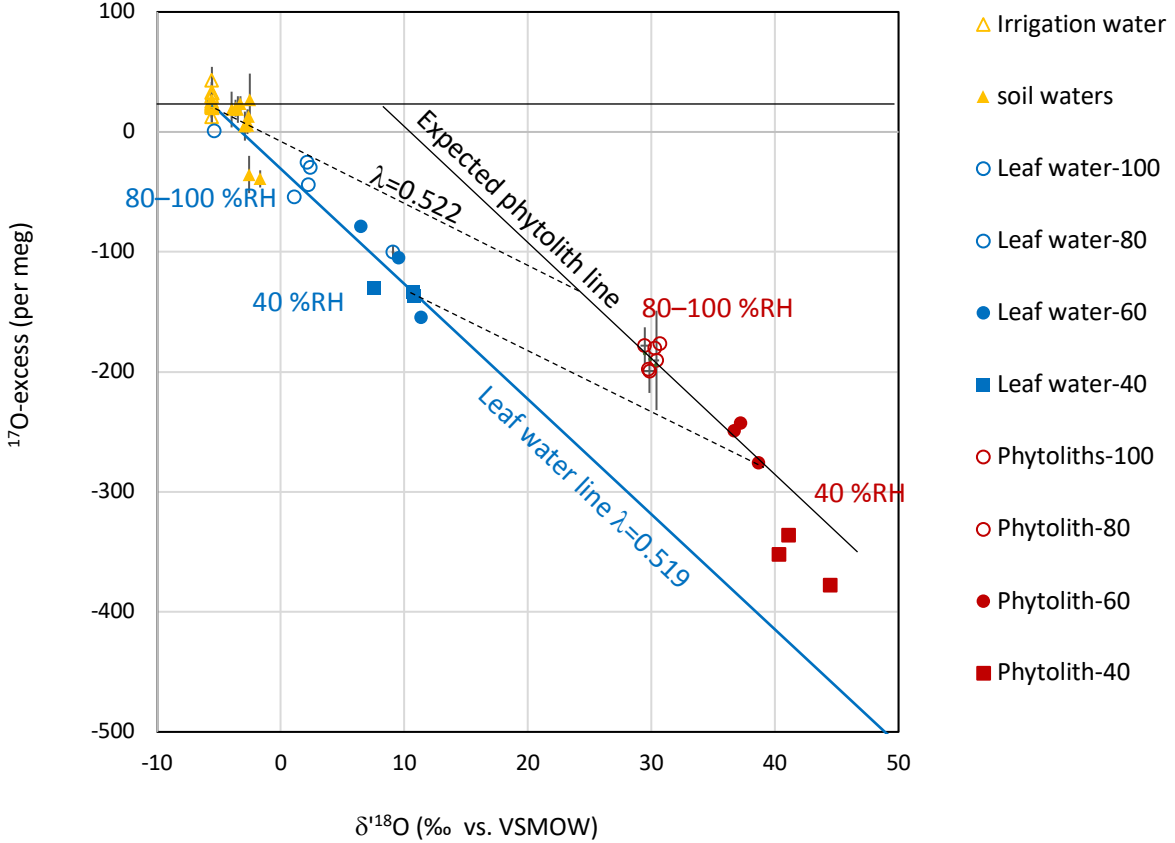
100
0
-100
-200
-300
-400
-500
-10
0
10
20
30
40
50
17O-excess (per meg)
δ'18O (‰ vs. VSMOW)
Irrigation water
soil waters
Leaf water-100
Leaf water-80
Leaf water-60
Leaf water-40
Phytoliths-100
Phytolith-80
Phytolith-60
Phytolith-40
80–100 %RH
40 %RH
λ=0.522
Expected phytolith line
80–100 %RH
40 %RH
Leaf water line λ=0.519