

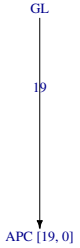
Patient: adenoma_1

adenoma_1 : evolutionary trajectories

adenoma_1 : information transfer

Score
● $f = 1e+00$
● $g = 1$

Violations
● None

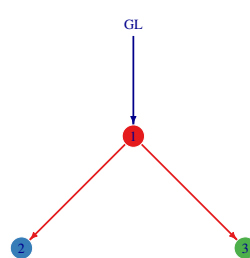


Ranked 1/1

Exploded trajectories

[n m]: n clonal, m subclonal (driver) -> : k patients

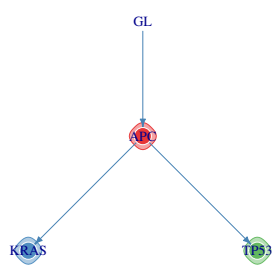
Patient: adenoma_2



Ranked 1/1

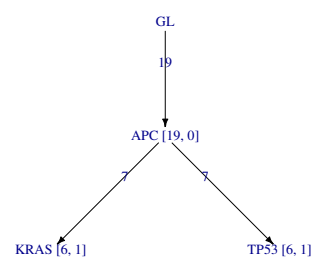
Violations
● None

adenoma_2 : evolutionary trajectories



Exploded trajectories

adenoma_2 : information transfer

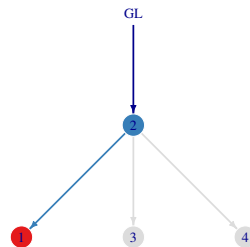


[n m]: n clonal, m subclonal (driver) → : k patients

Patient: adenoma_3

Score

- $f = 9e-05$
- $g = 1$

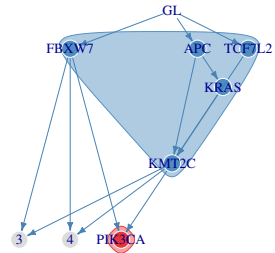


Ranked 1/1

Violations

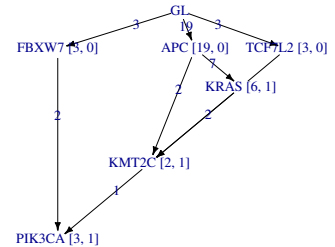
- None

adenoma_3 : evolutionary trajectories

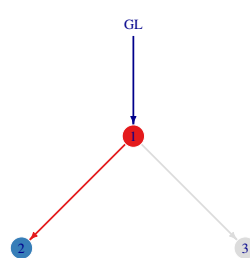


Exploded trajectories

adenoma_3 : information transfer

[n m]: n clonal, m subclonal (driver) \rightarrow : k patients

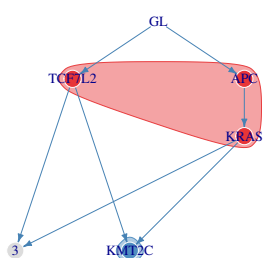
Patient: adenoma_4



Ranked 1/1

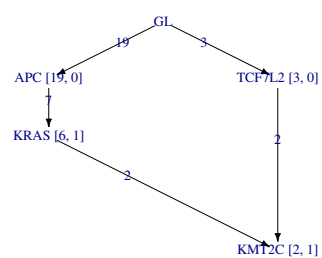


adenoma_4 : evolutionary trajectories



Exploded trajectories

adenoma_4 : information transfer



[n m]: n clonal, m subclonal (driver) → : k patients

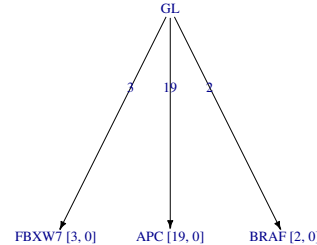
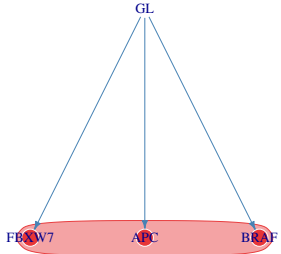
Patient: adenoma_5

adenoma_5 : evolutionary trajectories

adenoma_5 : information transfer

Score
• $f = 1e+00$
• $g = 1$

Violations
• None



Ranked 1/1

Exploded trajectories

[n m]: n clonal, m subclonal (driver) \rightarrow : k patients

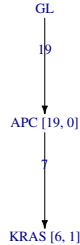
Patient: adenoma_6

adenoma_6 : evolutionary trajectories

adenoma_6 : information transfer

Score
● $f = 1e+00$
● $g = 1$

Violations
● None



Ranked 1/1

Exploded trajectories

[n m]: n clonal, m subclonal (driver) \rightarrow : k patients

Patient: adenoma_7

Score
● $f = 1e+00$
● $g = 1$

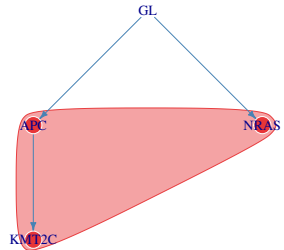
GL

1

Ranked 1/1

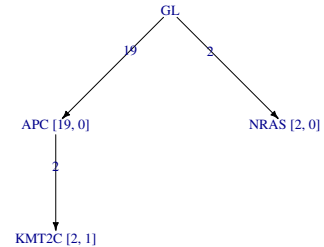
Violations
● None

adenoma_7 : evolutionary trajectories



Exploded trajectories

adenoma_7 : information transfer



[n m]: n clonal, m subclonal (driver) → : k patients

Patient: adenoma_8

Score
● $f = 1e+00$
● $g = 1$

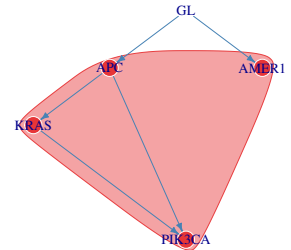
GL

1

Ranked 1/1

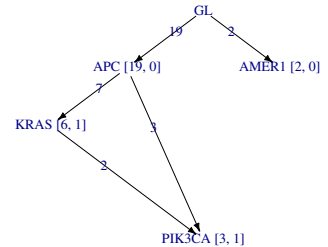
Violations
● None

adenoma_8 : evolutionary trajectories



Exploded trajectories

adenoma_8 : information transfer



[n m]: n clonal, m subclonal (driver) → : k patients

Patient: adenoma_9

adenoma_9 : evolutionary trajectories

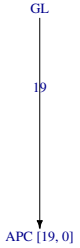
adenoma_9 : information transfer

Score

- $f = 1e+00$
- $g = 1$

Violations

- None



Ranked 1/1

Exploded trajectories

[n m]: n clonal, m subclonal (driver) -> : k patients

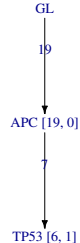
Patient: carcinoma_1

carcinoma_1 : evolutionary trajectories

carcinoma_1 : information transfer

Score
● $f = 5e-02$
● $g = 1$

Violations
● None



Ranked 1/1

Exploded trajectories

[n m]: n clonal, m subclonal (driver) \rightarrow : k patients

Patient: carcinoma_10

carcinoma_10 : evolutionary trajectories

carcinoma_10 : information transfer

Score

- $f = 1e+00$
- $g = 1$

Violations

- None

GL

1

Ranked 1/1

GL

APC

Exploded trajectories

GL

APC [19, 0]

[n m]: n clonal, m subclonal (driver)

-> : k patients

Patient: carcinoma_2

carcinoma_2 : evolutionary trajectories

carcinoma_2 : information transfer

Score
● $f = 1e+00$
● $g = 1$

Violations
● None

GL

1

Ranked 1/1

GL

ARID1A

NRAS

APC

BRAF

Exploded trajectories

GL

ARID1A [2, 0] NRAS [2, 0] APC [19, 0] BRAF [2, 0]

[n m]: n clonal, m subclonal (driver) → : k patients

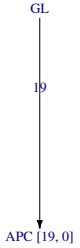
Patient: carcinoma_3

carcinoma_3 : evolutionary trajectories

carcinoma_3 : information transfer

Score
● $f = 1e+00$
● $g = 1$

Violations
● None



Ranked 1/1

Exploded trajectories

[n m]: n clonal, m subclonal (driver) -> : k patients

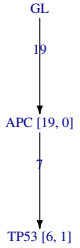
Patient: carcinoma_5

carcinoma_5 : evolutionary trajectories

carcinoma_5 : information transfer

Score
● $f = 1e+00$
● $g = 1$

Violations
● None



Ranked 1/1

Exploded trajectories

[n m]: n clonal, m subclonal (driver) -> : k patients

Patient: carcinoma_6

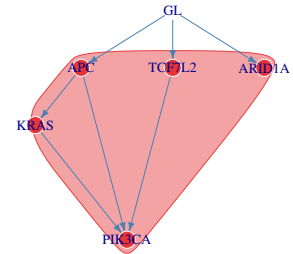
Score
● $f = 1e+00$
● $g = 1$



Ranked 1/1

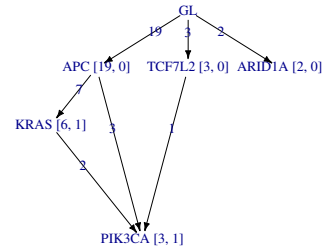
Violations
● None

carcinoma_6 : evolutionary trajectories



Exploded trajectories

carcinoma_6 : information transfer



[n m]: n clonal, m subclonal (driver) → : k patients

Patient: carcinoma_7

Score
● $f = 1e+00$
● $g = 1$

GL

1

Ranked 1/1

Violations
● None

carcinoma_7 : evolutionary trajectories

GL

APC

KRAS

TP53

Exploded trajectories

carcinoma_7 : information transfer

GL

19

APC [19, 0]

KRAS [6, 1]

TP53 [6, 1]

[n m]: n clonal, m subclonal (driver) → : k patients

Patient: carcinoma_8

carcinoma_8 : evolutionary trajectories

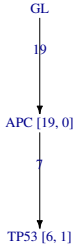
carcinoma_8 : information transfer

Score

- $f = 1e+00$
- $g = 1$

Violations

- None



Ranked 1/1

Exploded trajectories

[n m]: n clonal, m subclonal (driver) -> : k patients

Patient: carcinoma_9_distal

Score
● $f = 1e+00$
● $g = 1$

GL

1

Ranked 1/1

Violations
● None

carcinoma_9_distal : evolutionary trajectories

GL

APC

AMER1

TP53

Exploded trajectories

carcinoma_9_distal : information transfer

GL

APC [19, 0]

AMER1 [2, 0]

TP53 [6, 1]

[n m]: n clonal, m subclonal (driver)

-> : k patients

Patient: carcinoma_9_proximal

carcinoma_9_proximal : evolutionary trajectories

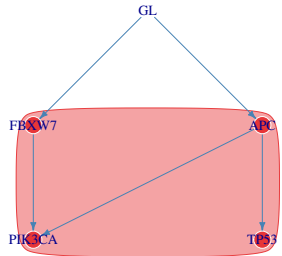
carcinoma_9_proximal : information transfer

Score
● $f = 1e+00$
● $g = 1$

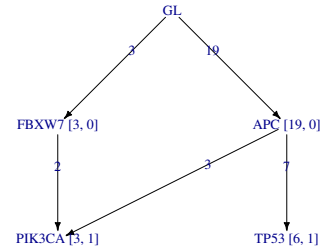
Violations
● None



Ranked 1/1



Exploded trajectories



[n m]: n clonal, m subclonal (driver) \rightarrow : k patients