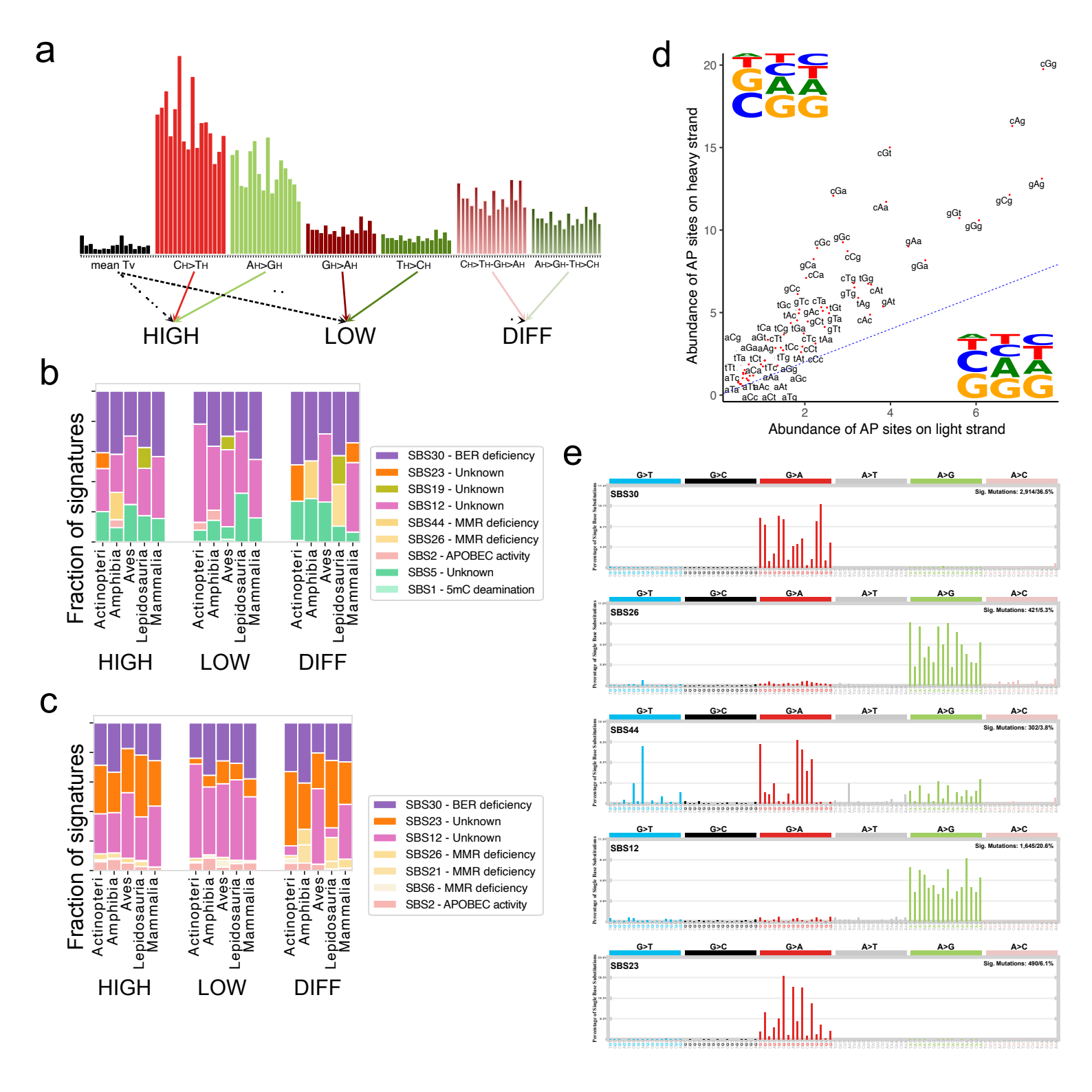
a
mean Tv
CH>TH
AH>GH
GH>AH
TH>CH
CH>TH-GH>AH
AH>GH-TH>CH
HIGH
LOW
DIFF
b
Fraction of signatures
Actinopteri
Amphibia
Aves
Lepidosauria
Mammalia
HIGH
LOW
DIFF
SBS30 - BER deficiency
SBS23 - Unknown
SBS19 - Unknown
SBS12 - Unknown
SBS44 - MMR deficiency
SBS26 - MMR deficiency
SBS2 - APOBEC activity
SBS5 - Unknown
SBS1 - 5mC deamination
c
Fraction of signatures
HIGH
LOW
DIFF
SBS30 - BER deficiency
SBS23 - Unknown
SBS12 - Unknown
SBS26 - MMR deficiency
SBS21 - MMR deficiency
SBS6 - MMR deficiency
SBS2 - APOBEC activity
d
Abundance of AP sites on heavy strand
Abundance of AP sites on light strand
e
G>T
G>C
G>A
A>T
A>G
A>C
SBS30
Sig. Mutations: 2,914/36.5%
SBS26
Sig. Mutations: 421/5.3%
SBS44
Sig. Mutations: 302/3.8%
SBS12
Sig. Mutations: 1,645/20.6%
SBS23
Sig. Mutations: 490/6.1%