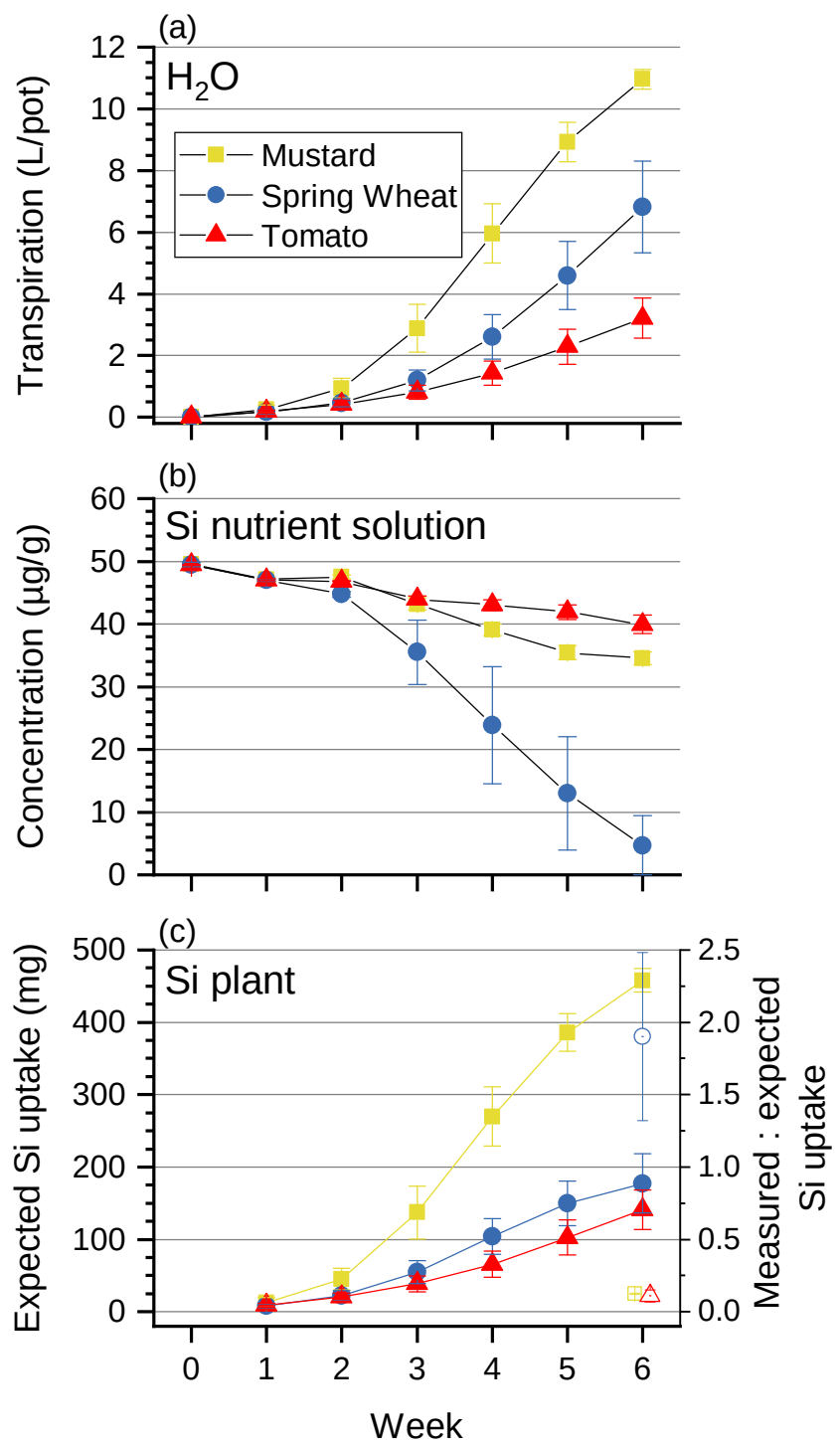
(a)
H_2O
Transpiration (L/pot)
Mustard
Spring Wheat
Tomato
0
2
4
6
8
10
12
(b)
Si nutrient solution
Concentration (µg/g)
0
10
20
30
40
50
60
(c)
Si plant
Expected Si uptake (mg)
0
100
200
300
400
500
Measured : expected Si uptake
0.0
0.5
1.0
1.5
2.0
2.5
0
1
2
3
4
5
6
Week