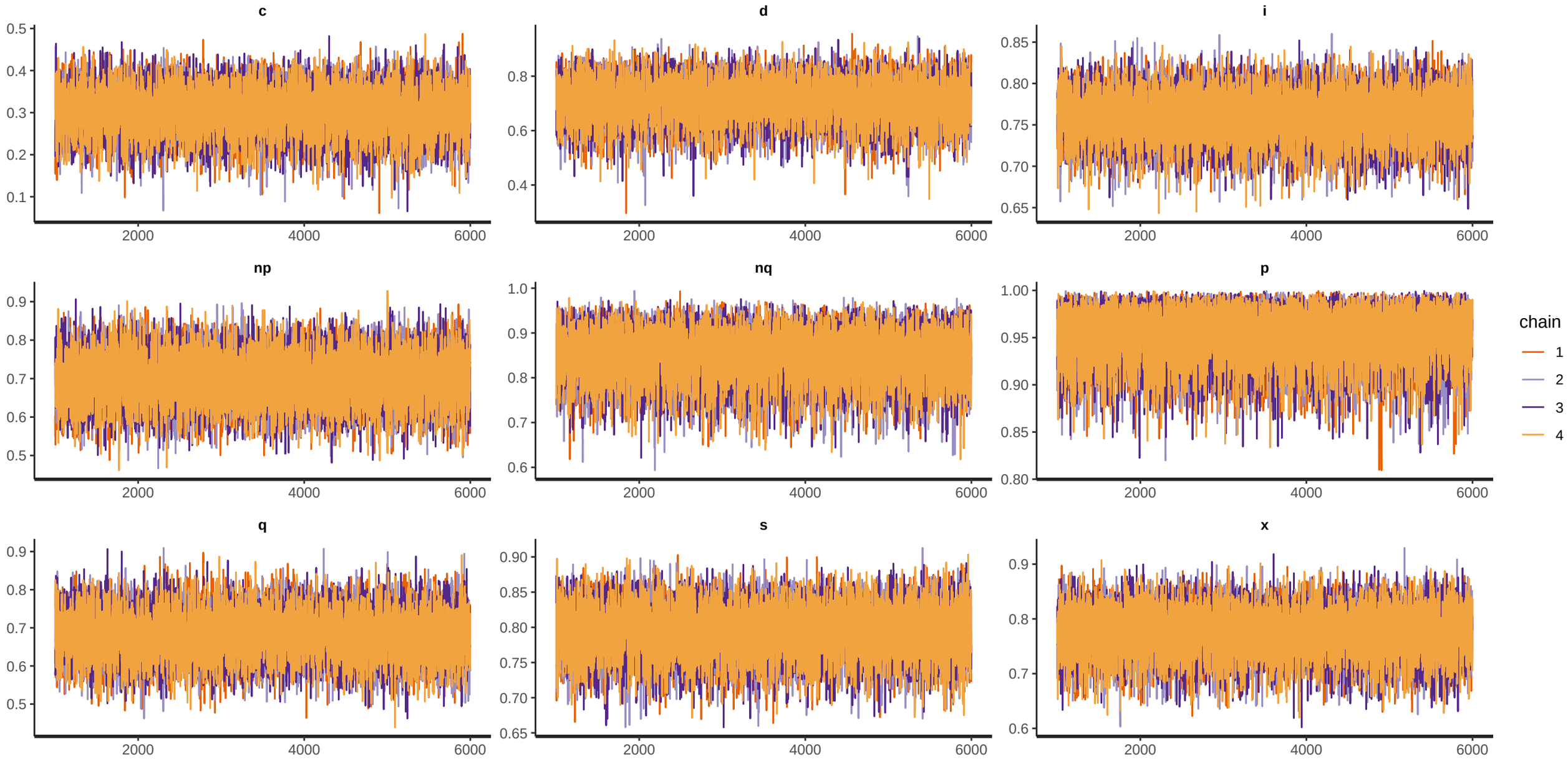
c
d
i
np
nq
p
q
s
x
chain
1
2
3
4