

General info

Protocol information

Protocol name	Plant_RNA_Flex
Modified by	admin
Kit name	MagJET Plant RNA Kit
Description	Total RNA Purification from plant.

Reagent info

Sample		Microtiter DW 96 plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
Lysed sample	400	-	Reagent	
EtOH 96%	400	-	Reagent	
Magnetic Beads	25	-	Reagent	

Wash 1_1		Microtiter DW 96 plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
Wash buffer 1	700	-	Reagent	

Tip Plate		KingFisher 96 KF plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
-	-	-	-	

DNase I		Microtiter DW 96 plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
DNase I mix	200	-	Reagent	

Elution		KingFisher 96 KF plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
Elution buffer	100	-	Reagent	

Wash 1_2		Microtiter DW 96 plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
Wash buffer 1	700	-	Reagent	





Wash 2_3		Microtiter DW 96 plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
Wash Buffer 2	700	-	Reagent	








Wash 2_4		Microtiter DW 96 plate		
Name	Well volume [µl]	Total reagent volume [µl]	Type	
Wash Buffer 2	700	-	Reagent	

Dispensed reagents

DNase I		Microtiter DW 96 plate		
Name	Step	Well volume [µl]	Total reagent volume [µl]	
Rebinding buffer	Dispense	150	-	
EtOH	Dispense	400	-	

Steps data

	Tip1	96 DW tip comb	
	Pick-Up	Tip Plate	
	Bind	Sample	
	Beginning of step	Precollect	No
		Release beads	No
	Mixing / heating:	Mixing time, speed	00:05:00, Fast
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	1
	Wash buffer 1_1	Wash 1_1	
	Beginning of step	Precollect	No
		Release beads	Yes
	Mixing / heating:	Mixing time, speed	00:01:00, Fast
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	1
	Dry1	Wash 1_1	
		Dry time	00:05:00
		Tip position	Outside well / tube
	DNase I	DNase I	
	Beginning of step	Precollect	No
		Release beads	Yes
	Mixing / heating:	Mixing time, speed	00:15:00, Medium
		Heating temperature [°C]	37
		Preheat	Yes
	End of step	Postmix	No
		Collect beads	No
	Dispense	DNase I	
		Message	Add rebinding buffer and EtOH
		Dispensing volume [µl]	550
	Reagent(s)	Name	Rebinding buffer
		Volume [µl]	150
		Name	EtOH
		Volume [µl]	400

	Rebinding	DNase 1	
	Beginning of step	Precollect	No
		Release beads	No
	Mixing / heating:	Mixing time, speed	00:05:00, Fast
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	1
	Wash buffer 1_2	Wash 1_2	
	Beginning of step	Precollect	No
		Release beads	Yes
	Mixing / heating:	Mixing time, speed	00:01:00, Fast
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	1
	Wash Buffer 2_3	Wash 2_3	
	Beginning of step	Precollect	No
		Release time, speed	00:00:15, Bottom mix
	Mixing / heating:	Mixing time, speed	00:01:00, Fast
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	1
	Wash Buffer 2_4	Wash 2_4	
	Beginning of step	Precollect	No
		Release time, speed	00:00:15, Bottom mix
	Mixing / heating:	Mixing time, speed	00:01:00, Fast
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	3
		Collect time [s]	1
	Dry2	Wash 2_4	
		Dry time	00:05:00
		Tip position	Outside well / tube
	Elution	Elution	
	Beginning of step	Precollect	No
		Release beads	Yes
	Mixing / heating:	Mixing time, speed	00:05:00, Fast
		Heating during mixing	No
	End of step	Postmix	No
		Collect count	5
		Collect time [s]	30
	Release Beads	Wash 2_4	
		Release time, speed	00:00:30, Fast



Leave

Tip Plate

Lot info

No lot numbers have been defined.