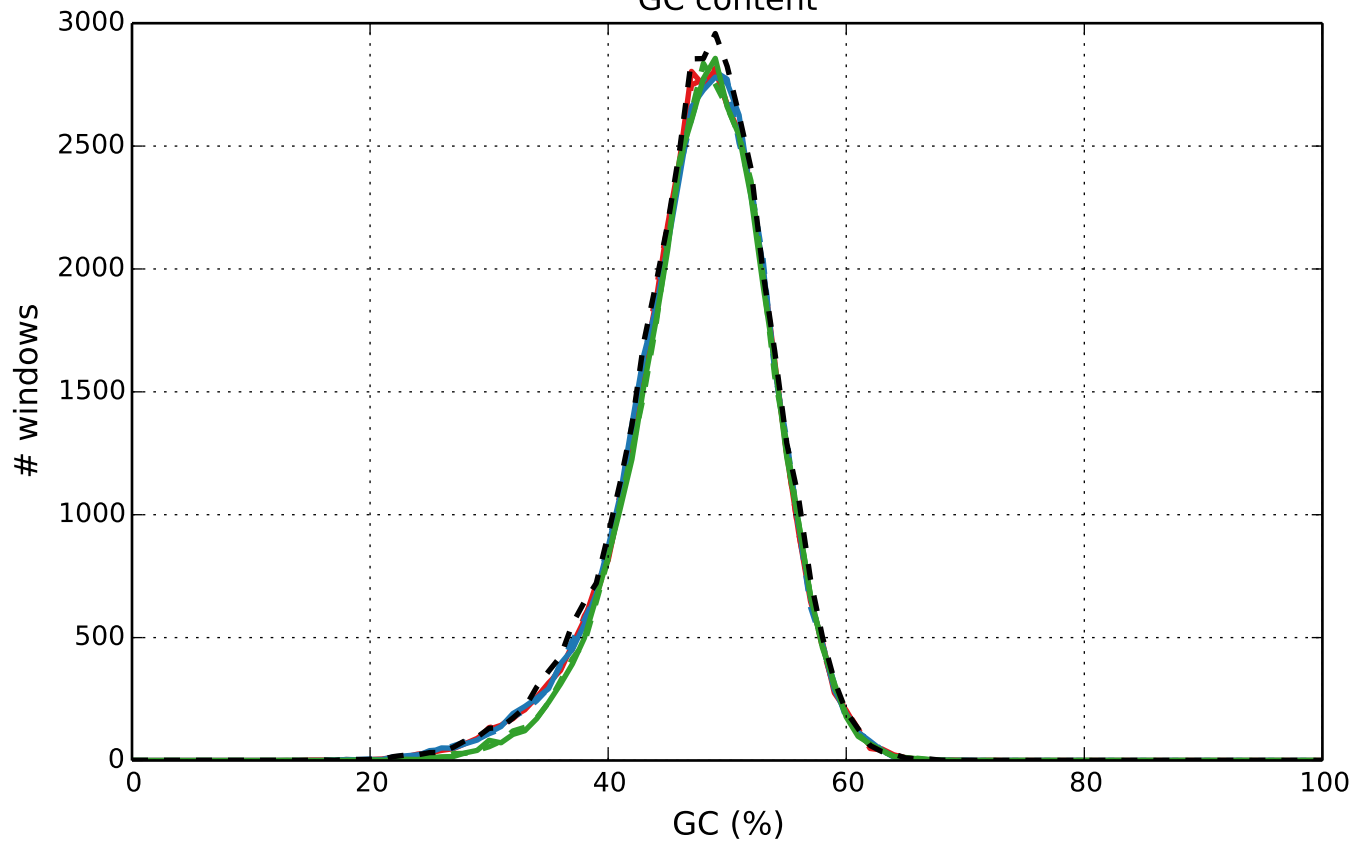


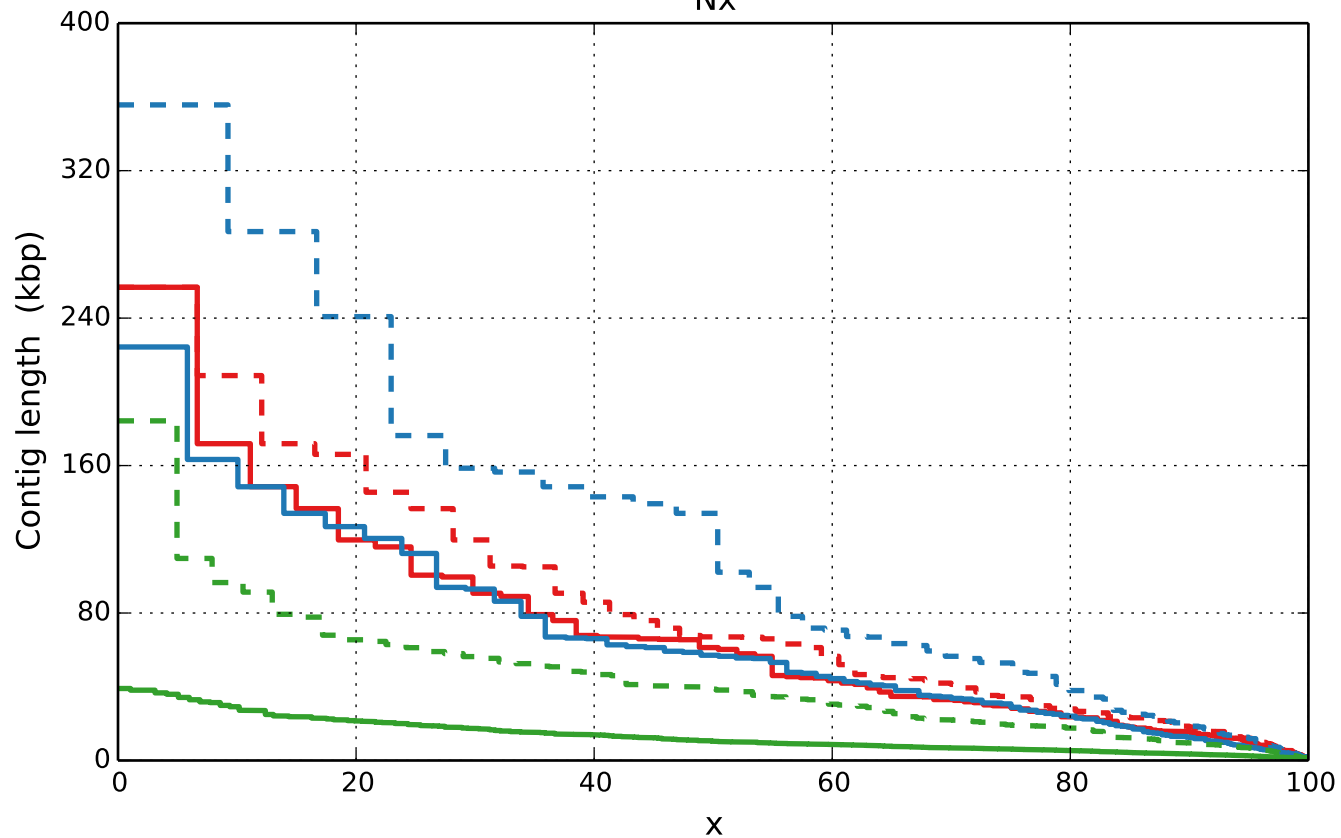
<span style="color: red;">—</span> GAGE-B broken	<span style="color: blue;">—</span> cabog_7.0 broken	<span style="color: green;">—</span> cabog_8.1 broken	<span style="color: black;">- -</span> Reference
<span style="color: red;">- -</span> GAGE-B	<span style="color: blue;">- -</span> cabog_7.0	<span style="color: green;">- -</span> cabog_8.1	

GC content



— GAGE-B broken   
 — cabog\_7.0 broken   
 — cabog\_8.1 broken   
 - - Reference  
- - GAGE-B   
 - - cabog\_7.0   
 - - cabog\_8.1

Nx



— GAGE-B broken

— cabog\_7.0 broken

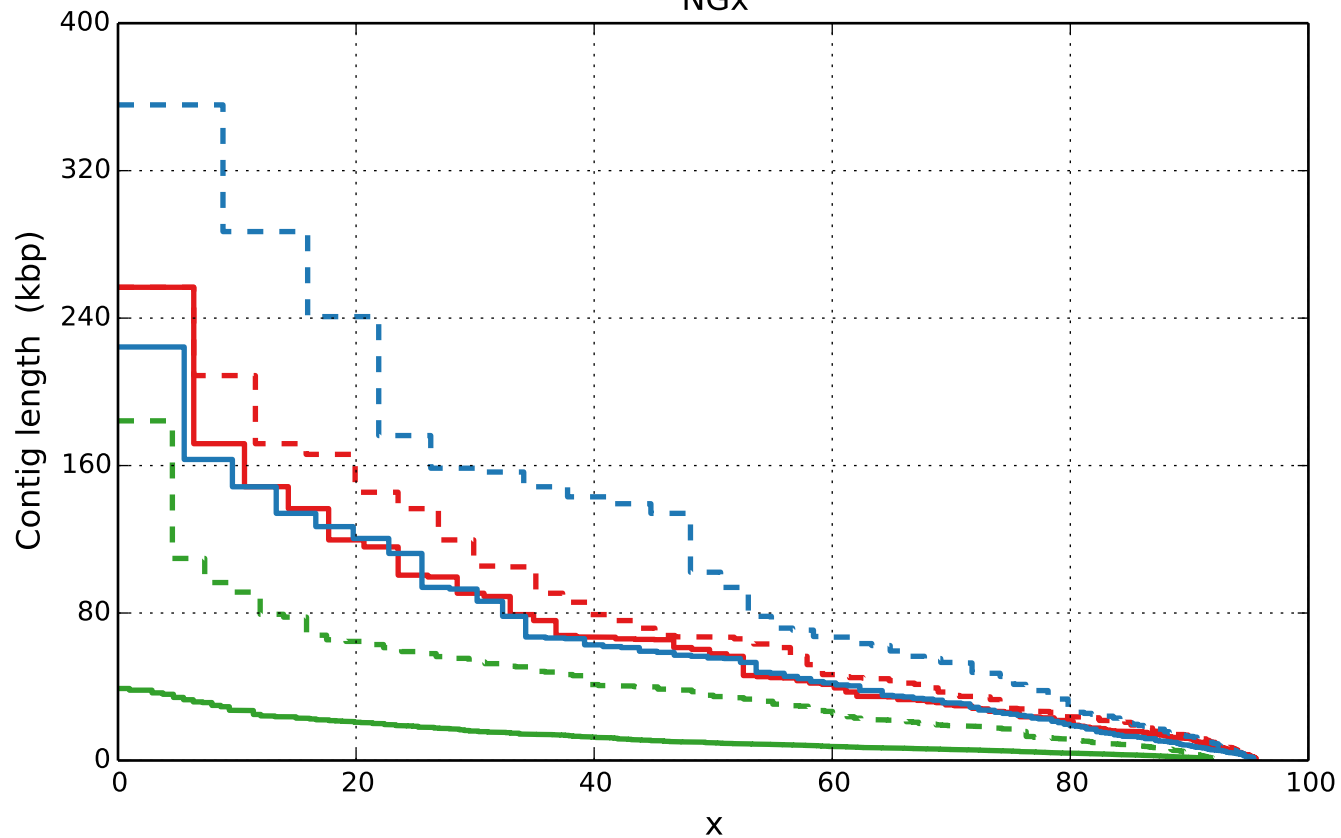
— cabog\_8.1 broken

- - cabog\_8.1

- - GAGE-B

- - cabog\_7.0

NGx



— GAGE-B broken

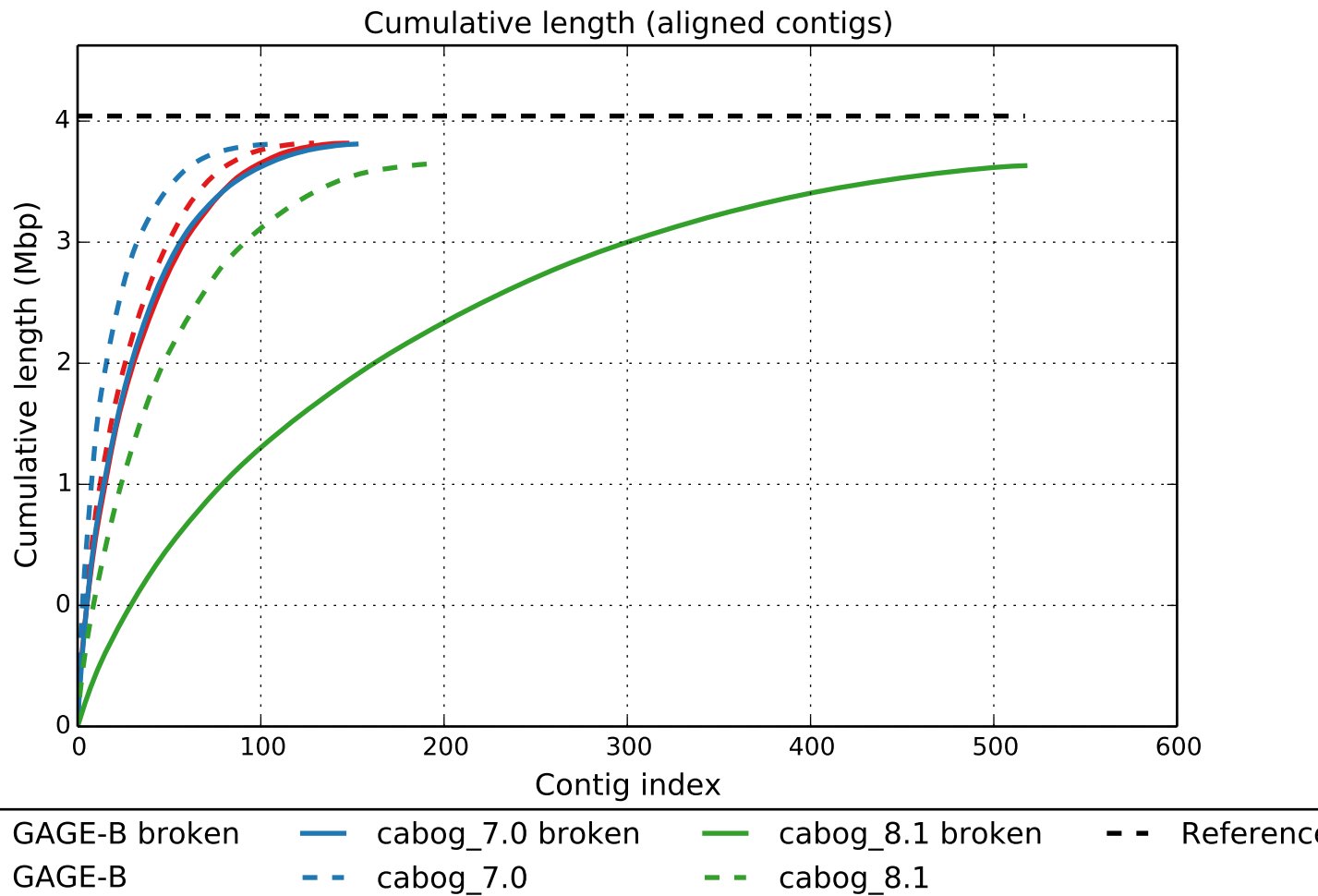
— cabog\_7.0 broken

— cabog\_8.1 broken

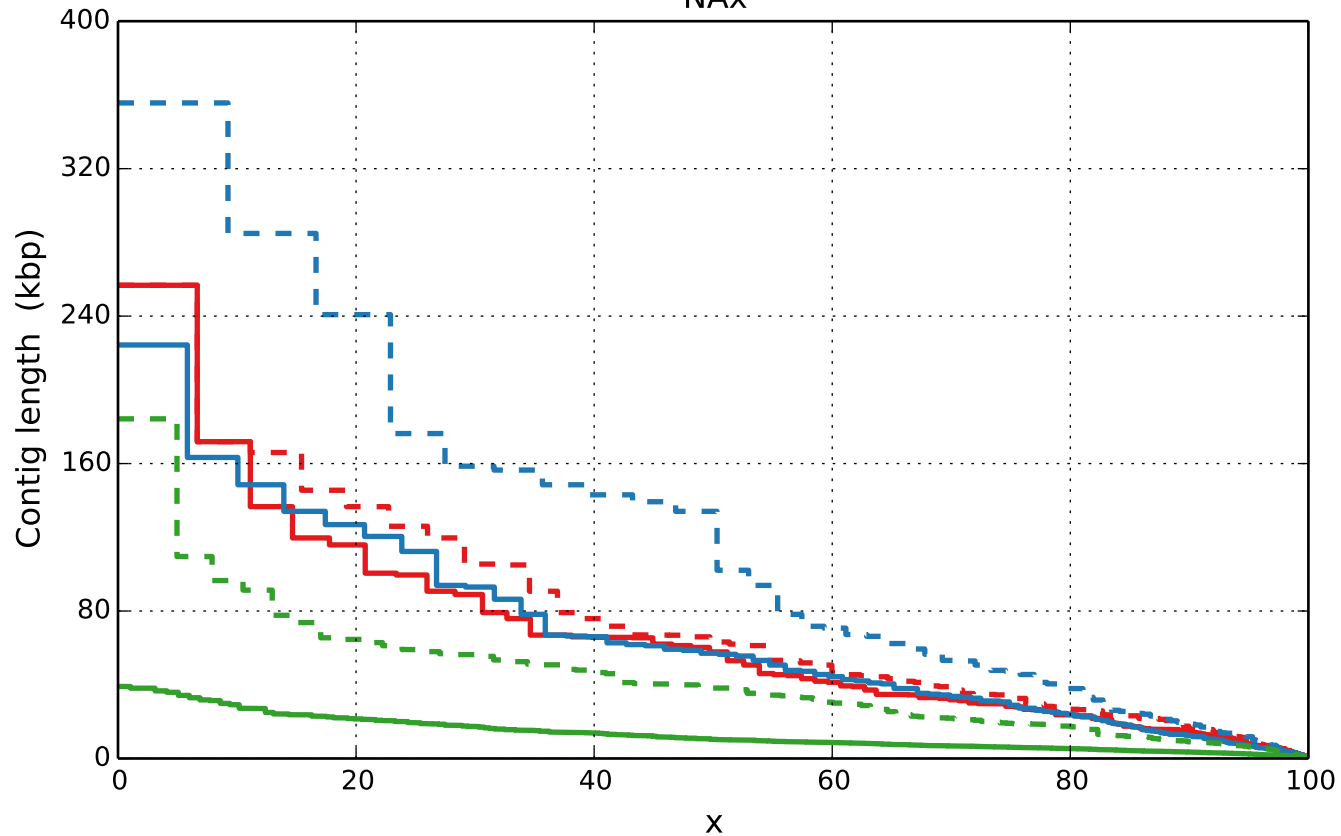
- - cabog\_8.1

- - GAGE-B

- - cabog\_7.0



NAx



— GAGE-B broken

— cabog\_7.0 broken

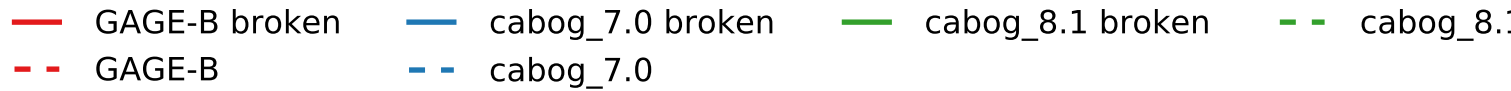
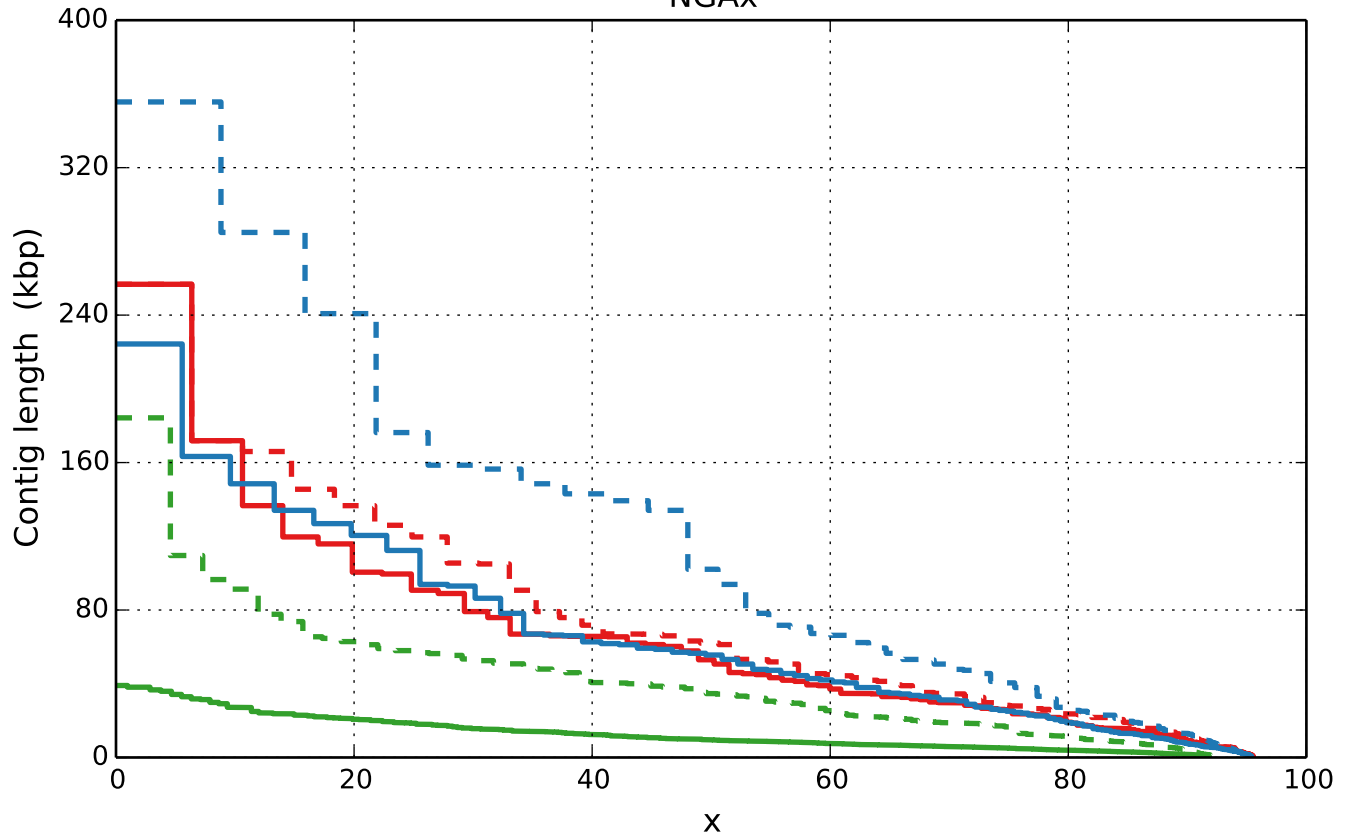
— cabog\_8.1 broken

- - cabog\_8.1

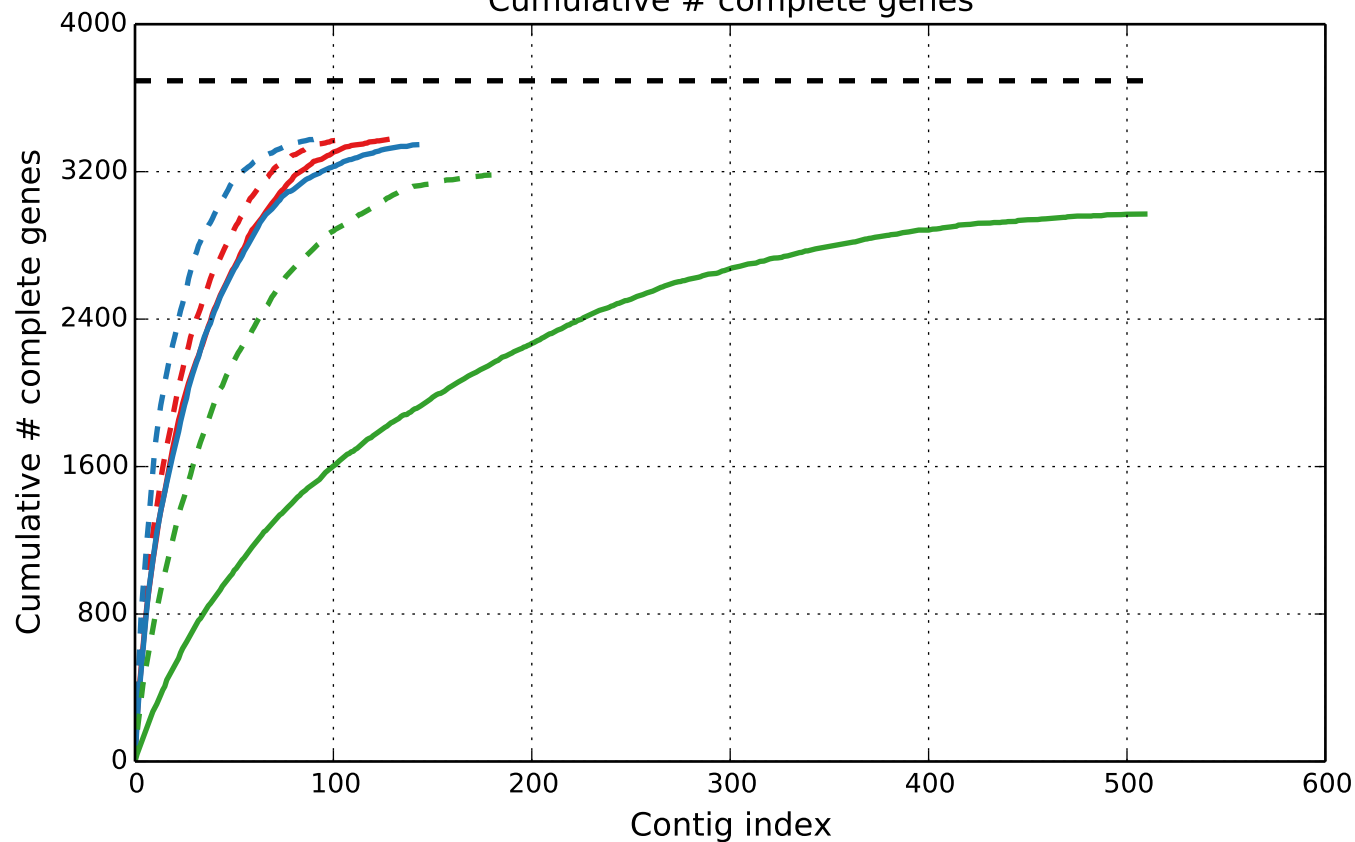
- - GAGE-B

- - cabog\_7.0

# NGAx



Cumulative # complete genes



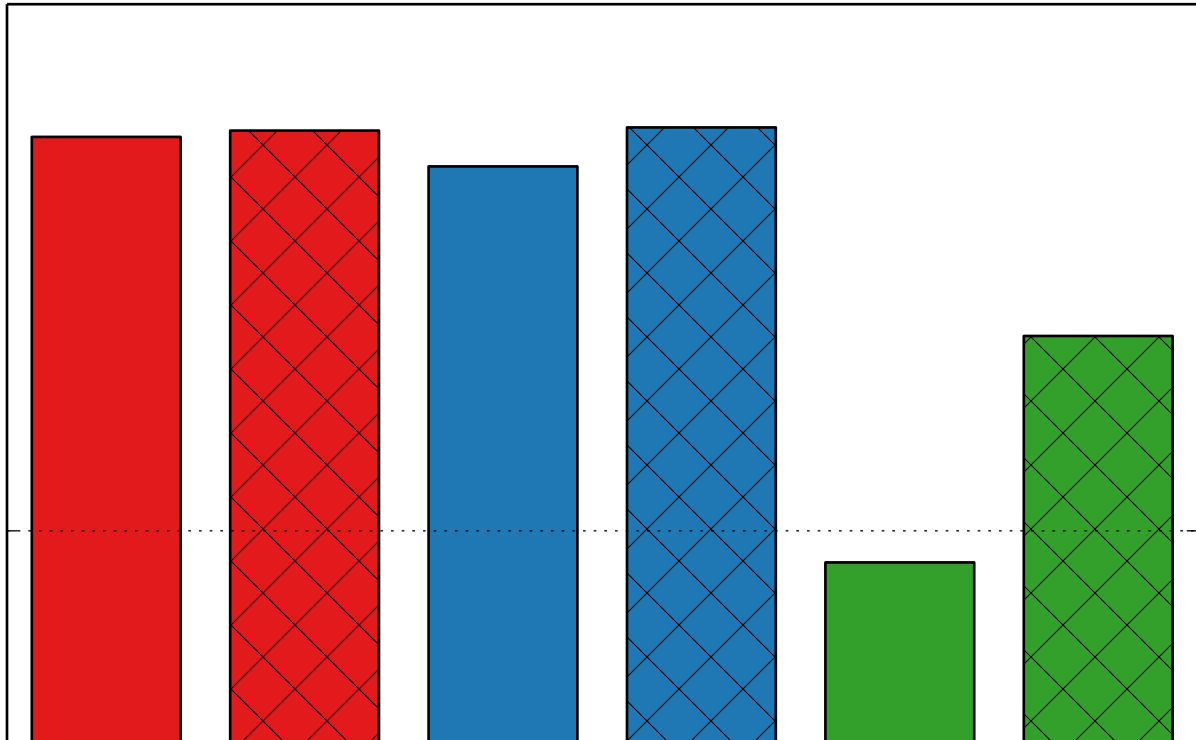
— GAGE-B broken    — cabog\_7.0 broken    — cabog\_8.1 broken    - - Reference  
-- GAGE-B    -- cabog\_7.0    -- cabog\_8.1



# complete genes

3500

3000



GAGE-B broken

cabog\_7.0 broken

cabog\_8.1 broken

cabog\_8.1

GAGE-B

cabog\_7.0

