

Modification	Common Name	Modifying enzymes	PlasmoDB ID
m ¹ A	1-methyladenosine	tRNA methyltransferase	PF3D7_0925200
m ⁶ A	N ⁶ -methyladenosine	tRNA (adenine-N(6))-methyltransferase	PF3D7_0729500, PF3D7_1235500
i ⁶ A	N ⁶ -isopentenyladenosine	tRNA (adenosine(37)-N6)-dimethylallyltransferase	PF3D7_1207600
m ³ C	3-methylcytidine	3-methylcytidine transferase	PF3D7_1248100
m ⁴ ₂ Cm	N ⁴ ,N ⁴ ,2'-O-trimethylcytidine	RNA small subunit methyltransferase H	PF3D7_1236700
m ¹ G	1-methylguanosine	tRNA(m(1)G37)methyltransferase	PF3D7_0914300
Gm	2'-O-methylguanosine	tRNA (guanosine(18)-2'-O)-methyltransferase	PF3D7_0908600, PF3D7_1429400
m ² ₂ G	N2,N2-dimethylguanosine	tRNA (guanine(10)-N2)-dimethyltransferase	PF3D7_1319300
imG-14	4-demethylwyosine	S-adenosyl-L-methionine-dependent tRNA 4-demethylwyosine synthase	PF3D7_0524900
Q	Queuosine	queueine tRNA- ribosyl transferase1	PF3D7_0717400, PF3D7_1434100
preQ1	7-aminomethyl-7-deazaguanosine	tRNA guanosine(34) transglycosylase	PF3D7_1242200
ψ	Pseudouridine	pseudouridine synthase	PF3D7_0219500, PF3D7_0516300, PF3D7_0730100, PF3D7_0804600, PF3D7_0908700, PF3D7_1018000, PF3D7_1035000, PF3D7_1417500, PF3D7_0511500, PF3D7_0914000
D	dihydrouridine	dihydrouridine synthase	PF3D7_0918800, PF3D7_1408900
m ⁵ U	5-methyluridine	Methylenetetrahydrofolate-tRNA-(uracil-54)-methyltransferase	PF3D7_1133800
nm ⁵ S ² U	5-aminomethyl-2-thiouridine	tRNA (5-methylaminomethyl-2-thiouridylate)-methyltransferase	PF3D7_1244000
ncm ⁵ Um	5-carboxymethyl-2'-O-methyluridine	tRNA (cytidine(34)-2'-O)-methyltransferase	PF3D7_0817100
S ² U	2-thiouridine	tRNA-specific 2-thiouridylase 1	PF3D7_1019800
m ⁵ C	5-methylcytidine	tRNA (cytosine(38)-C(5))-methyltransferase	PF3D7_0704200
Am	2'-O-methyladenosine	tRNA-2'-O-methyltransferase	PF3D7_1130600
ms ² i ⁶ A	2-methylthio-N6-isopentenyladenosine	tRNA (N6-isopentenyladenosine(37)-C2)-methylthiotransferase	PF3D7_0622200

t ⁶ A	N6-threonylcarbamoyladenosine	threonyl carbamoyladenosine synthetase	PF3D7_1203500
m ² A	2-methyladenosine	2-methyladenosine transferase	PF3D7_1406900
I	Inosine	Adenosine deaminase acting on tRNA 2	PF3D7_1349400
I	Inosine	Adenosine deaminase acting on tRNA 3	PF3D7_1204600
m ¹ ψ	1-methylpseudouridine	1-methylpseudouridine transferase	PF3D7_0821500
Cm	2'-O-methylcytidine	2'-O-methylcytidine transferase	PF3D7_1130600
K ² C	2-lysidine	tRNA lysidine(34) synthetase	PF3D7_0411200
yW	wybutosine	Leucine carboxyl methyltransferase 2	PF3D7_1439700
yW	wybutosine	S-adenosyl-L-methionine- dependent methyltransferase	PF3D7_1018500
m ² _{2,7} G	N2,N2,7-trimethylguanosine	Trimethylguanosine synthase 1	PF3D7_1202500
m ⁷ G	7-methylguanosine	tRNA (guanine-N(7))- methyltransferase	PF3D7_1127300
