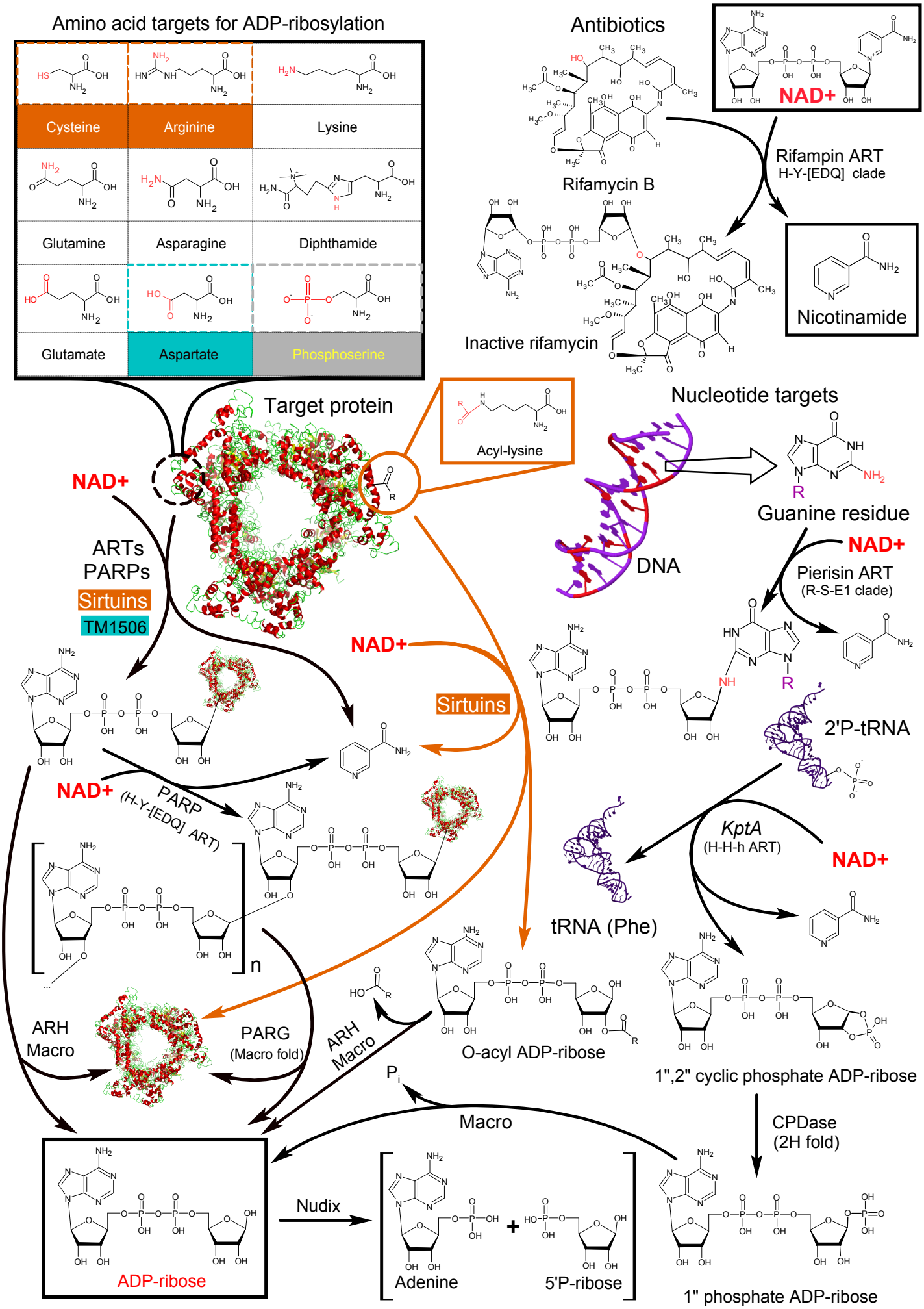
Amino acid targets for ADP-ribosylation
Cysteine
Arginine
Lysine
Glutamine
Asparagine
Diphthamide
Glutamate
Aspartate
Phosphoserine
Antibiotics
NAD+
Rifampin ART
H-Y-[EDQ] clade
Rifamycin B
Inactive rifamycin
Nicotinamide
Target protein
Acyl-lysine
Nucleotide targets
Guanine residue
DNA
NAD+
Pierisin ART
(R-S-E1 clade)
2'P-tRNA
NAD+
ARTs
PARPs
Sirtuins
TM1506
NAD+
Sirtuins
NAD+
PARP
(H-Y-[EDQ] ART)
n
KptA
(H-H-h ART)
NAD+
tRNA (Phe)
ARH
Macro
PARG
(Macro fold)
ARH
Macro
O-acyl ADP-ribose
1",2" cyclic phosphate ADP-ribose
Pi
Macro
CPDase
(2H fold)
ADP-ribose
Nudix
Adenine
5'P-ribose
1" phosphate ADP-ribose