

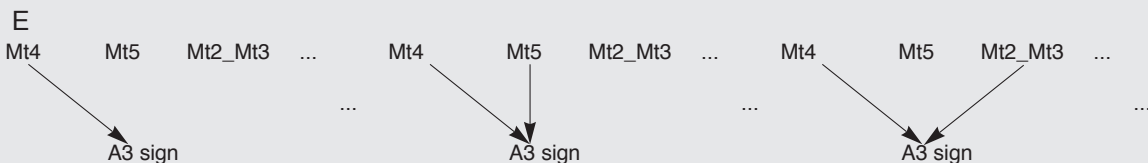
**C**

	Mt1	Mt2	Mt3	...
gene1	{1,2}	{3}	{}	...
gene2	{}	{3,4,5}	{4}	...
...	...	...	...	...

	Mt1	Mt2	Mt3	...	Mt1_Mt2	Mt1_Mt3	...	Mt2_Mt3	...
gene1	1	1	0	...	0	0	...	0	...
gene2	0	1	1	...	0	0	...	1	...
...	...	...	...	...	...	...	...	...	...

**D**

	A1	A2	A3	...
gene1	+	-	+	...
gene2	+	+	-	-
...	...	...	...	...



**F**

BN score	q-value	Set of Comp. Motifs
$4.3107 \times 10^8$	<0.001	Mt4 Mt5
$4.17003 \times 10^8$	<0.001	Mt5 Mt61
$1.5724 \times 10^8$	<0.001	Mt4_Mt61 Mt5
...	...	...

motifs		A3 sign		number of genes
Mt4	Mt5	-	+	
0	1	0.5	0.5	96
1	0	0.48	0.52	381
0	0	0.57	0.43	328
1	1	0.21	0.79	234
All		0.45	0.55	1039