TFORD - Heat Map - Drug Potential HeatmapV3

	Readiness of the drug candidate for COVID19 for India								Drug potential	l for India	
Scoring Scale	See Section B for scoring scale	See Section C for scoring scale	See Section D for scoring scale	See Section E for scoring scale	See Section F for scoring scale	See Section G for scoring scale	See Section H for scoring scale		See Section K for scoring scale		Scoring Scale
	mechanism of	Importance of mechanism of action and target	Strength of	Availabilty of Human Safety Data demonstrated through clinical	Clarity and certainty on formulations, method of administration, drug delivery and bioavailability for COVID19	Progress of clinical trials for COVID-19 (*outcomes as concluded by authors of published data)	Clarity and degree of certainty about supply chain and manufacturability in India	SCORE: READINESS (for India)	Outcome of clinical trials	SCORE: DRUG POTENTIAL (for India)	Drug candidate
<u>Chloroquine</u>	3	4	4	5	3	4	5	79%	2	54%	Chloroquine
<u>Hydroxychloroquine</u>	3	4	4	5	3	5	5	81%	2	54%	Hydroxychloroquine
Remdesivir	3	5	4	3	2	2	3	60%	No data yet	Awaiting CT data	Remdesivir
Lopinavir/Ritonavir	3	5	3	5	4	3	5	78%	1	34%	Lopinavir/Ritonavir
<u>Favipiravir</u>	3	5	4	5	4	4	3	79%	4	73%	<u>Favipiravir</u>
Baloxavir Marboxil	2	1	3	5	2	2	3	46%	No data yet	Awaiting CT data	Baloxavir Marboxil
<u>Darunavir</u>	2	2	2	5	4	3	5	61%	1	34%	<u>Darunavir</u>
Ribavirin + IFN beta	3	2	2	4	4	2	3	55%	No data yet	Awaiting CT data	Ribavirin + IFN beta
<u>Galidesivir</u>	2	4	3	2	1	1	1	35%	No data yet	Awaiting CT data	Galidesivir
<u>Oseltamivir</u>	2	1	2	5	4	2	5	52%	1	34%	<u>Oseltamivir</u>
Umifenovir(**)	3	4	3	5	4	4	1	62%	3	42%	<u>Umifenovir</u>
Camostat mesylate	4	5	4	5	4	2	1	63%	No data yet	Awaiting CT data	Camostat mesylate
Ruxolitinib	4	4	2	5	4	2	3	65%	No data yet	Awaiting CT data	<u>Ruxolitinib</u>
Interferon beta	4	4	3	5	4	2	3	69%	No data yet	Awaiting CT data	Interferon beta
<u>Tocilizumab</u>	4	5	3	5	4	4	3	79%	4	73%	<u>Tocilizumab</u>
<u>Ustekinumab</u>	1	1	1	5	1	1	3	29%	No data yet	Awaiting CT data	<u>Ustekinumab</u>
<u>Nigericin</u>	2	3	2	1	1	1	2	31%	No data yet	Awaiting CT data	Nigericin
<u>Teicoplanin</u>	4	4	4	5	1	1	5	57%	No data yet	Awaiting CT data	Teicoplanin
Ivermectin	3	3	4	5	1	1	5	53%	No data yet	Awaiting CT data	Ivermectin

Source: TFORD-COVID19-India (c) Venture Center, 2020

(**) CT for prophylaxis