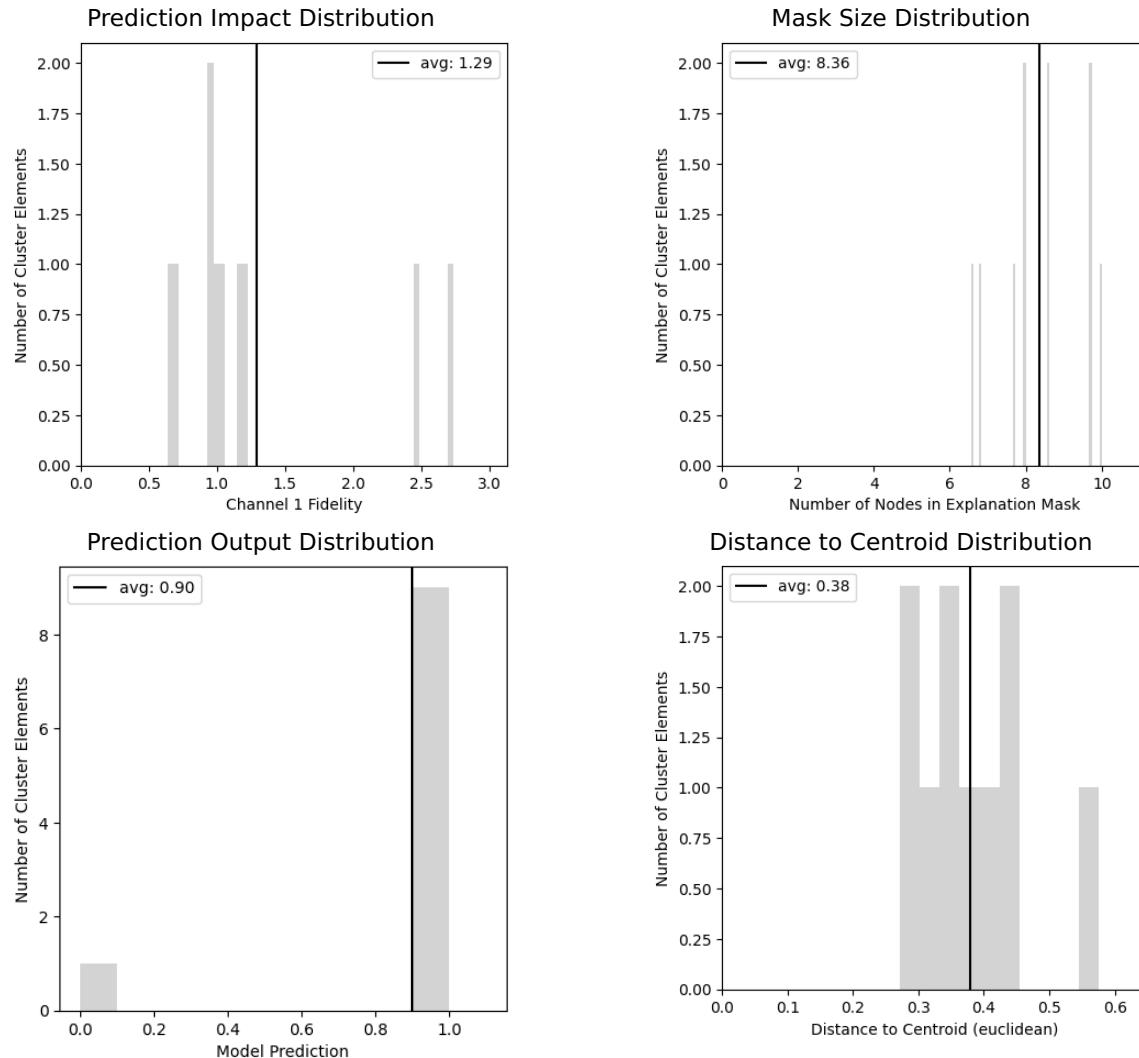
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	10
Channel Index	1.0 (0.0)

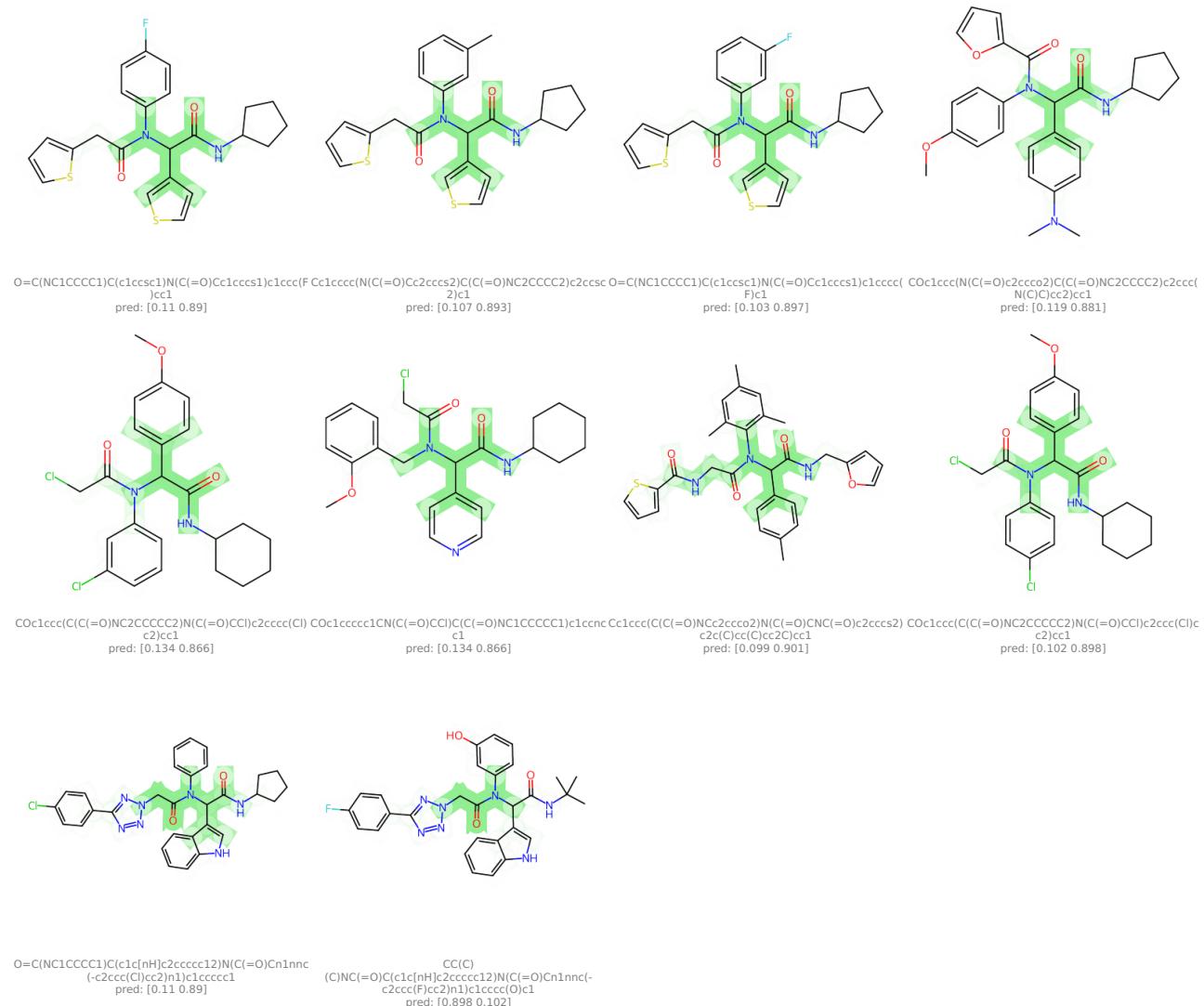
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #70 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 70, from importance channel 1 (*aggregator*), represents a motif consisting of 7.7 ( $\pm 2.2$ ) nodes. The concept is generally associated with an impact of 1.1 ( $\pm 0.7$ ) on the prediction outcome.

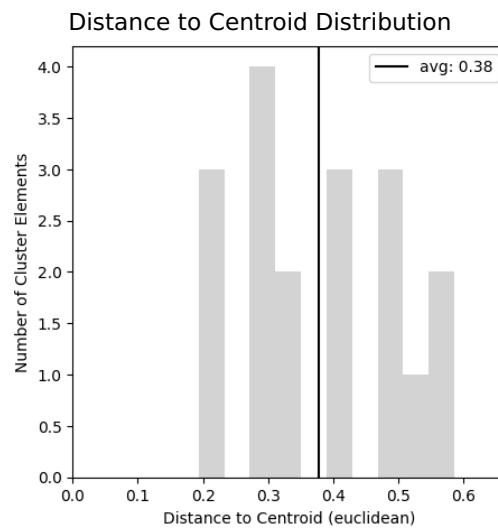
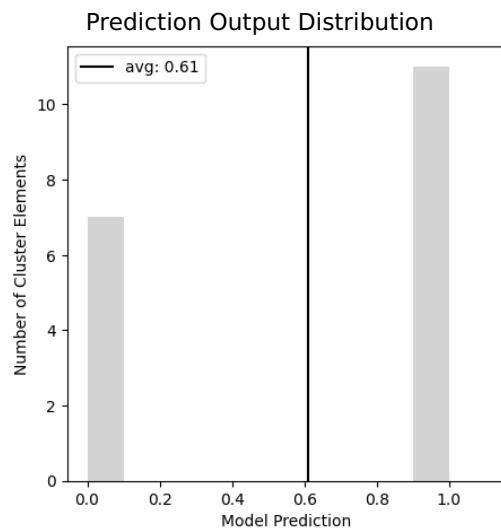
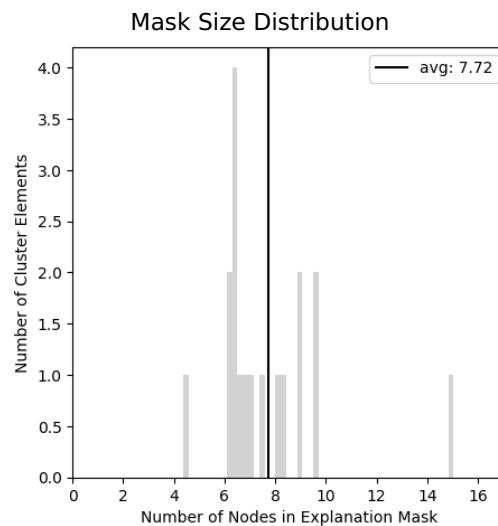
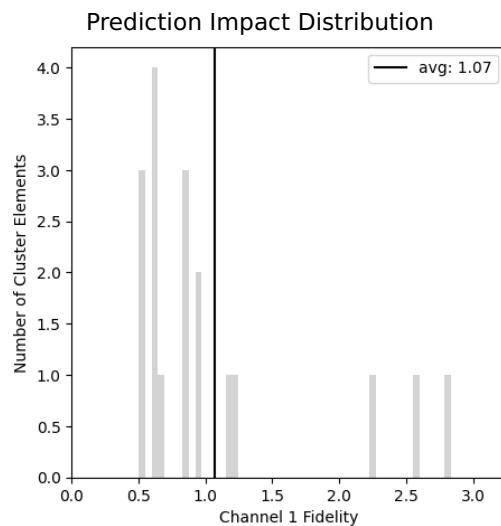
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	18
Channel Index	1.0 (0.0)

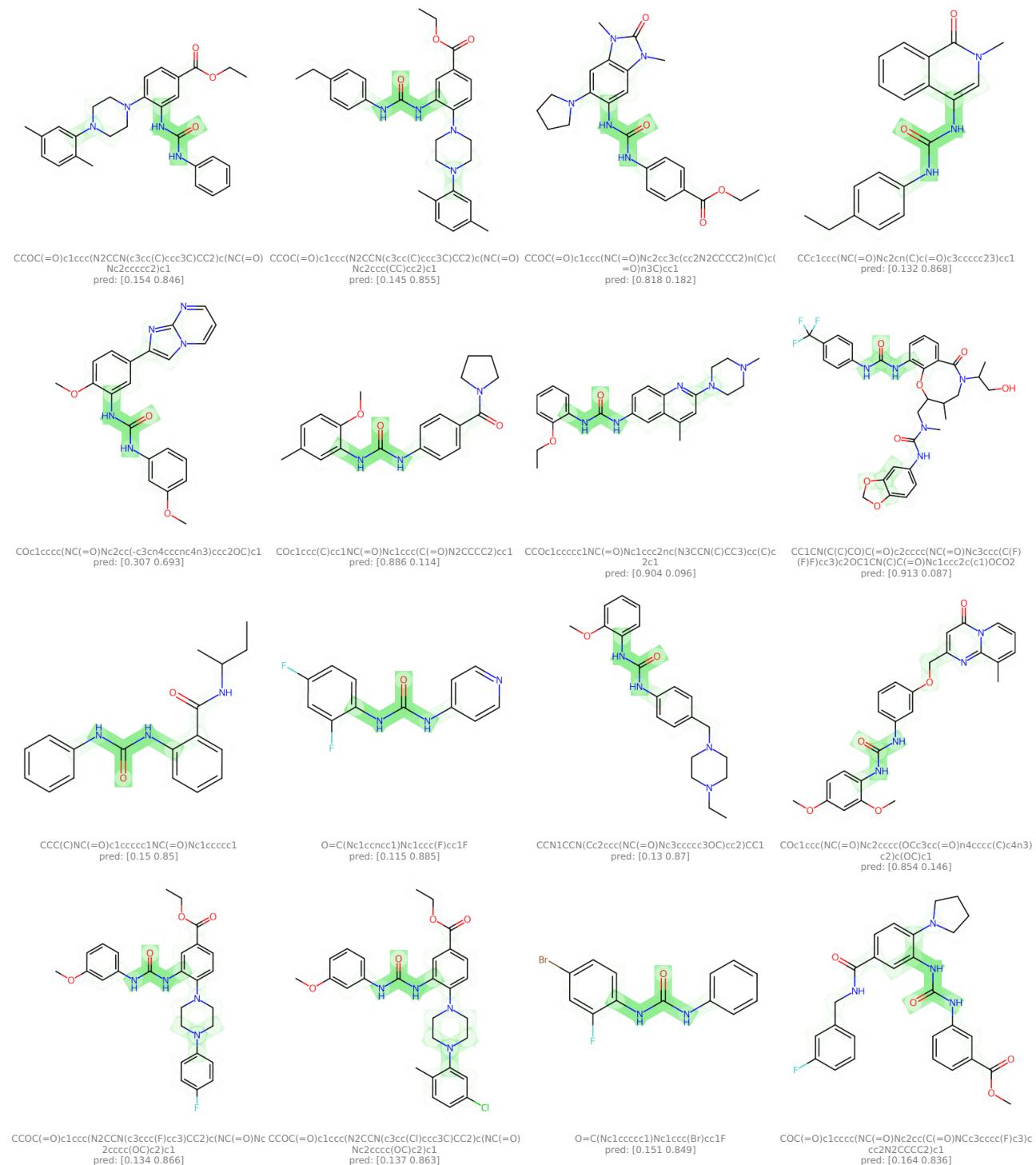
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #71 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 71, from importance channel 1 (*aggregator*), represents a motif consisting of 7.2 ( $\pm 1.5$ ) nodes. The concept is generally associated with an impact of 1.5 ( $\pm 0.9$ ) on the prediction outcome.

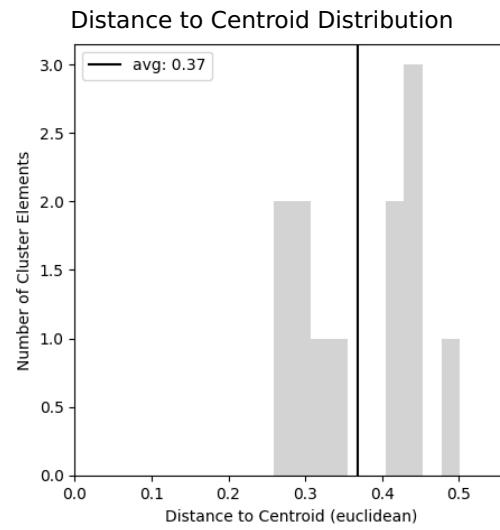
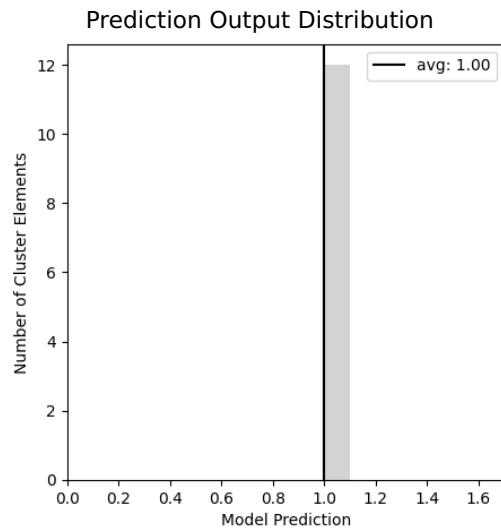
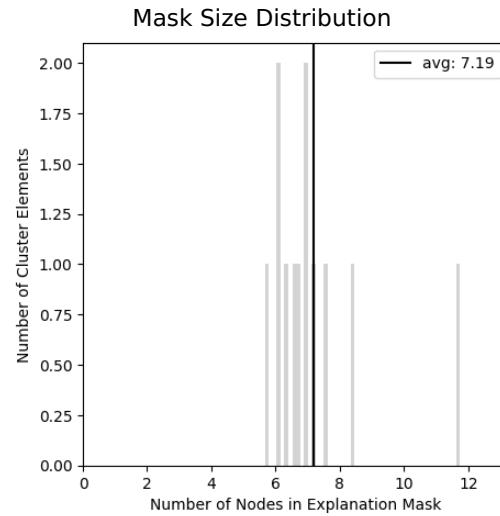
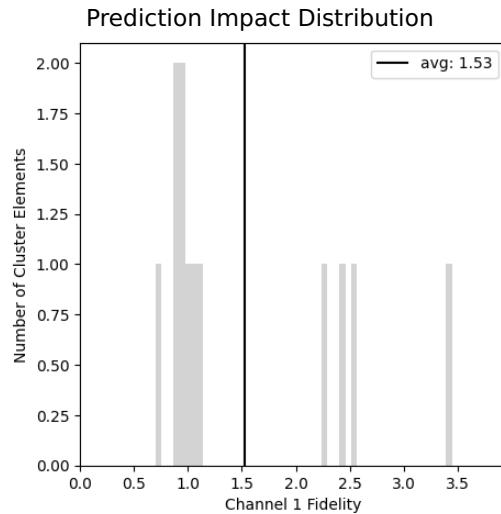
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	12
Channel Index	1.0 (0.0)

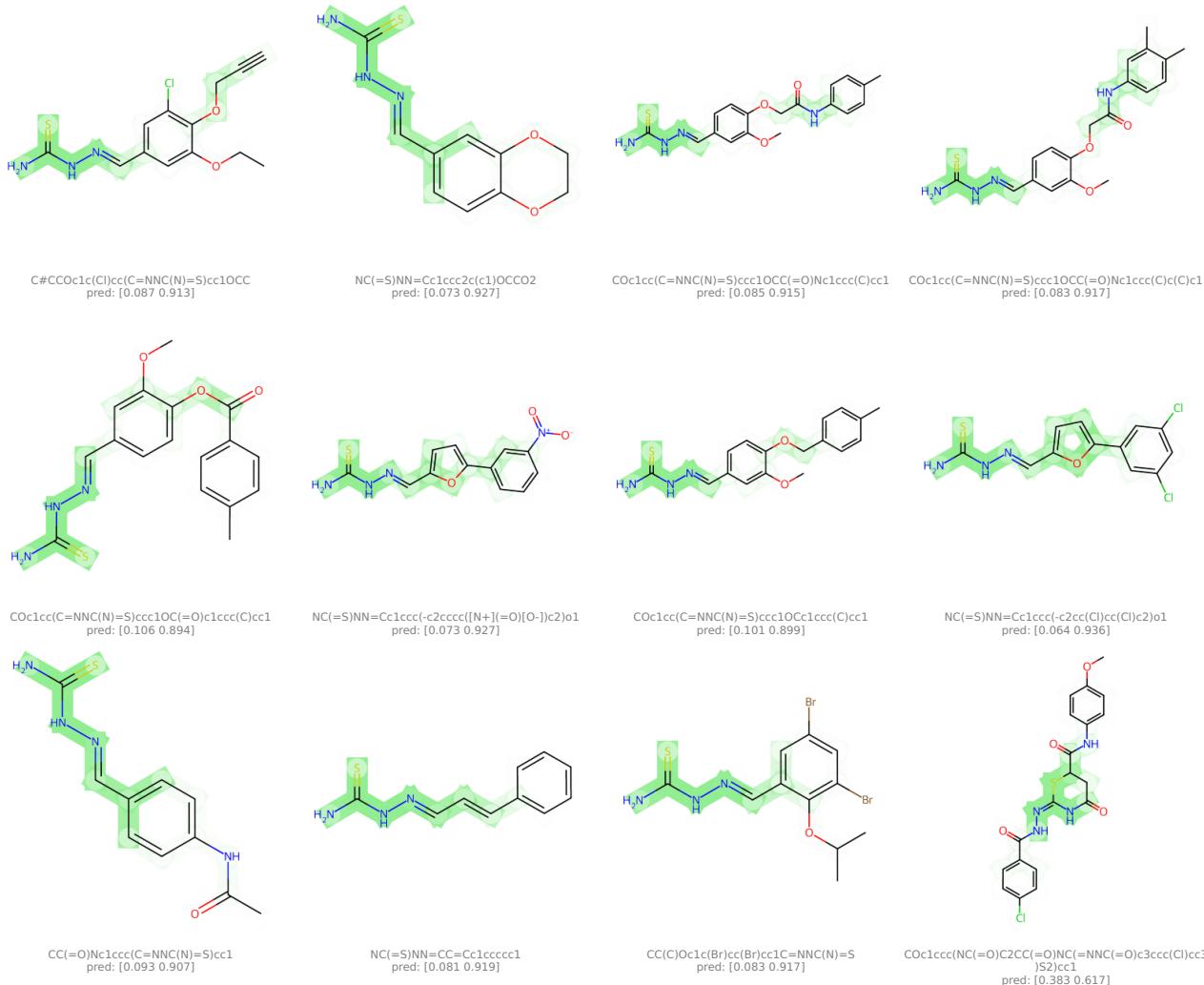
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #72 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 72, from importance channel 1 (*aggregator*), represents a motif consisting of 7.0 ( $\pm 1.6$ ) nodes. The concept is generally associated with an impact of 1.4 ( $\pm 0.7$ ) on the prediction outcome.

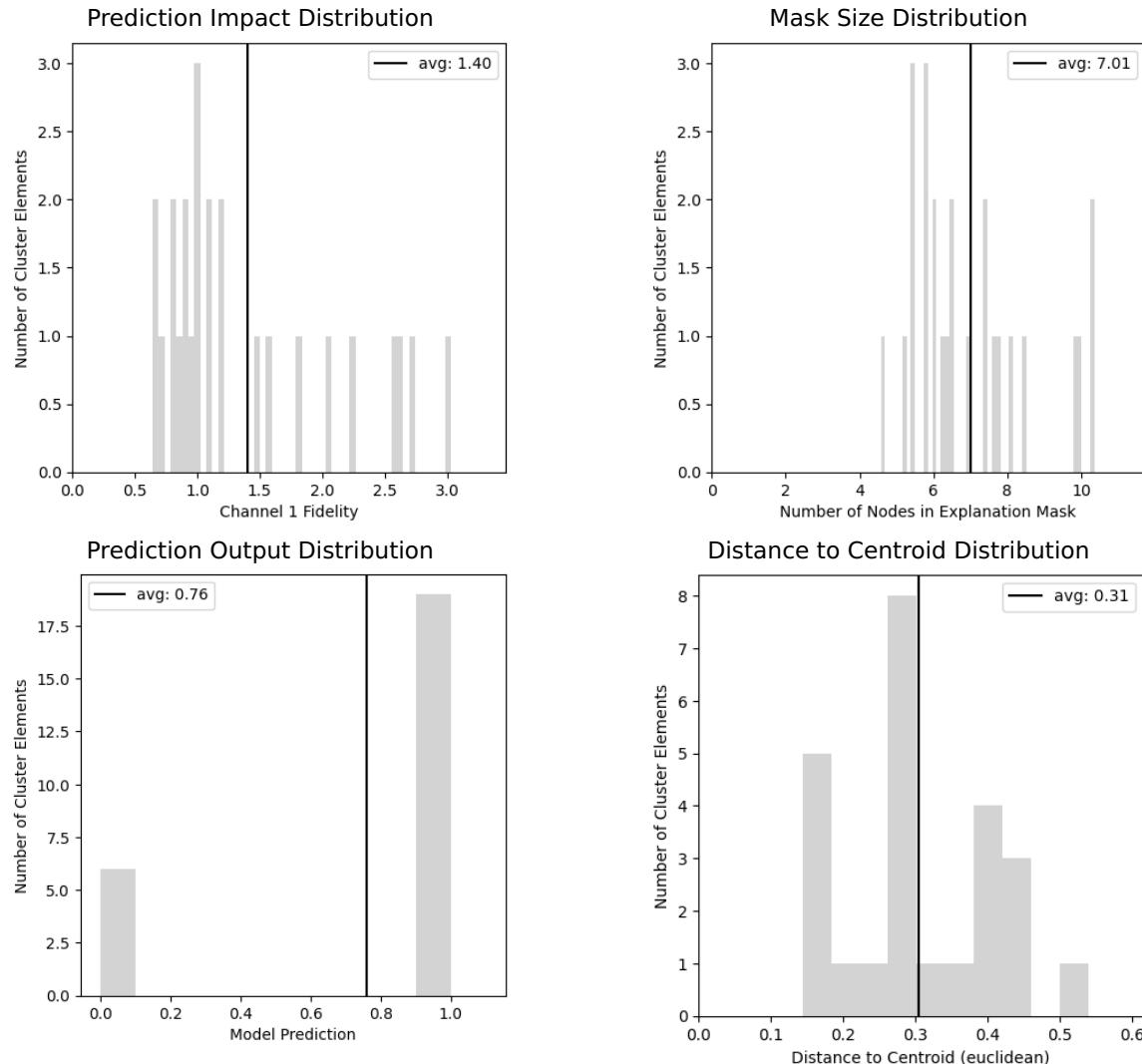
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	25
Channel Index	1.0 (0.0)

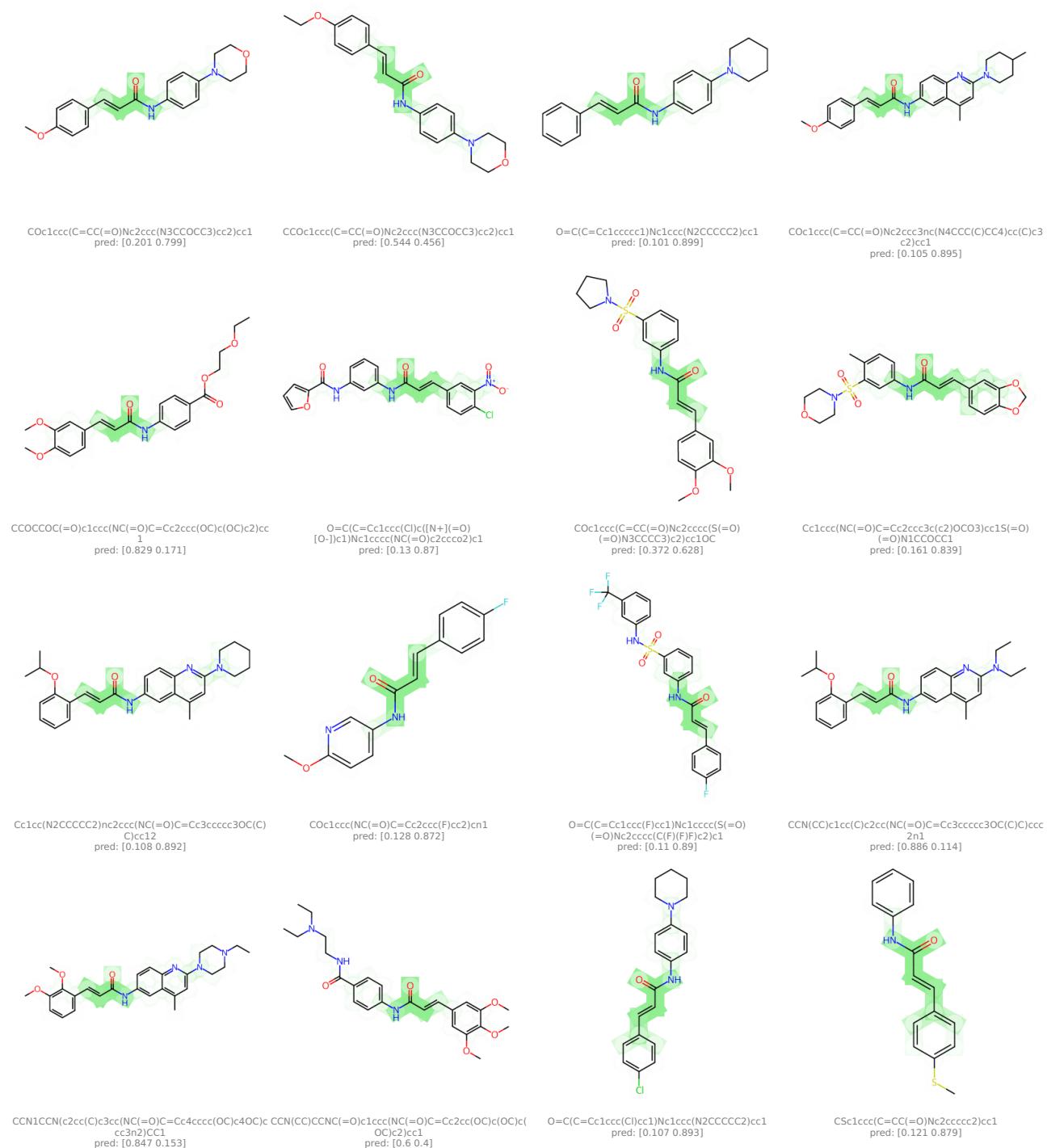
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #73 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 73, from importance channel 1 (*aggregator*), represents a motif consisting of 7.8 ( $\pm 1.4$ ) nodes. The concept is generally associated with an impact of 1.3 ( $\pm 0.5$ ) on the prediction outcome.

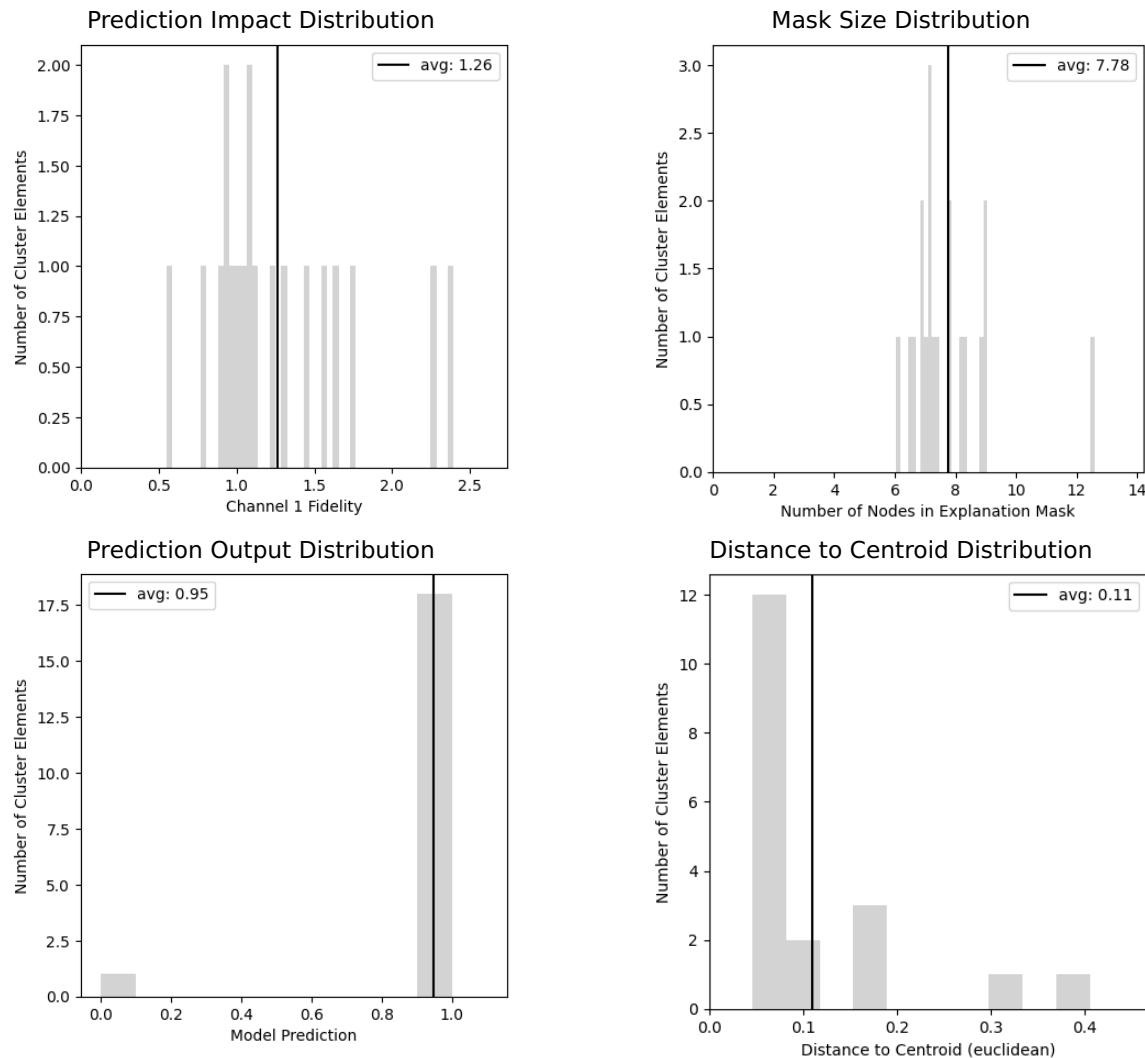
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	19
Channel Index	1.0 (0.0)

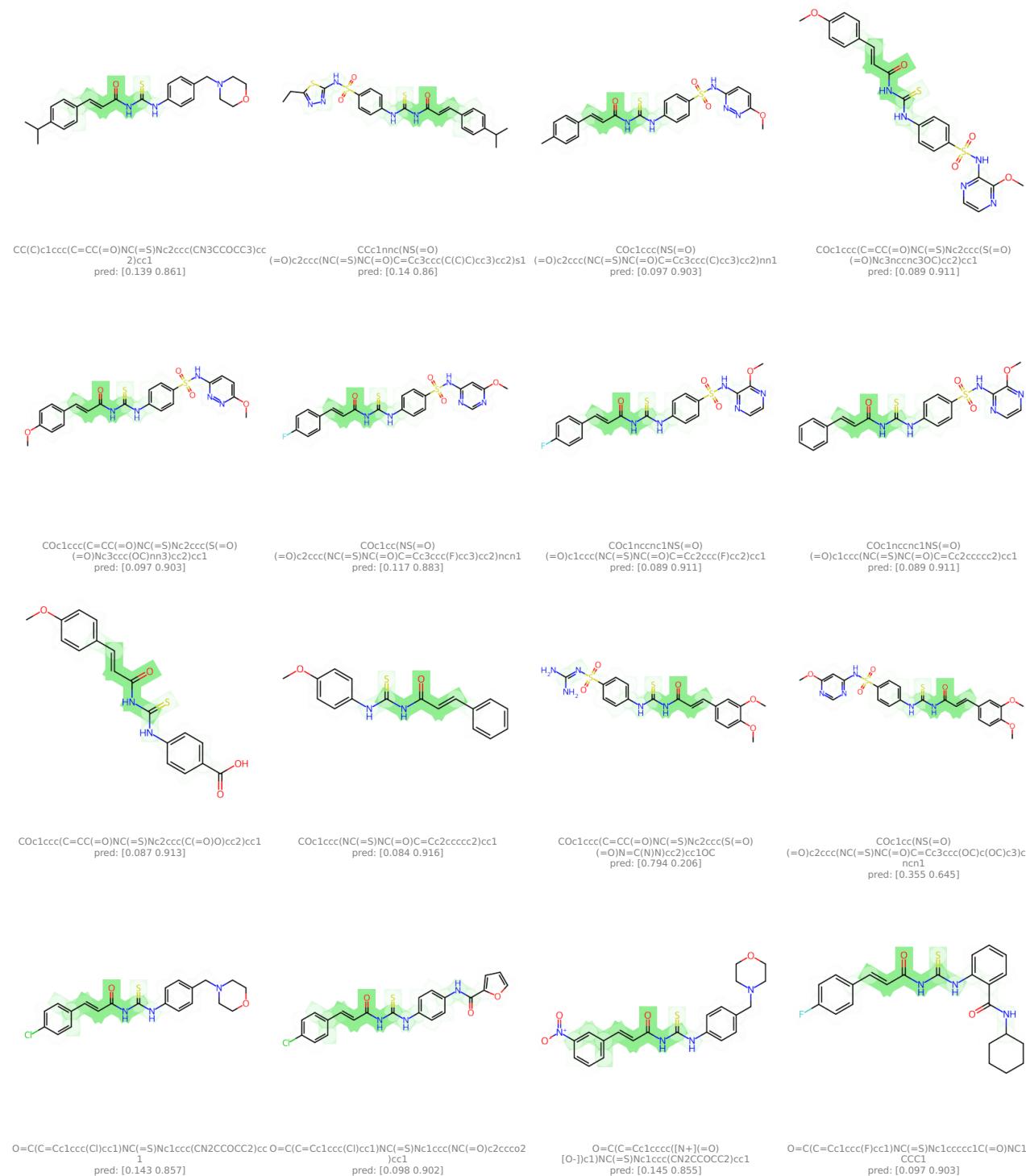
## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #74 - aggregator

## Summary

ⓘ This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome of the model.

Cluster 74, from importance channel 1 (*aggregator*), represents a motif consisting of 8.7 ( $\pm 1.5$ ) nodes. The concept is generally associated with an impact of 0.9 ( $\pm 0.3$ ) on the prediction outcome.

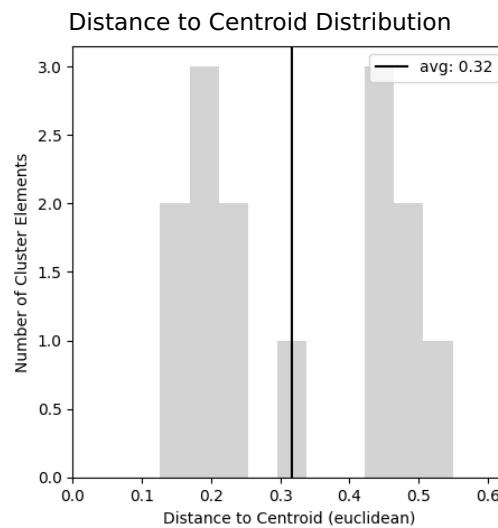
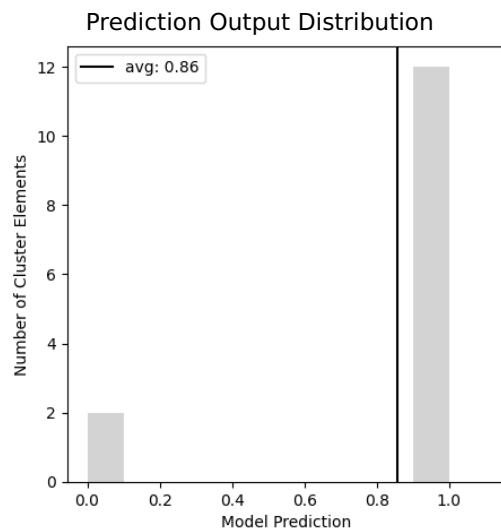
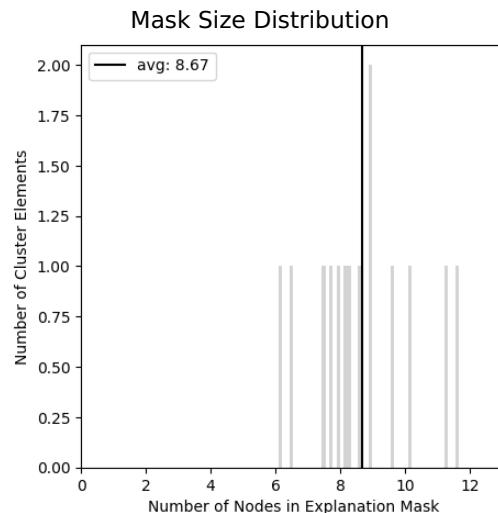
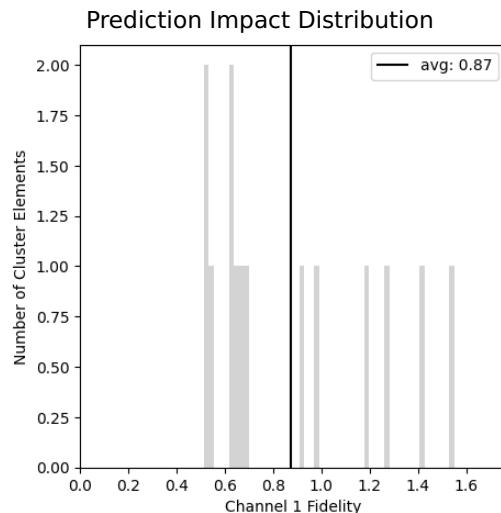
## Properties

ⓘ This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

No. Cluster Members:	14
Channel Index	1.0 (0.0)

## Member Statistics

ⓘ This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

ⓘ This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.

