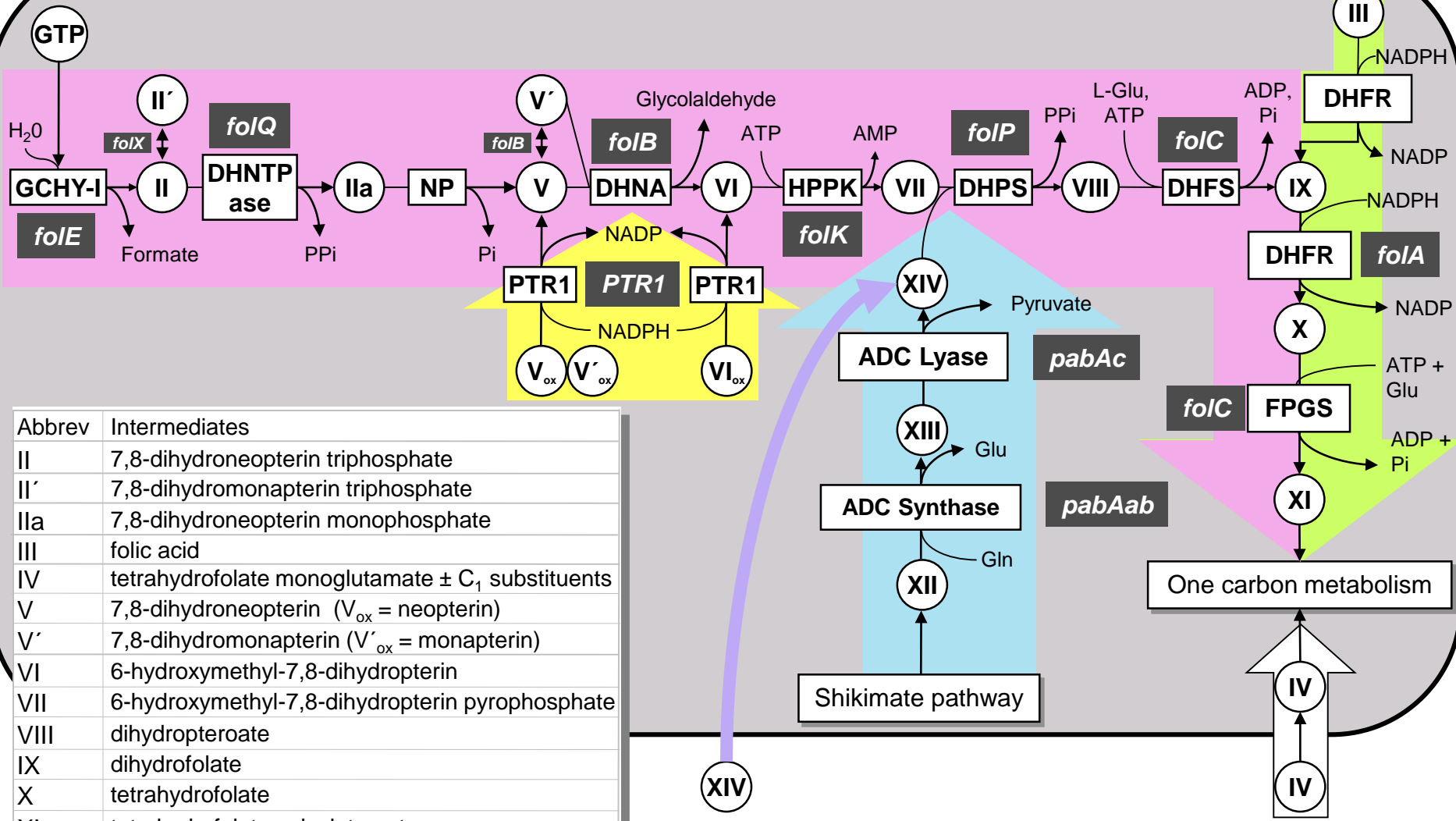


Outside



Abbrev	Intermediates
II	7,8-dihydroneopterin triphosphate
II'	7,8-dihydroneopterin triphosphate
IIa	7,8-dihydroneopterin monophosphate
III	folic acid
IV	tetrahydrofolate monoglutamate ± C ₁ substituents
V	7,8-dihydroneopterin (V _{ox} = neopterin)
V'	7,8-dihydroneopterin (V' _{ox} = monapterin)
VI	6-hydroxymethyl-7,8-dihydropterin
VII	6-hydroxymethyl-7,8-dihydropterin pyrophosphate
VIII	dihydropteroate
IX	dihydrofolate
X	tetrahydrofolate
XI	tetrahydrofolate polyglutamates
XII	chorismate
XIII	4-amino-4-deoxychorismate
XIV	p-aminobenzoic acid

Pterin branch and de novo
pABA branch
Intact folate salvage

Pterin salvage
pABA salvage
THF-monoglutamate salvage