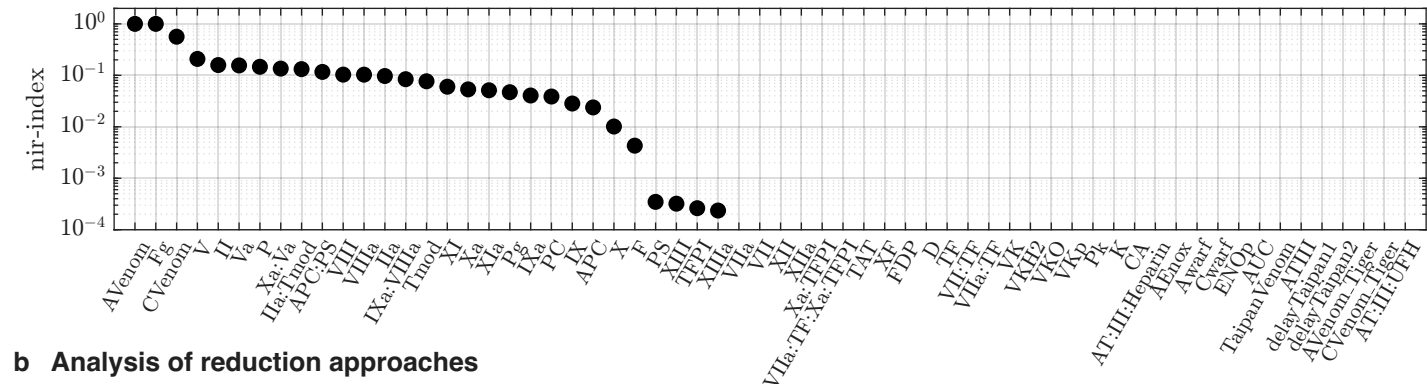


a Ordering of states by decreasing dynamic relevance



b Analysis of reduction approaches

AVenom							
Fg							
CVenom							
V	✓						
II	✓						
Va							
P							
Xa:Va							
IIa:Tmod							
APC:PS							
VIII							
VIIIa							
IIa							
IXa:VIIIa							
Tmod	✓						
XI	✓						
Xa							
XIa							
Pg	✓						
IXa							
PC	✓						
env							
err (env)							
pss							
err (pss)							
cneg							
pneg							
8-state							
13-state							

IX	✓						
APC							
X	✓	✓					
F							
PS	✓						
XIII	✓						
TFPI	✓						
XIIIa							
VIIa	✓						
VII	✓	✓					
XII	✓						
XIIa	✓						
Xa:TFPI	✓						
VIIa:TF:Xa:TFPI	✓						
TAT	✓						
XF	✓						
FDP	✓						
D	✓						
TF	✓						
VII:TF	✓						
VIIa:TF	✓						
env							
err (env)							
pss							
err (pss)							
cneg							
pneg							
8-state							
13-state							

VK	✓	✓	✓	✓	✓	✓	
VKH2	✓	✓	✓	✓	✓	✓	
VKO	✓	✓	✓	✓	✓	✓	
VKp	✓	✓	✓	✓	✓	✓	
Pk	✓	✓	✓	✓	✓	✓	
K	✓	✓	✓	✓	✓	✓	
CA	✓	✓	✓	✓	✓	✓	
AT:III:Heparin	✓	✓	✓	✓	✓	✓	
AEnox	✓	✓	✓	✓	✓	✓	
AWarf	✓	✓	✓	✓	✓	✓	
Cwarf	✓	✓	✓	✓	✓	✓	
ENOp	✓	✓	✓	✓	✓	✓	
AUC	✓	✓	✓	✓	✓	✓	
TaipanVenom	✓	✓	✓	✓	✓	✓	
ATIII	✓	✓	✓	✓	✓	✓	
delayTaipan1	✓	✓	✓	✓	✓	✓	
delayTaipan2	✓	✓	✓	✓	✓	✓	
AVenom_Tiger	✓	✓	✓	✓	✓	✓	
CVenom_Tiger	✓	✓	✓	✓	✓	✓	
AT:III:UFH	✓	✓	✓	✓	✓	✓	
env							
err (env)							
pss							
err (pss)							
cneg							
pneg							
8-state							
13-state							