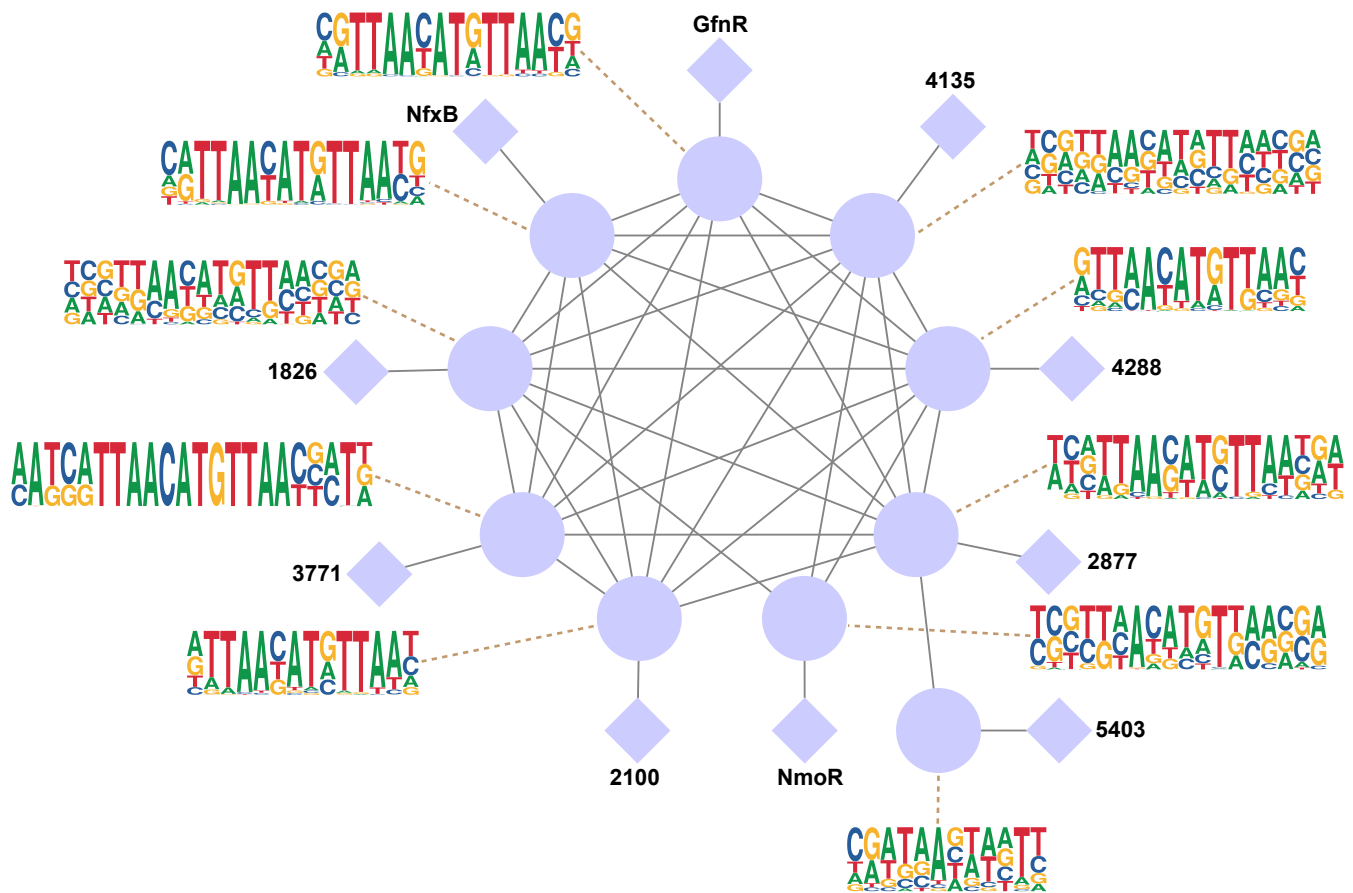
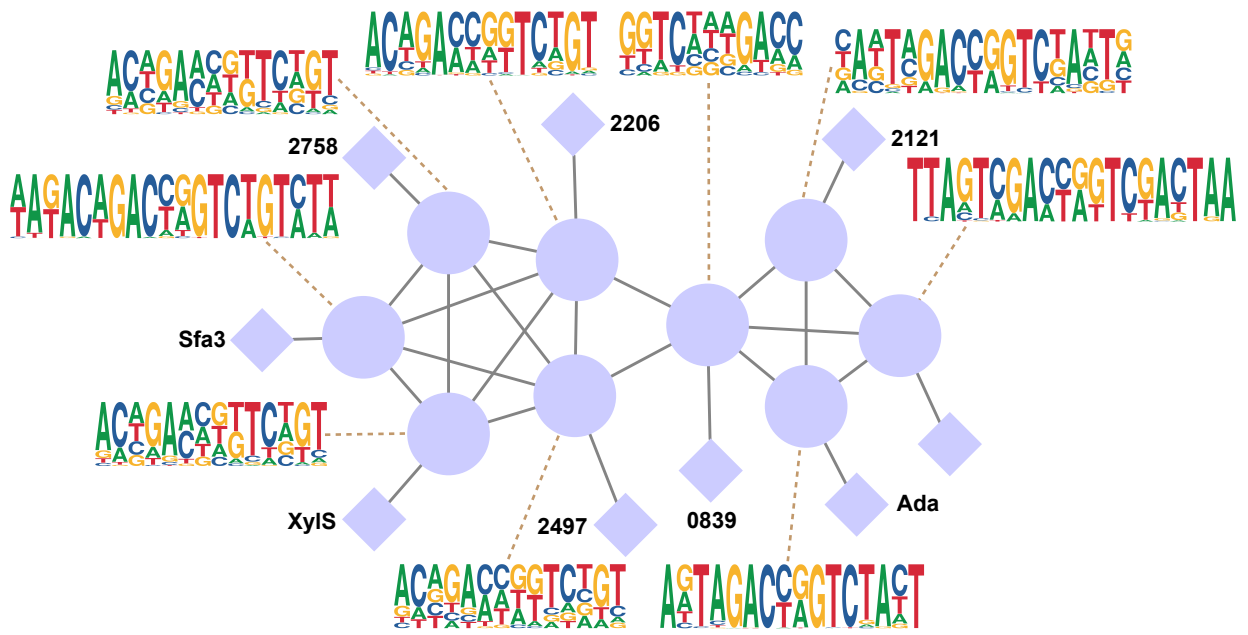


## Supplementary File 3

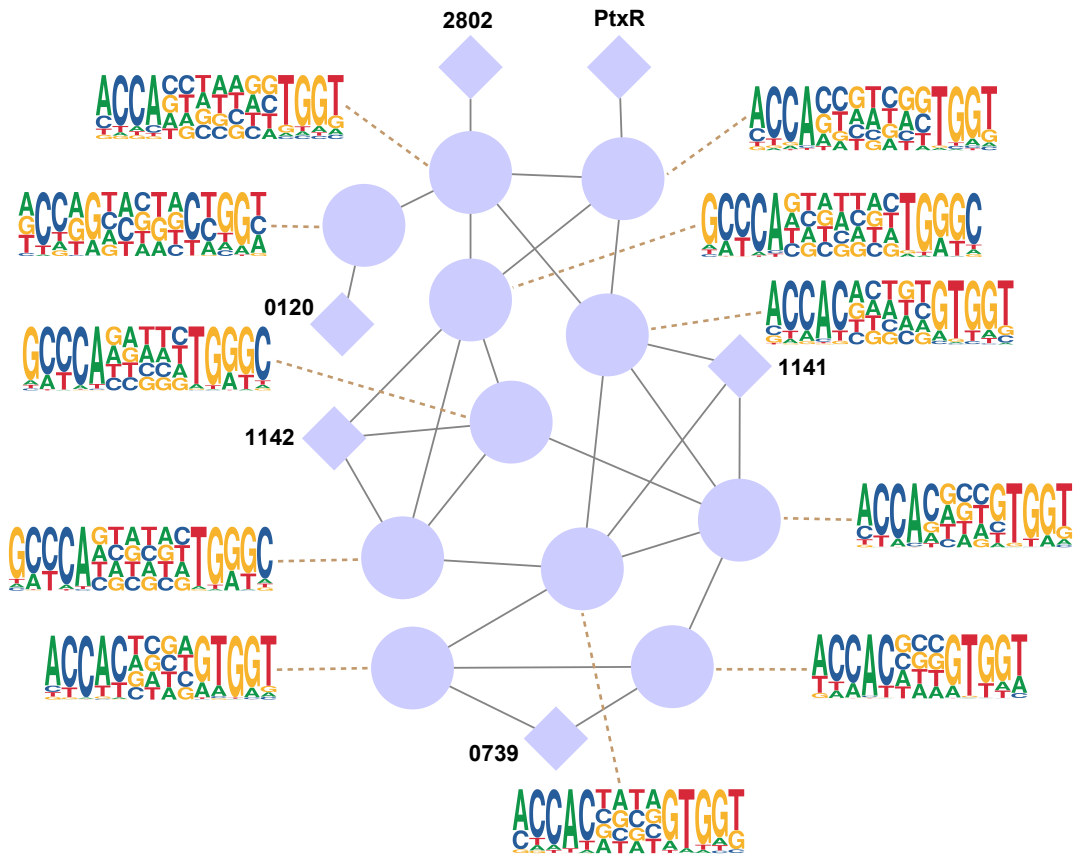
The 104 distinct modules of the obtained 198 PWMs for 182 TFs. Diamonds indicate TFs, circles indicate individual PWMs. The dashed lines show the motif of the TF. The TFs without names are named with their locus tag omitting "PA".



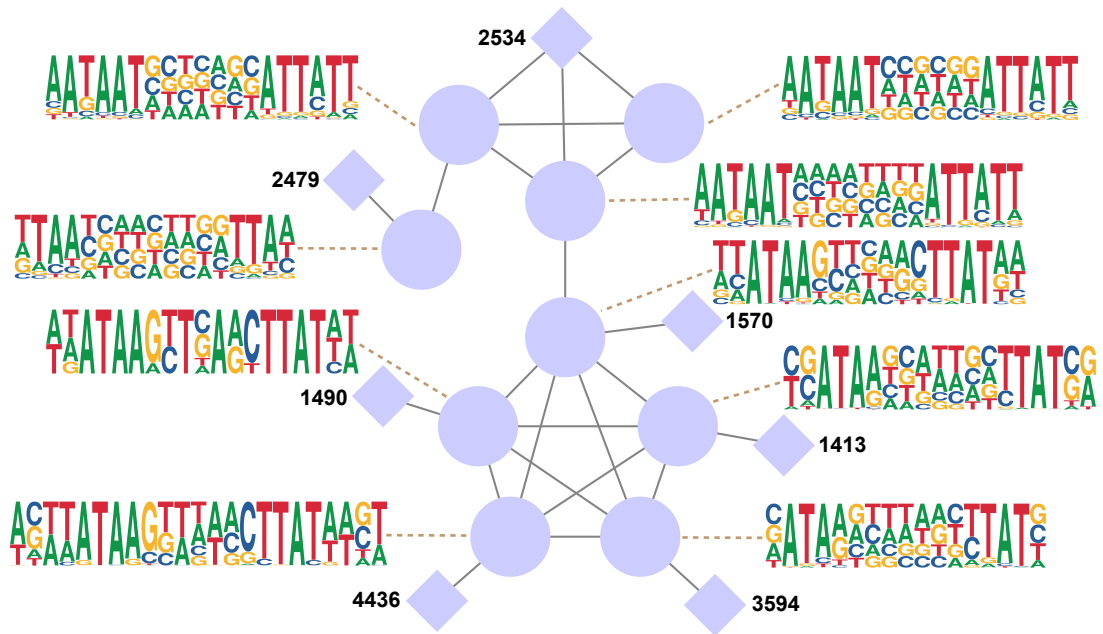
Module 1



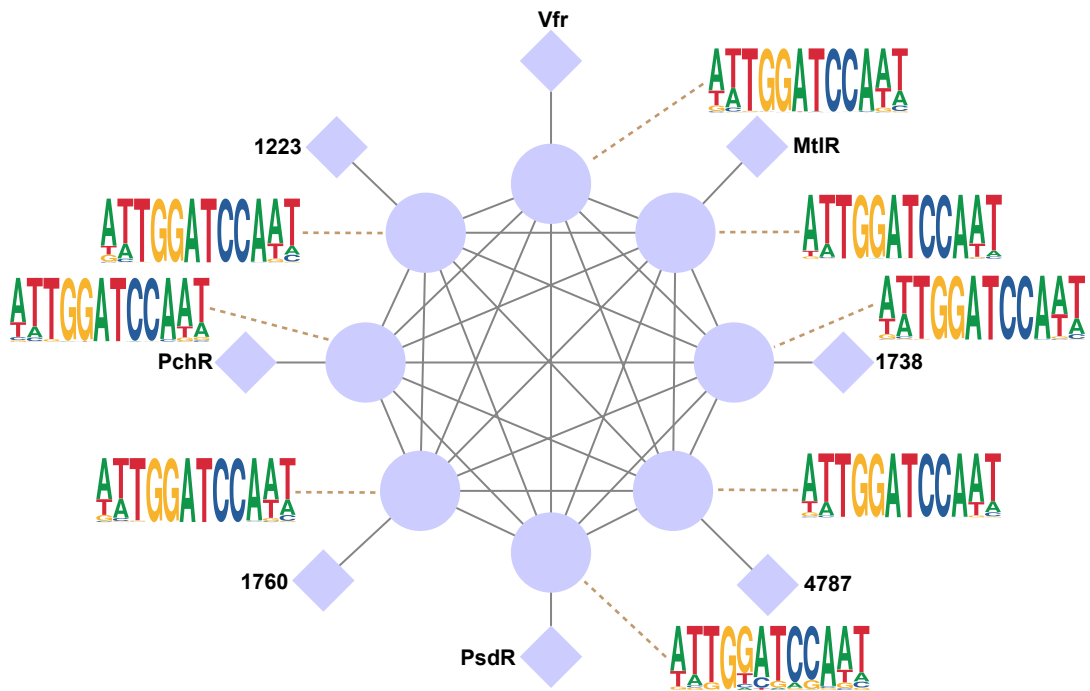
Module 2



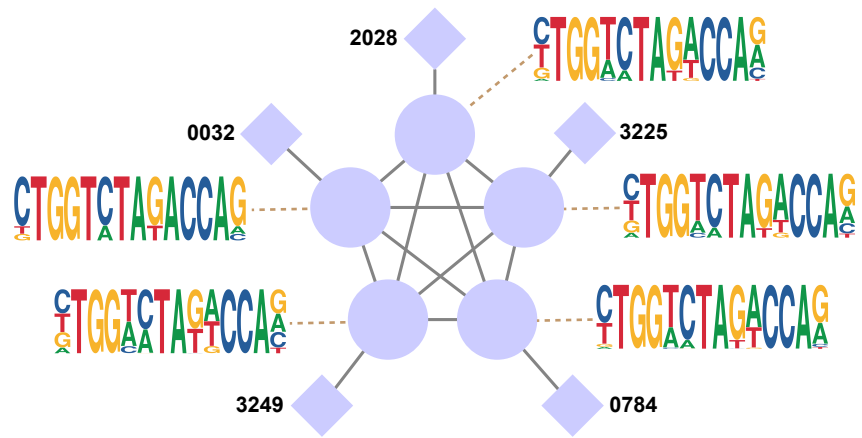
Module 3



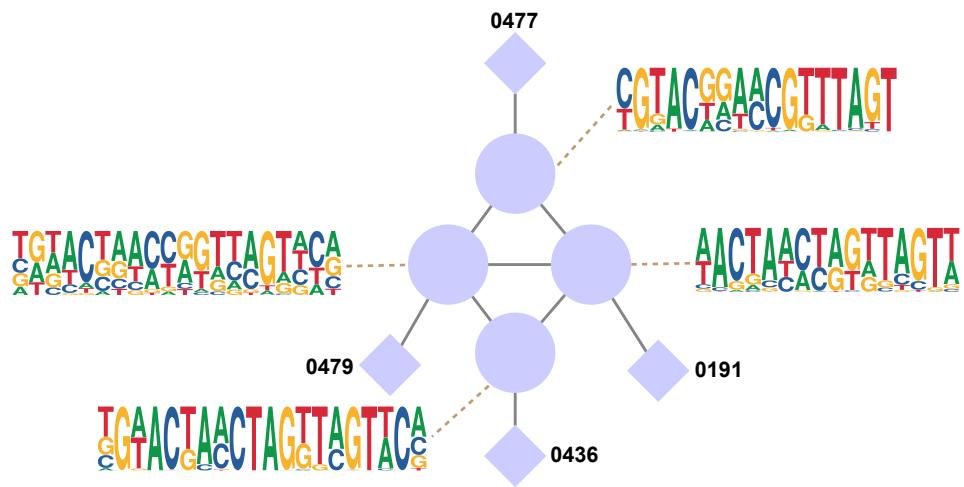
Module 4



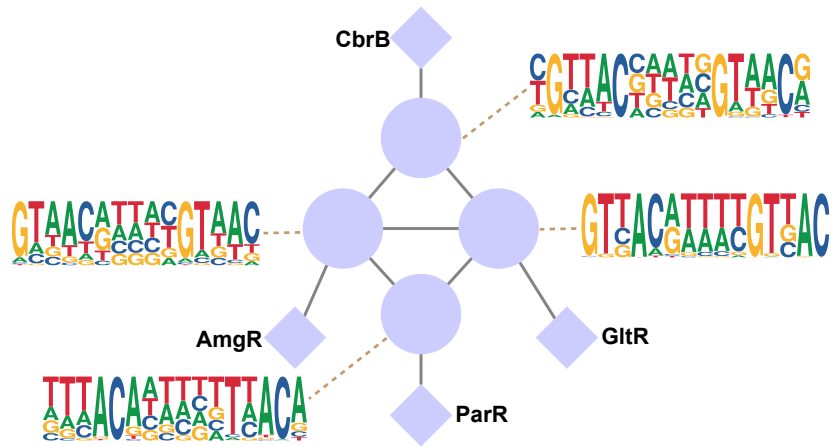
Module 5



Module 6

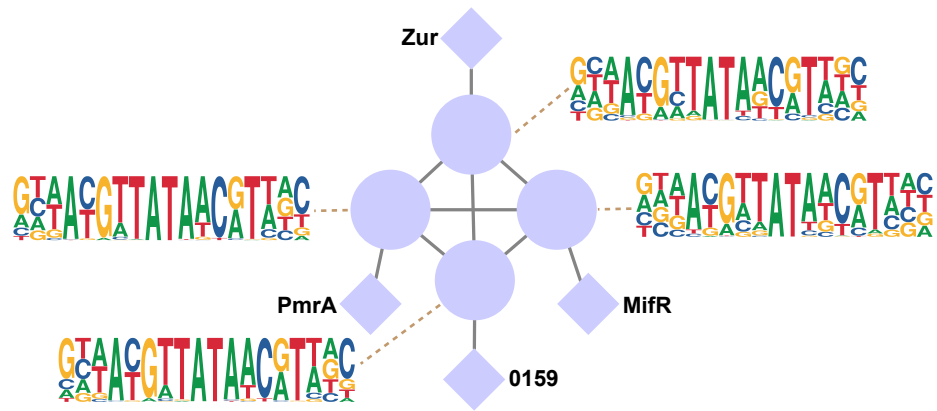


Module 7

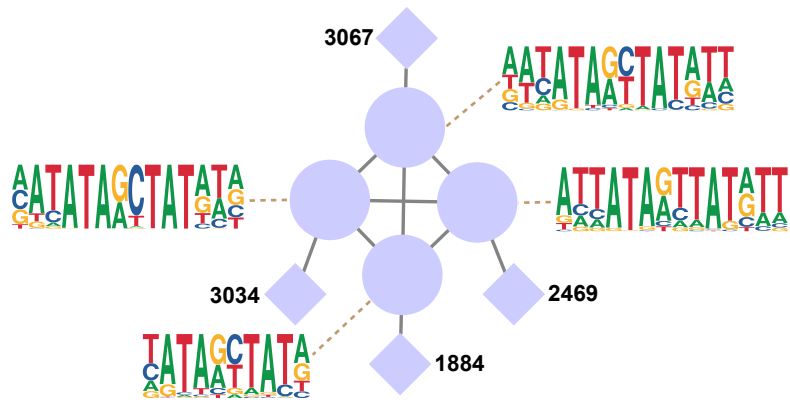


Module 8

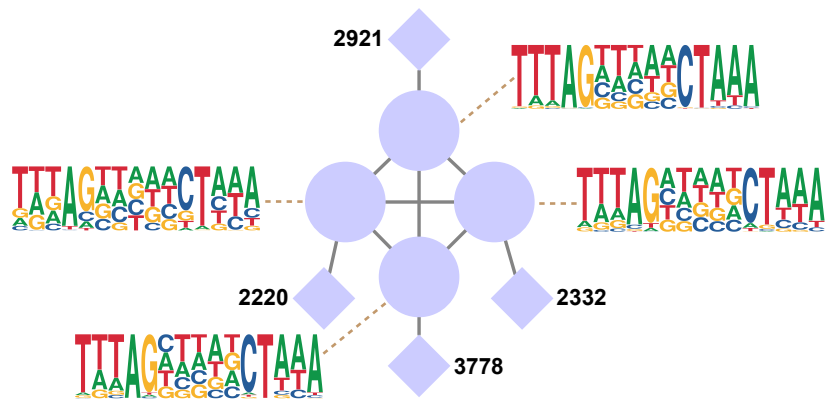




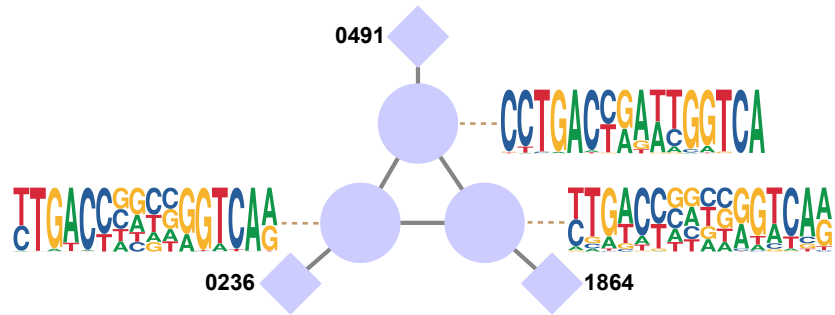
**Module 9**



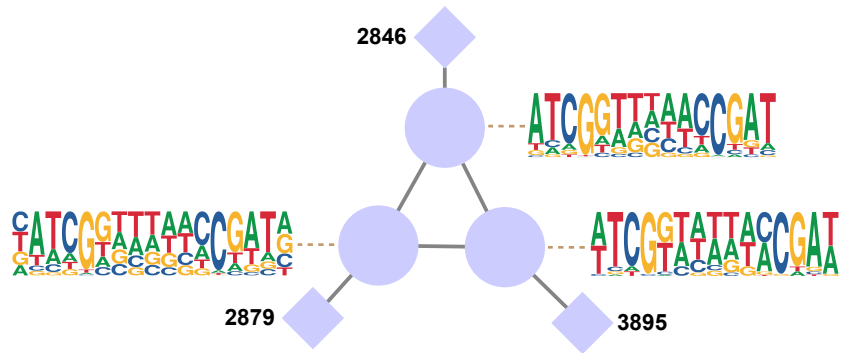
**Module 10**



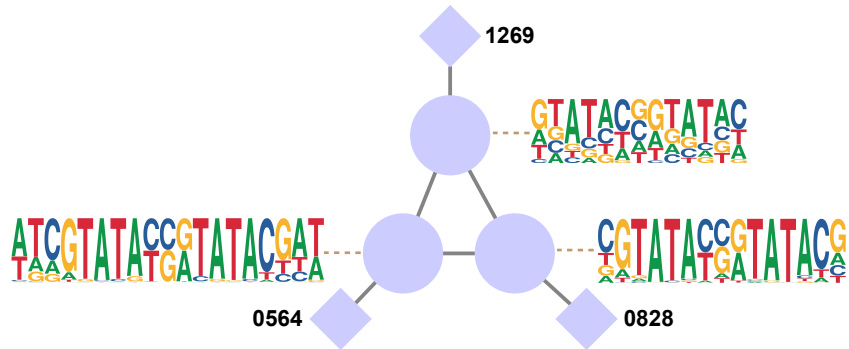
**Module 11**



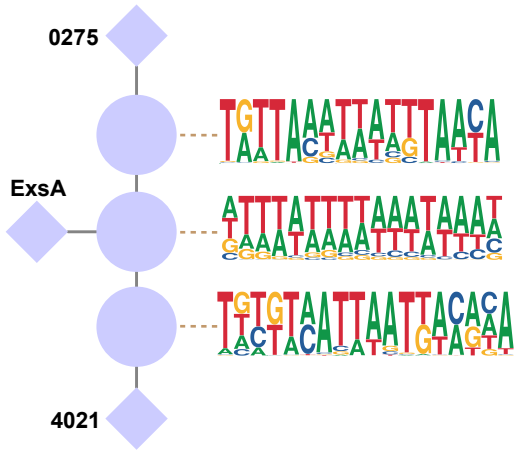
Module 12



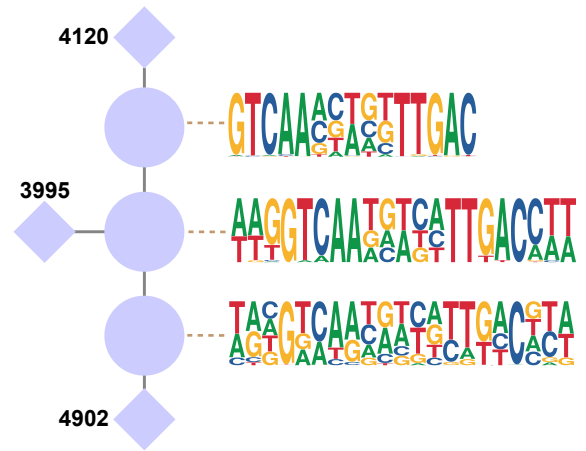
Module 13



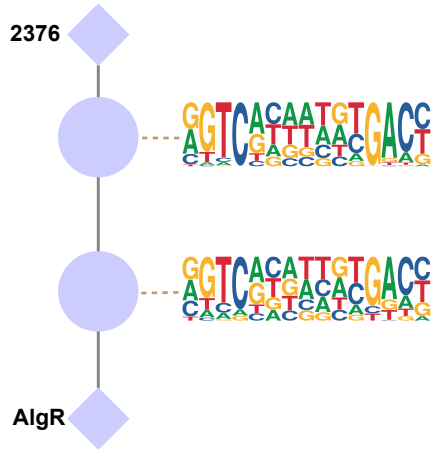
Module 14



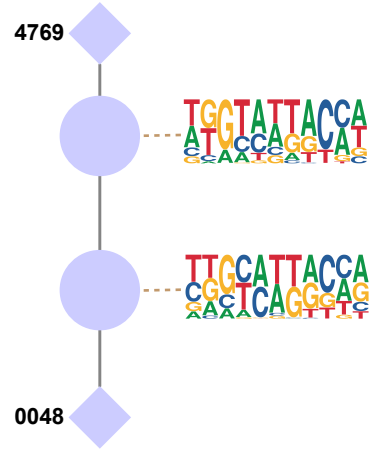
**Module 15**



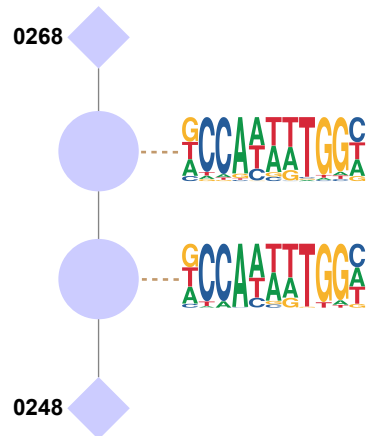
**Module 16**



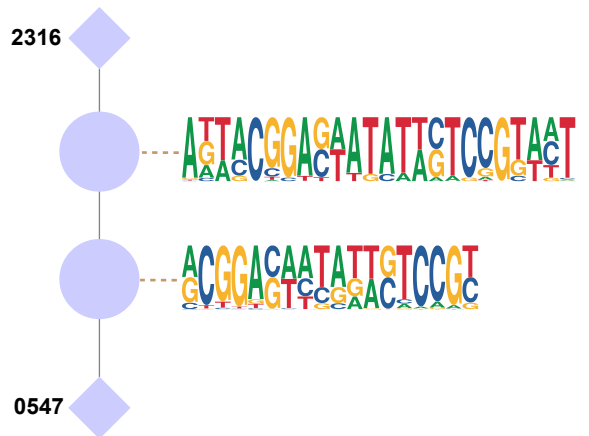
**Module 17**



**Module 18**



**Module 19**



**Module 20**

0864



0791

**Module 21**

1704



1290

**Module 22**

AmrZ



GacA

**Module 23**

3135



SawR

**Module 24**

CatR



1315

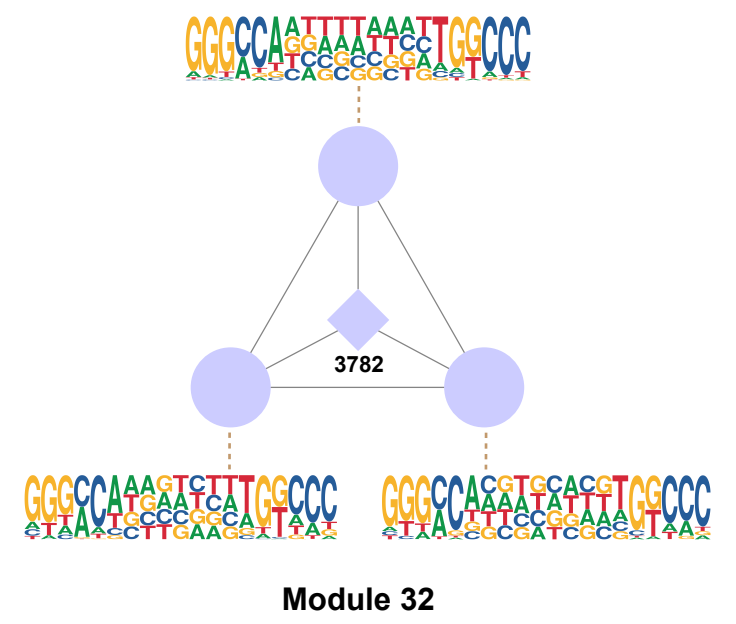
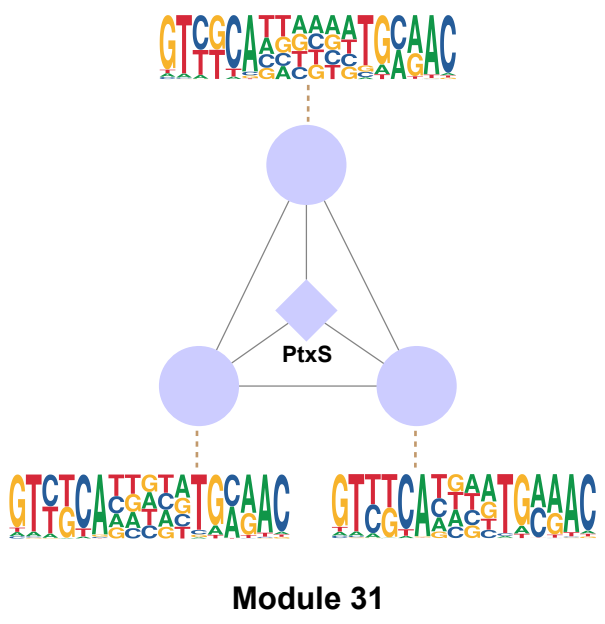
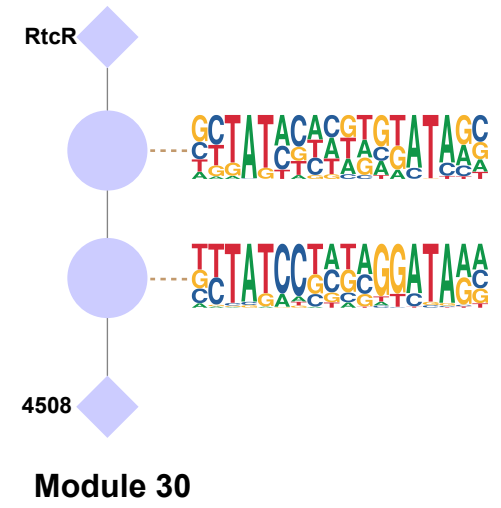
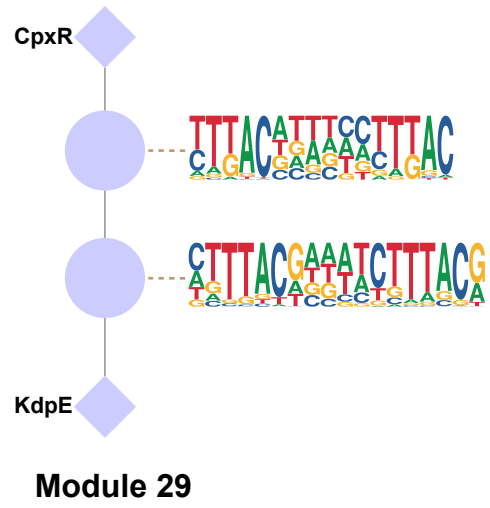
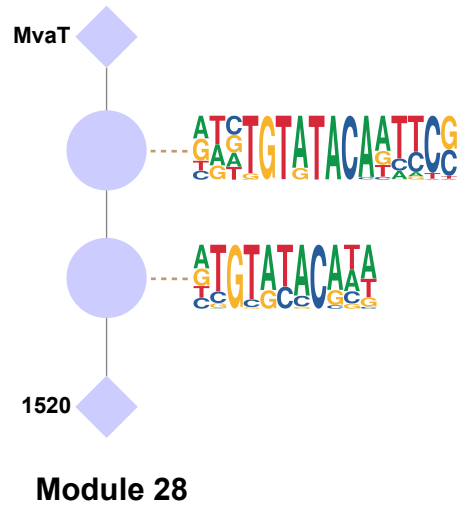
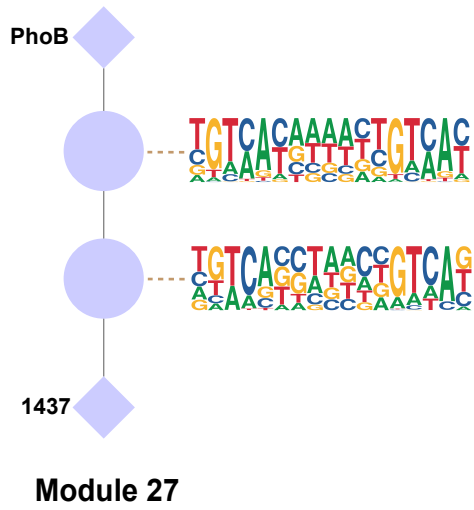
**Module 25**

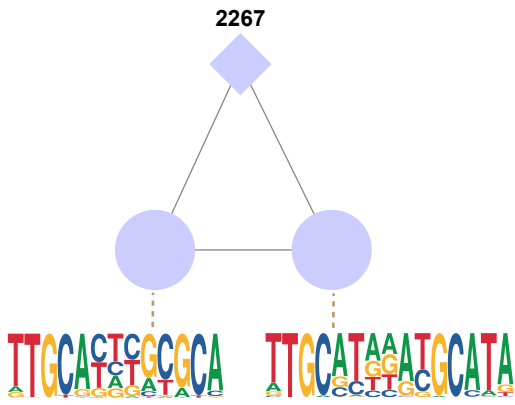
3341



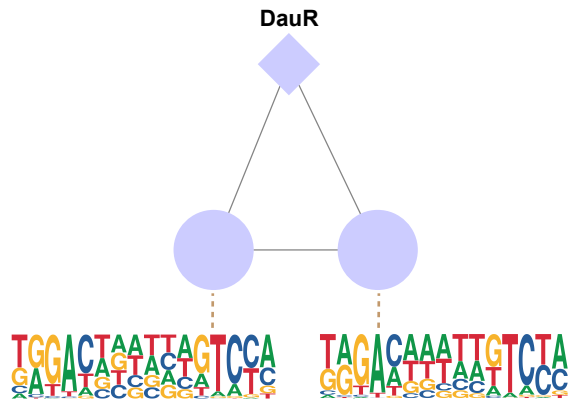
1328

**Module 26**

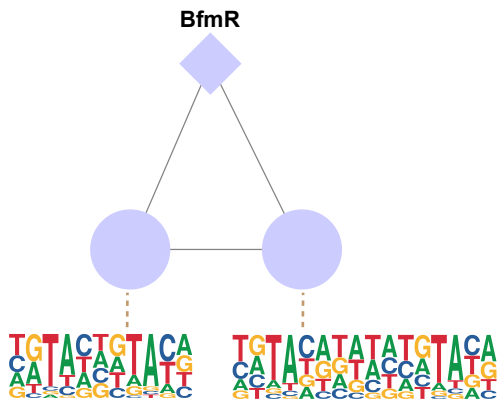




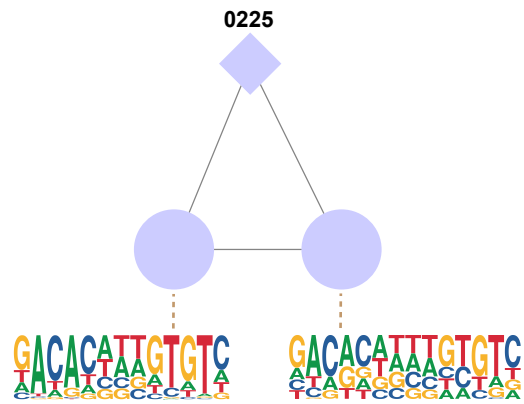
Module 33



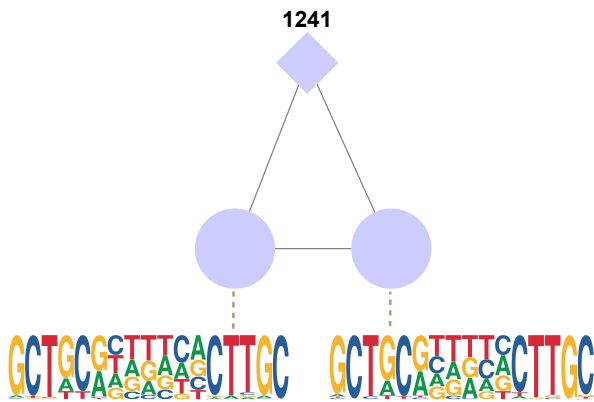
Module 34



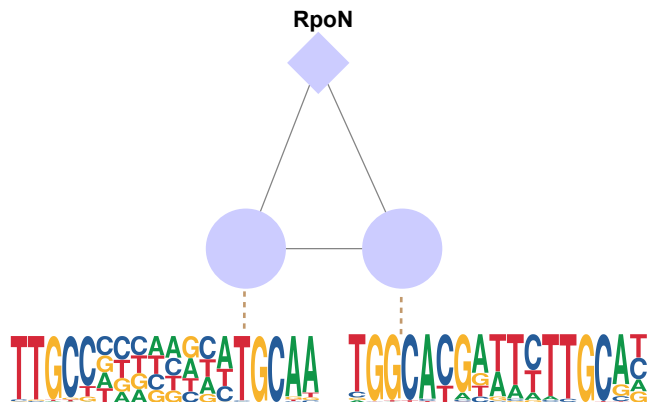
Module 35



Module 36

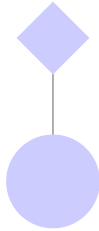


Module 37



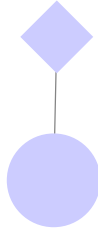
Module 38

TrpI



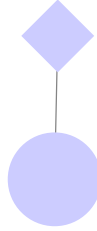
Module 39

0123



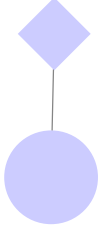
Module 40

0181



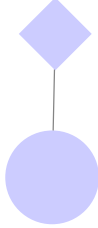
Module 41

AguR



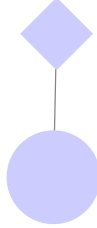
Module 42

CreB



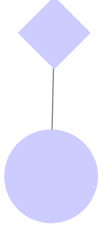
Module 43

0528



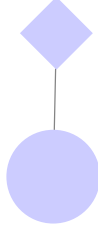
Module 44

0535



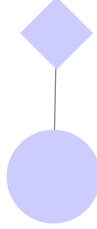
Module 45

0708



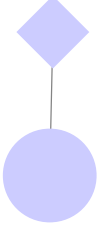
Module 46

AlpR



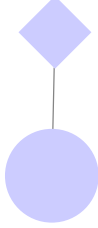
Module 47

0929



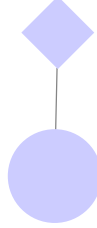
Module 48

FleQ



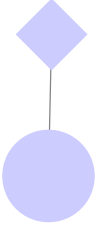
Module 49

FleR



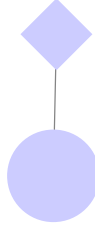
Module 50

1128



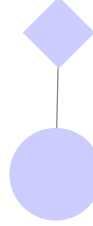
Module 51

1145



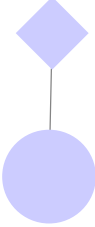
Module 52

DdaR



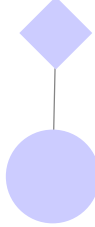
Module 53

1201



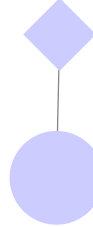
Module 54

1226



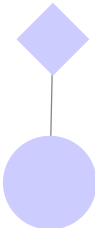
Module 55

1235



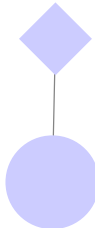
Module 56

1264



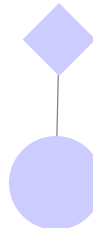
Module 57

1397



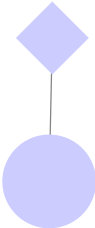
Module 58

1399



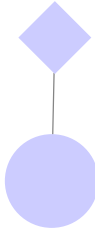
Module 59

LasR



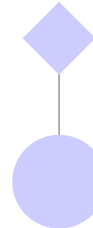
Module 60

RsaL



Module 61

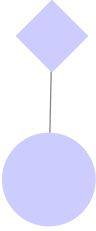
1526



Module 62

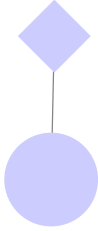


1599



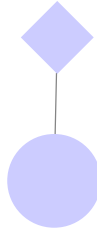
Module 63

1603



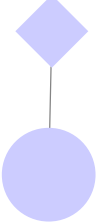
Module 64

1627



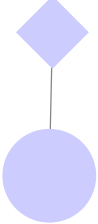
Module 65

1630



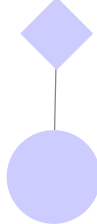
Module 66

CysB



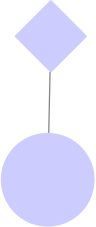
Module 67

1945



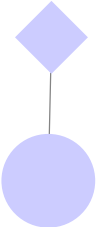
Module 68

EraR



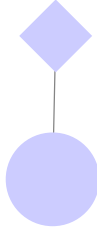
Module 69

HbcR



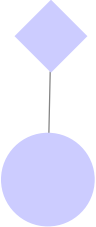
Module 70

2334



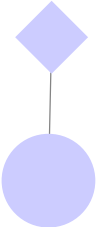
Module 71

2354



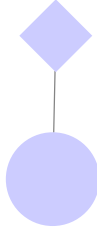
Module 72

2383



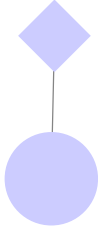
Module 73

2489



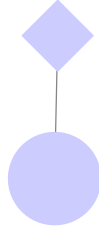
Module 74

MexT



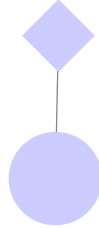
Module 75

CdpR



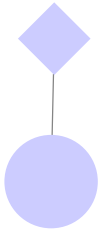
Module 76

BqsR



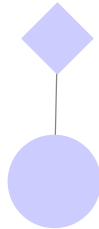
Module 77

2681



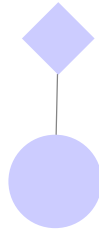
Module 78

CopR



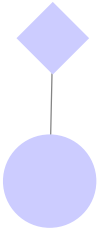
Module 79

2838



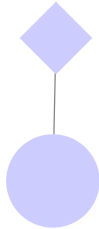
Module 80

2897



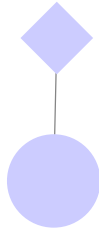
Module 81

PsrA



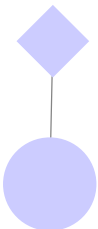
Module 82

CprR



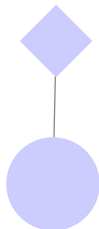
Module 83

3184



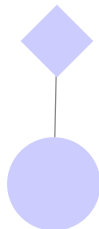
Module 84

3381



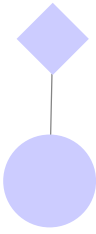
Module 85

3398



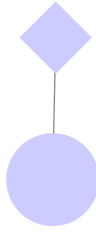
Module 86

3458



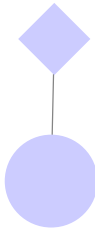
Module 87

NagR



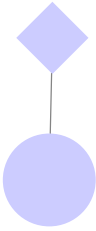
Module 88

NarL



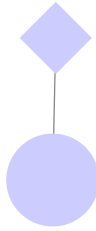
Module 89

4032



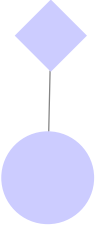
Module 90

SouR



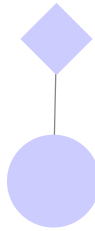
Module 91

PilR



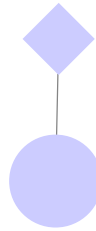
Module 92

4659



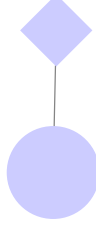
Module 93

4906



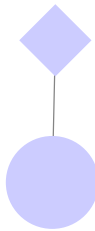
Module 94

4983



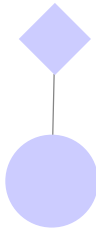
Module 95

4984



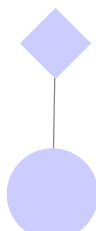
Module 96

4987



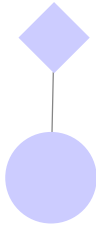
Module 97

4989



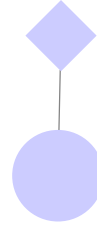
Module 98

5059



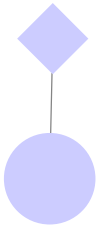
Module 99

NtrC



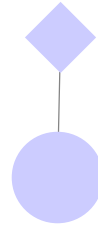
Module 100

5189



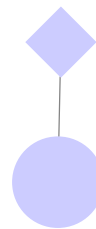
Module 101

5293



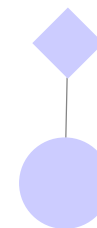
Module 102

SphR



Module 103

AlgB



Module 104