

## JEDI Program

### Compound Screening for SARS-CoV-2 Proteins Using MST/Dianthus

#### Timelines

JDI01\_3

May 11, 2021



# Timelines – Phase 1

Step	Status	Timeline	Estimated completion
PP0: protein sourcing: 100 µg for assay setup	●		
PP1: Nsp12 production	●		
Tool compound sourcing/arrival VHH's	●		
IN1: Assay set-up Dianthus - Nsp12 - Spike trimer - Nucleocapsid	▶	3 weeks	CW21
PP0: protein sourcing, 1 mg for Dianthus screen		~2 weeks (depending on external supplier)	CW23
IN3: Dianthus screen, 8-point, singlicate - Nsp12 - Spike trimer - Nucleocapsid		2 weeks	CW25
IN5: Dianthus hit confirmation, 15 full Kd's, duplicate - Nsp12 - Spike trimer - Nucleocapsid		2 weeks	CW27

● completed  
▶ in progress  
|| paused  
■ failed