

Reactions	Constants
$a \rightarrow a+A$	0.39
$A \rightarrow \text{Nothing}$	0.00039
$b \rightarrow b+B$	0.26
$B \rightarrow \text{Nothing}$	0.0033
$A+B \rightarrow A:B$	0.015
$A:B \rightarrow \text{Nothing}$	0.34
$b+B \rightarrow b:B$	0.30
$b:B \rightarrow b+B$	1.0
$b:B \rightarrow b:B+B$	0.71

