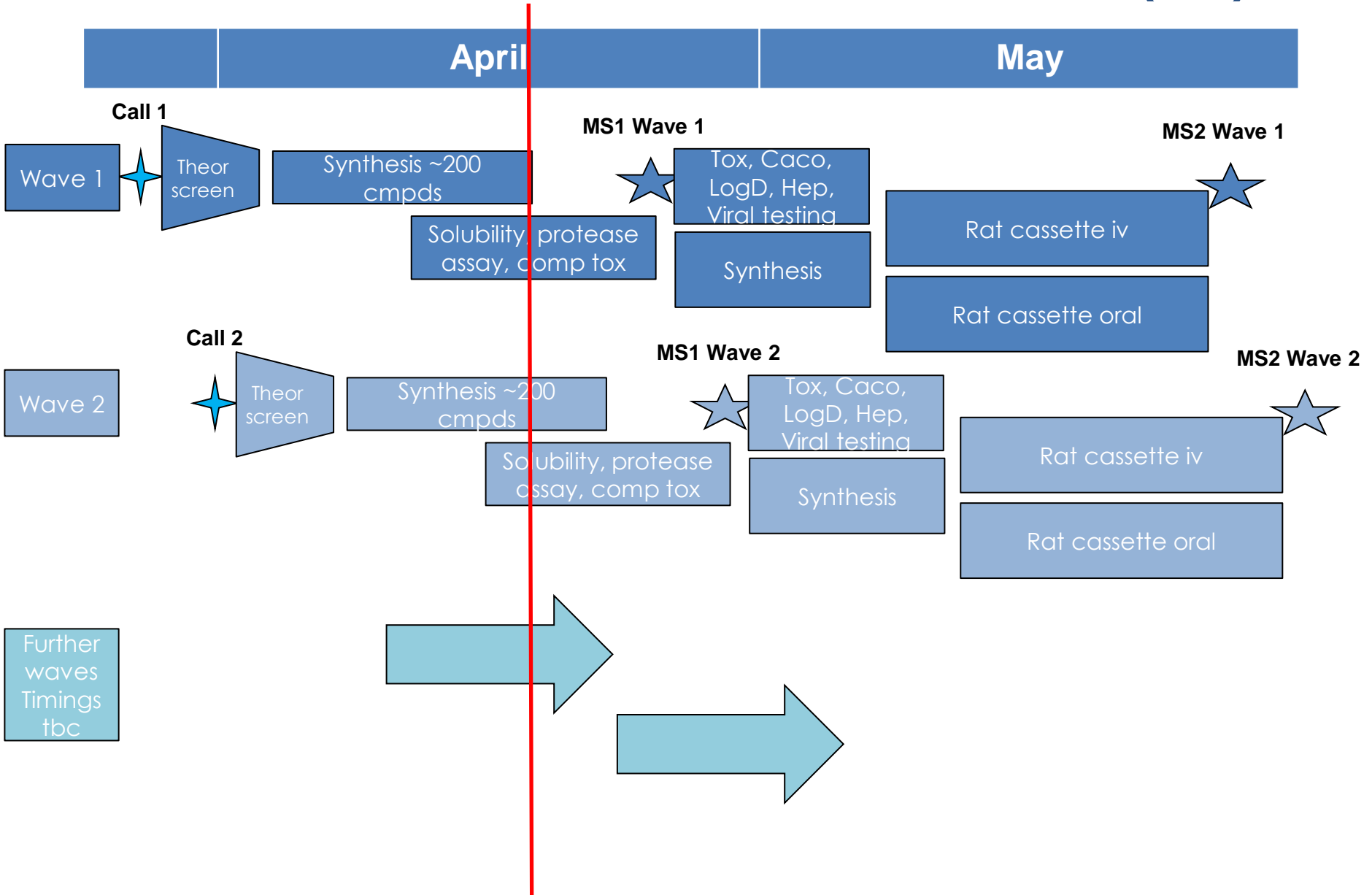


COVID-19 Moonshot: Overview of Timeline to Milestone 2 (MS2)



COVID-19 Moonshot: Key/ details of testing

Up to MS1 (Milestone 1)

Threshold Solubility testing @ Enamine

Protease assay @ Oxford Chemistry

Computational tox assays

Up to MS2 (Milestone 2)

Mammalian cell tox testing @ Enamine

Permeability (Caco2) testing @ Enamine

LogD partition coeff@ Enamine

Hepatocytes@ Enamine?

Viral single shot & EC50
@ Frankfurt/U. Nebraska/Mount Sinai

Rat cassette PK oral@ Enamine

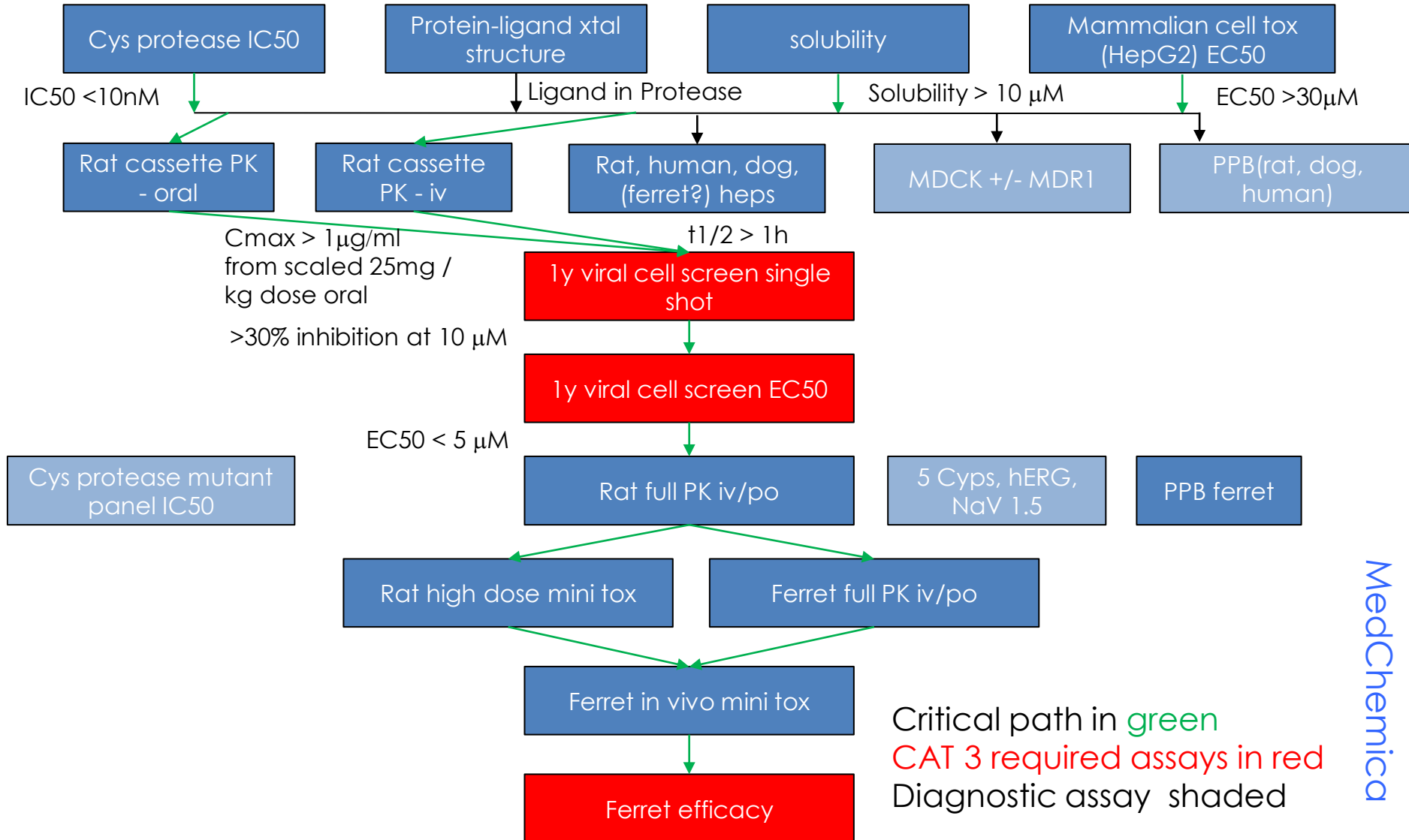
Rat cassette PK iv @ Enamine

Make/test status 15/4/20

Status summary 15 th April	Submitted		Tier 1	Synthesis/ sourcing by Enamine		Protease assay	
				In prep	Supplied	In queue/ shipment	Complete
Wave 1	2000	Tier 1	302	152	160	79	81
		Tier 2	313				
Wave 2	3500	Tier 1	tbc 16 th April				
		Tier 2					
Wave 3	Date?						

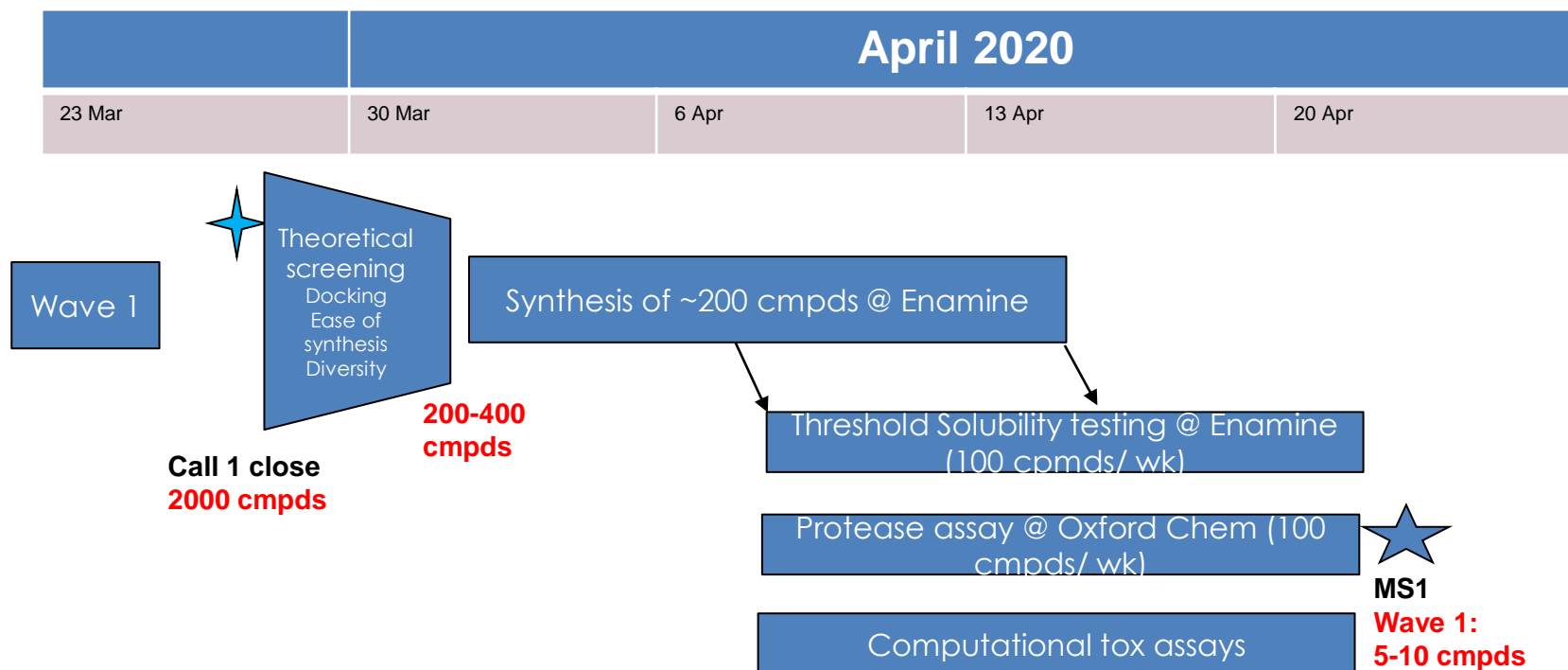
COVID-19 Cysteine protease testing cascade

Draft-2



Supporting detailed timelines

Wave 1 Timeline to Milestone 1 (MS1) (detailed view)



Wave 1 Timeline MS1 to MS2 (detailed view)

