

Plate design

Five plate design were used in this study:

- 1 for ITC test
- 1 for GR24 test in 2018
- 1 for GR24 test in 2019
- 1 for ELEV
- 1 for C+myr

GR24 in 2018

compounds:

	+eGR24			-eGR24			+GR24			-GR24		
	1	2	3	4	5	6	7	8	9	10	11	12
A												
B												
C												
D												
E												
F												
G												
H												

concentration:

$10^{-6} \text{ mol L}^{-1}$

$10^{-7} \text{ mol L}^{-1}$

$10^{-8} \text{ mol L}^{-1}$

$10^{-9} \text{ mol L}^{-1}$

$10^{-10} \text{ mol L}^{-1}$

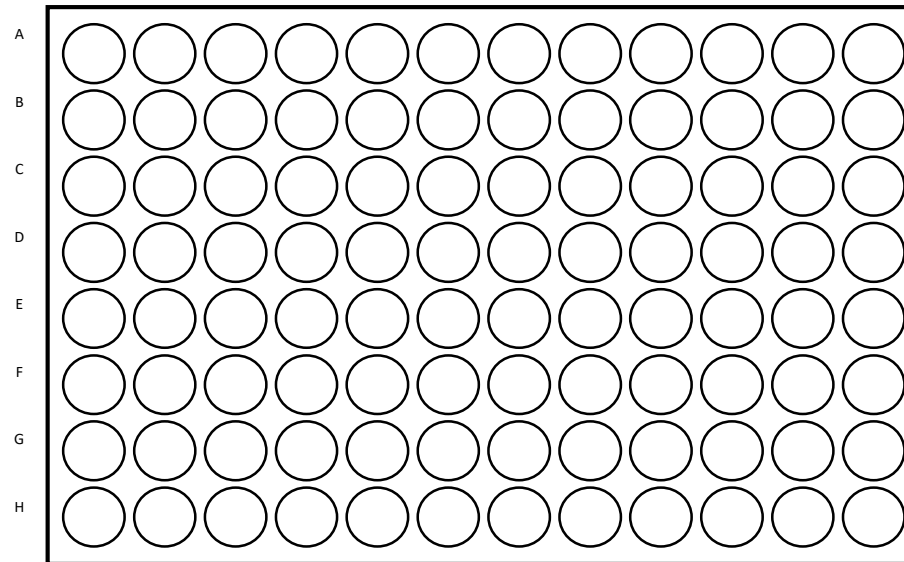
$10^{-11} \text{ mol L}^{-1}$

$10^{-12} \text{ mol L}^{-1}$

$10^{-13} \text{ mol L}^{-1}$

GR24 in 2019

compounds:



concentration:

$10^{-6} \text{ mol L}^{-1}$

$10^{-7} \text{ mol L}^{-1}$

$10^{-8} \text{ mol L}^{-1}$

$10^{-9} \text{ mol L}^{-1}$

$10^{-10} \text{ mol L}^{-1}$

$10^{-11} \text{ mol L}^{-1}$

$10^{-12} \text{ mol L}^{-1}$

$10^{-13} \text{ mol L}^{-1}$

ITC

compounds:

racGR24

2PEITC

concentration:

concentration:

$10^{-6} \text{ mol L}^{-1}$

$10^{-7} \text{ mol L}^{-1}$

$10^{-8} \text{ mol L}^{-1}$

$10^{-9} \text{ mol L}^{-1}$

$10^{-10} \text{ mol L}^{-1}$

$10^{-11} \text{ mol L}^{-1}$

$10^{-12} \text{ mol L}^{-1}$

$10^{-13} \text{ mol L}^{-1}$

racGR24			2PEITC					
H	G	F	E	D	C	B	A	<u>concentration:</u>
								1 $10^{-6} \text{ mol L}^{-1}$
								2
								3 $10^{-7} \text{ mol L}^{-1}$
								4
								5 $10^{-8} \text{ mol L}^{-1}$
								6
								7 $10^{-9} \text{ mol L}^{-1}$
								8
								9 $10^{-10} \text{ mol L}^{-1}$
								10 $10^{-11} \text{ mol L}^{-1}$
								11 $10^{-12} \text{ mol L}^{-1}$
								12 $10^{-13} \text{ mol L}^{-1}$

ELEV

		<u>compounds:</u>													
		racGR24			Hemp			Tobacco			Oilseed rape				
<u>concentration:</u>		1	2	3	4	5	6	7	8	9	10	11	12	<u>concentration:</u>	
10^{-6} mol L ⁻¹	A													10^{-2} mol L ⁻¹	
10^{-7} mol L ⁻¹	B													10^{-3} mol L ⁻¹	
10^{-8} mol L ⁻¹	C													10^{-4} mol L ⁻¹	
10^{-9} mol L ⁻¹	D													10^{-5} mol L ⁻¹	
10^{-10} mol L ⁻¹	E													10^{-6} mol L ⁻¹	
10^{-11} mol L ⁻¹	F													10^{-7} mol L ⁻¹	
10^{-12} mol L ⁻¹	G													10^{-8} mol L ⁻¹	
10^{-13} mol L ⁻¹	H													10^{-9} mol L ⁻¹	

C+myr

compounds:

	sample1			sample2			sample3			sample4		
	1	2	3	4	5	6	7	8	9	10	11	12
A												
B												
C												
D												
E												
F												
G												
H												

concentration:

$10^{-2} \text{ mol L}^{-1}$

$10^{-3} \text{ mol L}^{-1}$

$10^{-4} \text{ mol L}^{-1}$

$10^{-5} \text{ mol L}^{-1}$

$10^{-6} \text{ mol L}^{-1}$

$10^{-7} \text{ mol L}^{-1}$

$10^{-8} \text{ mol L}^{-1}$

$10^{-9} \text{ mol L}^{-1}$