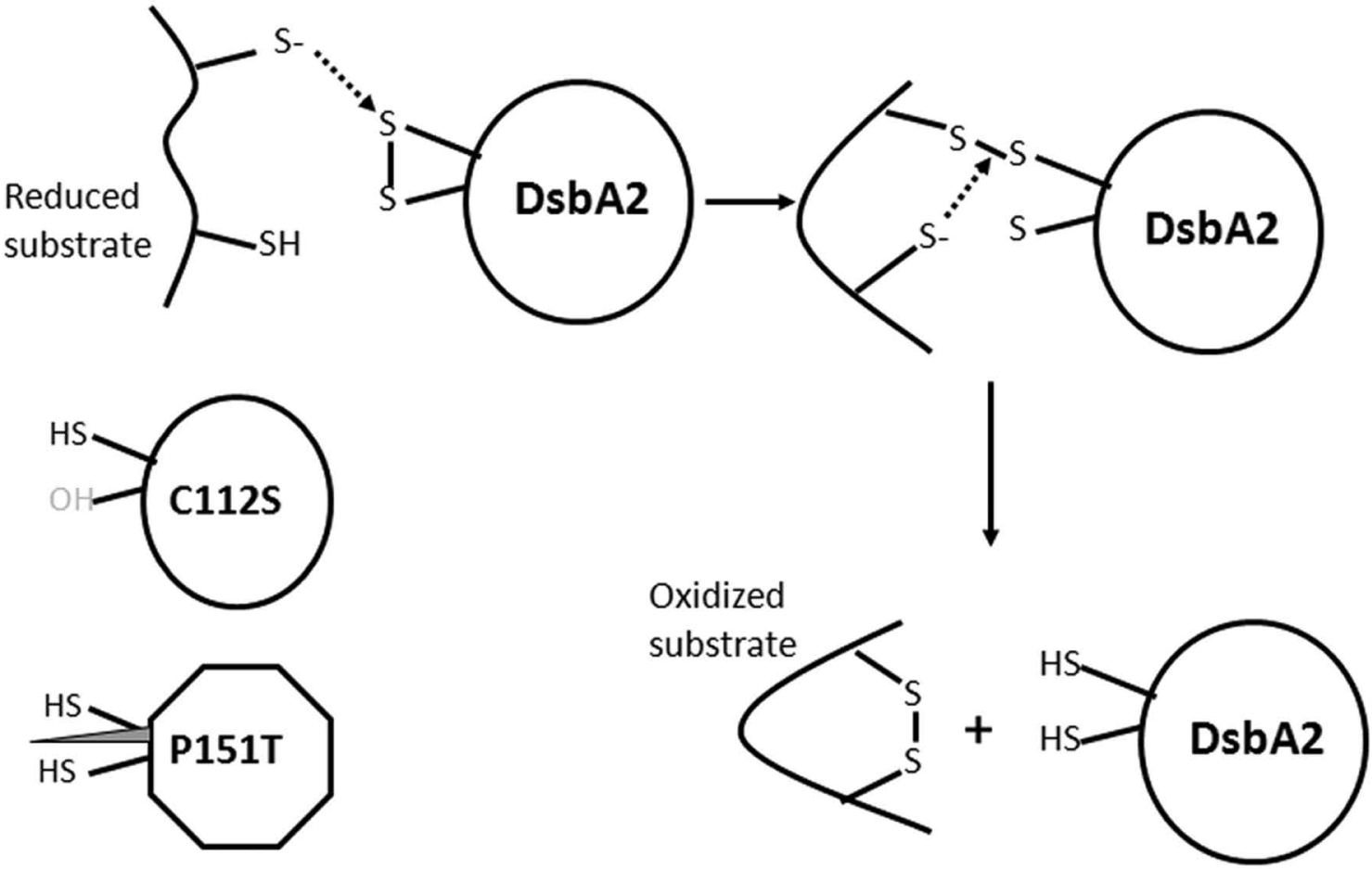
Reduced substrate
S-
S
S
SH
DsbA2
S
S
S-
S
S
DsbA2
HS
OH
C112S
HS
HS
P151T
Oxidized substrate
S
S
+
HS
HS
DsbA2

Fig. S2