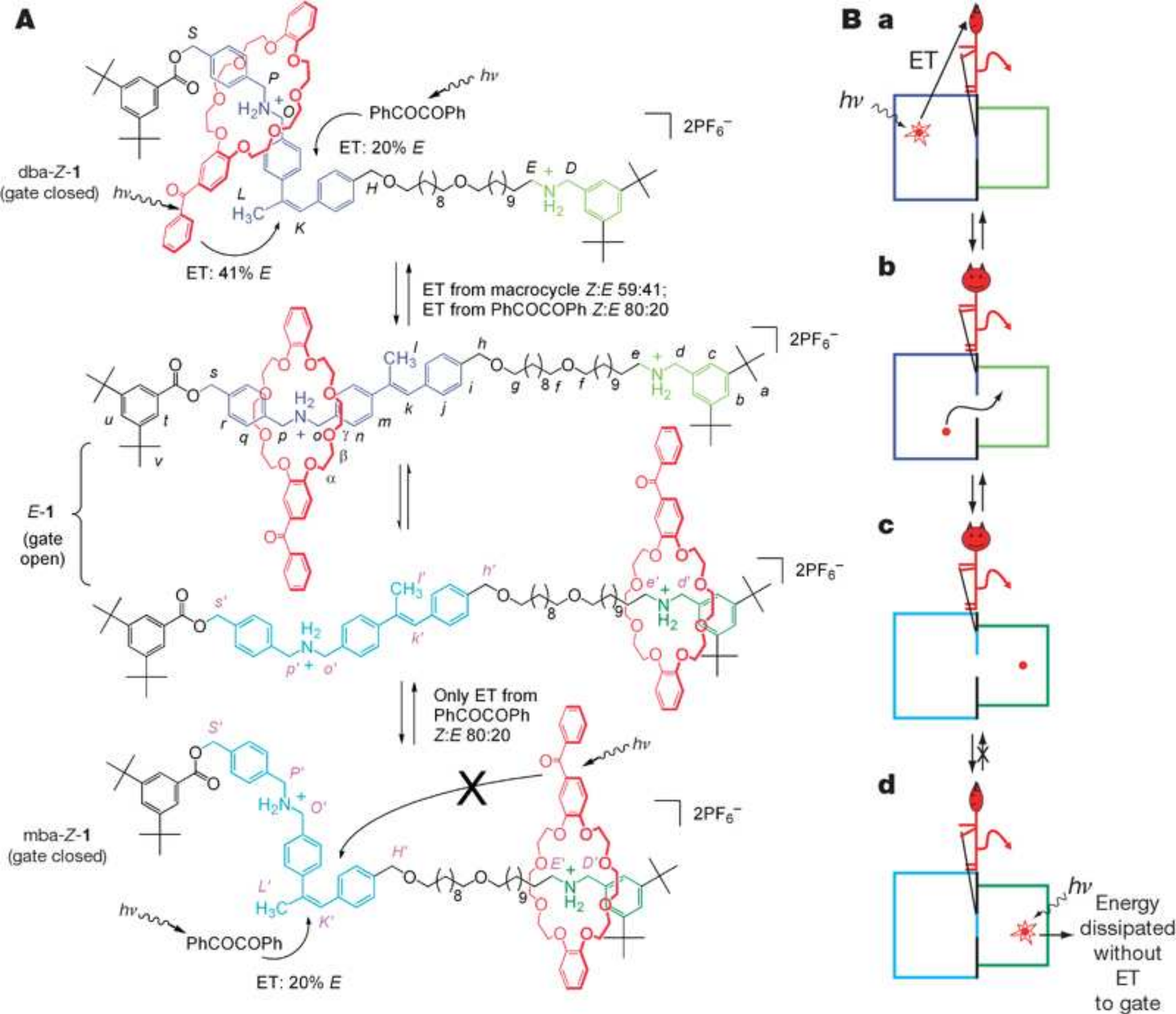
A
dba-Z-1
(gate closed)
PhCOCOPh
hν
ET: 20% E
ET: 41% E
2PF6−
ET from macrocycle Z:E 59:41;
ET from PhCOCOPh Z:E 80:20
E-1
(gate
open)
Only ET from
PhCOCOPh
Z:E 80:20
mba-Z-1
(gate closed)
B
a
b
c
d
ET
Energy
dissipated
without
ET
to gate