

Patient: adenoma\_1

adenoma\_1 : evolutionary trajectories

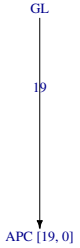
adenoma\_1 : information transfer

Score

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

Violations

- None

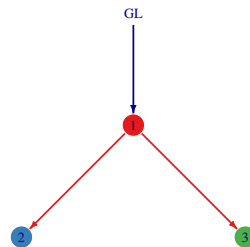


Ranked 1/1

Exploded trajectories

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

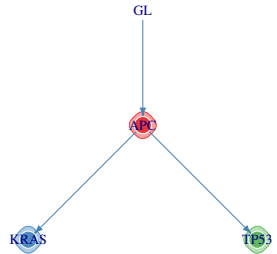
Patient: adenoma\_2



Ranked 1/1

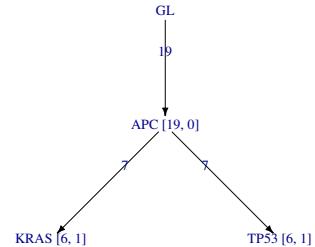
Violations  
● None

adenoma\_2 : evolutionary trajectories



Exploded trajectories

adenoma\_2 : information transfer

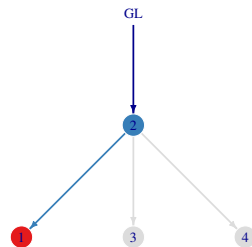


[n m]: n clonal, m subclonal (driver) → : k patients

Patient: adenoma\_3

Score

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

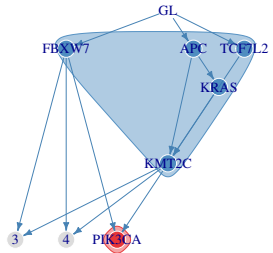


Ranked 1/1

Violations

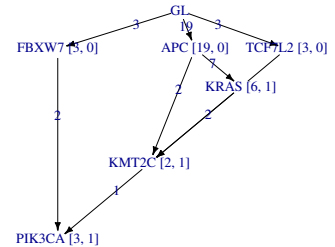
- None

adenoma\_3 : evolutionary trajectories



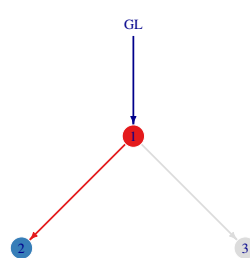
Exploded trajectories

adenoma\_3 : information transfer



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

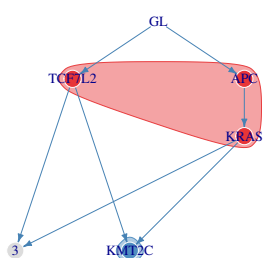
Patient: adenoma\_4



Ranked 1/1

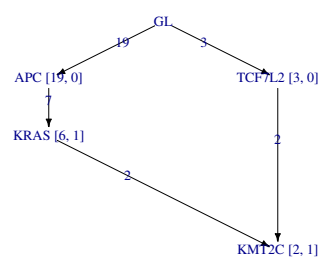


adenoma\_4 : evolutionary trajectories



Exploded trajectories

adenoma\_4 : information transfer



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

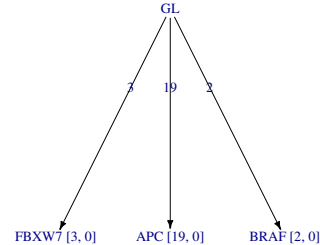
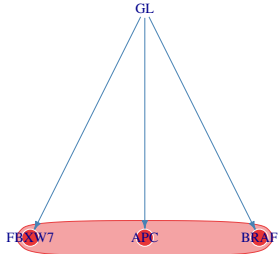
Patient: adenoma\_5

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

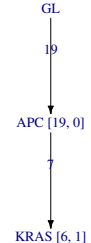
Patient: adenoma\_6

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)    -> : k patients

Patient: adenoma\_7

Score  
●  $f = 1e+00$   
●  $g = 1$

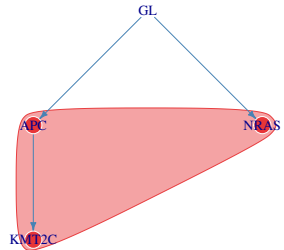
GL

1

Ranked 1/1

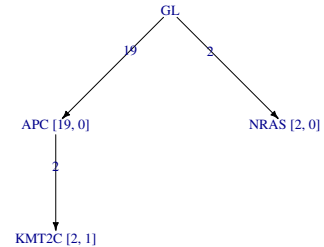
Violations  
● None

adenoma\_7 : evolutionary trajectories



Exploded trajectories

adenoma\_7 : information transfer



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

Patient: adenoma\_8

Score  
●  $f = 1e+00$   
●  $g = 1$

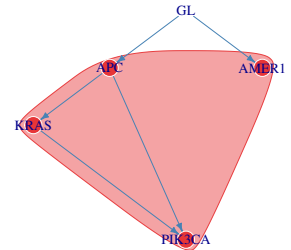
GL

1

Ranked 1/1

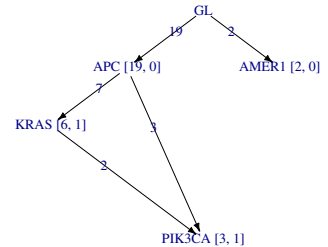
Violations  
● None

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

GL

1

Ranked 1/1

GL

APC

Exploded trajectories

GL

APC [19, 0]

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

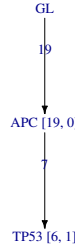
Patient: carcinoma\_1

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

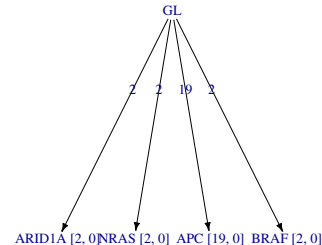
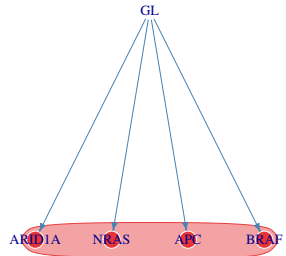
Patient: carcinoma\_2

carcinoma\_2 : evolutionary trajectories

carcinoma\_2 : information transfer

Score  
●  $f = 1e+00$   
●  $g = 1$

Violations  
● None



Ranked 1/1

Exploded trajectories

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

Patient: carcinoma\_3

carcinoma\_3 : evolutionary trajectories

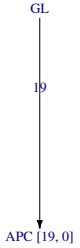
carcinoma\_3 : information transfer

Score

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

Violations

- None



Ranked 1/1

Exploded trajectories

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

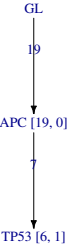
Patient: carcinoma\_5

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)     $\rightarrow$  : k patients

Patient: carcinoma\_6

Score  
●  $f = 1e+00$   
●  $g = 1$

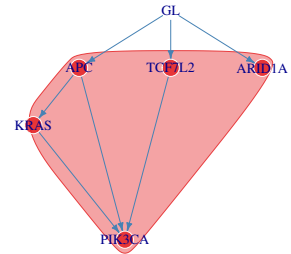
GL

1

Ranked 1/1

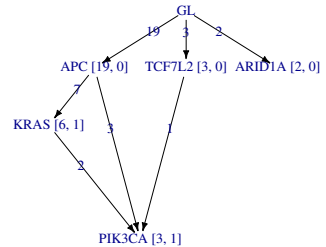
Violations  
● None

carcinoma\_6 : evolutionary trajectories



Exploded trajectories

carcinoma\_6 : information transfer



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

Patient: carcinoma\_7

carcinoma\_7 : evolutionary trajectories

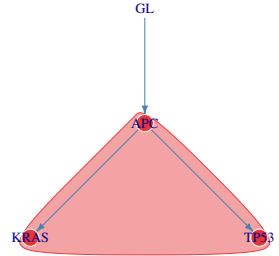
carcinoma\_7 : information transfer

Score  
●  $f = 1e+00$   
●  $g = 1$

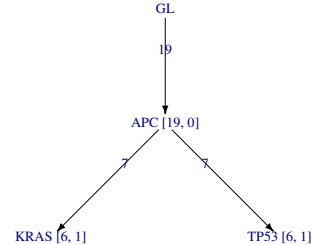
Violations  
● None



Ranked 1/1



Exploded trajectories



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



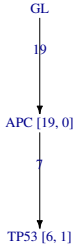
Patient: carcinoma\_8

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

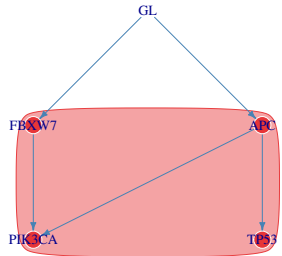
carcinoma\_9\_proximal : information transfer

Score  
●  $f = 1e+00$   
●  $g = 1$

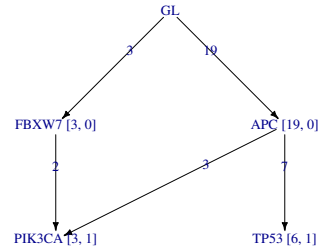
Violations  
● None



Ranked 1/1



Exploded trajectories



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