

## BRCA

Bayesian Information Criterion (BIC)

Optimal mixture

Mono

Di

Tri

5

6

7

8

9

10

11

12

13

14

15

Number of signatures

Model for signatures

Mono-nucleotide

Di-nucleotide

Tri-nucleotide

Mixture

0

0

2

1

1

1

4

4

7

8

8

3

4

2

5

6

7

5

6

4

4

5

2

2

3

2

2

2

2

2

2

2

2

1e+05

7e+04

6e+04