

Table S1. Allelopathic activity on germination of seeds

	19/06/15	20/06/15	21/06/15	22/06/15	23/06/15	24/06/15	25/06/15	26/06/15	27/06/15	28/06/15	29/06/15	30/06/15	30/06/15	1/6/2015	2/6/2015	3/6/2015	4/6/2015	5/6/2015	4/6/2015	4/6/2015	Total
DC1			1	2	4	3															10
DC2		2	4	3	1																10
DC3		2	3	1	4																10
DC10								1	2	1	2	1									7
DC10'								1	2	0	2	1									6
DC10''								2	1	1	1	1									6
DC15								3	1	1	2	1									7
DC15'								1	1	2	2	1									6
DC15''								1	1	1	2	1									5
DC20									1	1	2	1									5
DC20'									2	1	1	1									4
DC20''									1	1	1	1									3
CA1											1	2					1				8
CA2											2	1	1	1	2		1				8
CA3											1	1	1	3	1	2					9
CA10													1	1	2			1			6
CA10'														1	2	1	1		1		6
CA10''															2	1	1		1		5
CA15															1	1	2		1		5
CA15'																1	1		2		4
CA15''																2	1		1		4
CA20																	1		2	1	4
CA20'																	1		1	1	3
CA20''																		1	1		2

Table S2. Allelopathic activity on shoot and root lengths of germinating seeds

concentration	PLANT 1			PLANT 2			PLANT 3			PLANT 4			PLANT 5			
	S	R	L	S	R	L	S	R	L	S	R	L	S	R	L	
DC1	10	8	2.5	2	7.5	3	2	6	4	2	4	6	2	7.5		
DC2	10	6	2.5	2	3.8	1.7	2	6.1	4	2	3.8	5.7	2	7.3		
DC3	10	4.5	3.5	2	5.5	5	2	5.3	6	2	6.3	7.2	2	6		
DC10	7	6.1	2.2	2	5.1	4.2	2	3.5	4.2	2	4.2	5.5	2	5.6		
DC10'	6	4.2	2.1	2	4.6	4.1	2	3.1	4.5	2	5	5.2	2	5.5		
DC10''	6	5	3.2	2	4.4	3.5	2	3.5	4.1	2	5.2	5.1	2	5.1		
DC15	7	4	2	2	4.2	3.2	2	3.1	3.1	2	4.1	4.5	2	4.5		
DC15'	6	3.7	1.2	2	4.1	2.8	2	2.7	2.7	2	3.7	4.1	2	4.7		
DC15''	5	3.1	2	2	3.5	2.4	2	2.5	2.8	2	3.8	3.8	2	4.6		
DC20	5	2.4	1.4	2	2.1	2.1	2	2	2.1	2	3.2	3.1	2	3.5		
DC20'	4	2	1.5	2	2	2.4	2	1.5	1.8	2	2.5	2.6	2	3.5		
DC20''	3	2.6	1.3	2	1.5	1.5	2	1.2	1.6	2	2.5	2.6	2	3.5		
CA1	8	3.4	1.8	2	3.2	1.6	2	3.3	1.9	2	3.1	2	2	3.4		
CA2	8	3.3	1.2	2	3.3	1.5	2	3.2	1.5	2	3.5	1.9	2	3.3		
CA3	9	4	3.2	2	4	3.7	2	4	3	2	5	3	2	4.1		
CA10	0	3.2	1.6	2	3.1	1.4	2	3.1	1.9	2	4	1.4	2	3.1		
CA10'	0	3.1	1.2	2	3	1.7	2	3	1.5	2	3.5	1.5	2	3.1		
CA10''	0	3.4	1.3	2	3.2	1.2	2	2.7	1.7	2	3.2	1.2	2	3.3		
CA15	0	3.1	1.2	2	3	1.1	2	3.1	1.5	2	3.6	1	2	3		
CA15'	0	3.1	1	2	2.6	1.1	2	2.4	1.4	2	3.1	1.1	2	3		
CA15''	0	3	1.1	2	2.7	1	2	2.5	1.2	2	2.7	1	2	3		
CA20	0	2.8	0.6	2	2.4	0.8	2	2.1	1.1	2	2.4	0.8	2	3		
CA20'	0	2.4	0.4	2	2.2	0.6	2	2.1	0.8	2	2.4	0.8	2	3		
CA20''	0	2.5	0.7	2	2.3	0.7	2	2.1	0.8	2	2.4	0.8	2	3		