

<< 修正とお詫び >>

前号 Vol. 28 No. 1 の『最近の研究から』に掲載されました「放射光蛍光X線分析および放射性同位体分析によるモエジマシダ前葉体におけるヒ素とリンの *in vivo* 解析」p30～35（著者：柏原輝彦氏ほか・東京理科大学理学部応用化学科 / 広島大学大学院理学研究科）に編集段階の不正確な図を誤って掲載してしまいました。ここに本来掲載すべきだった図を掲載し、著者並びに関係者の方々に詫言申し上げます。

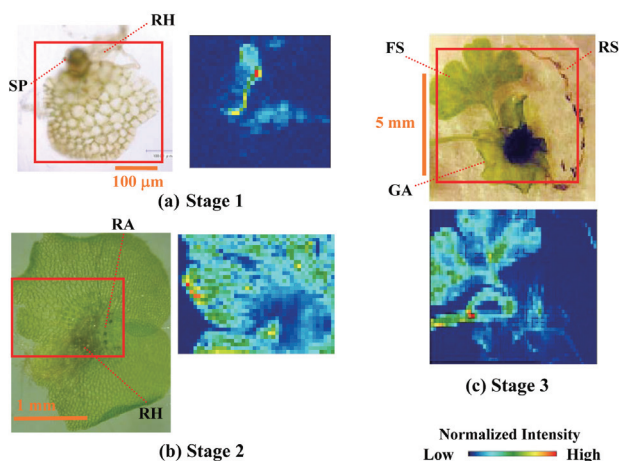


Figure 1
The distribution of arsenic in *P. vittata* gametophytes in different growth stages. SP: spore, RH: rhizoid, RA: reproductive area, GA: gametophyte part, FS: frond of sporophyte, RS: root of sporophyte. The red squares in photographs are measurement areas by XRF imaging.

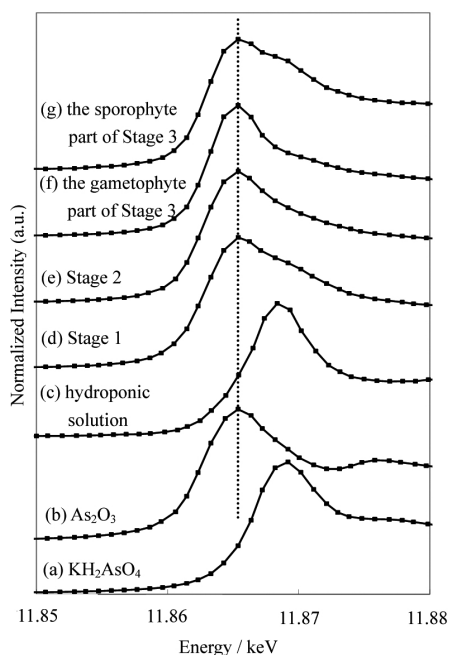


Figure 2
Arsenic K-edge XANES spectra of reference materials and the gametophytes of *P. vittata*.

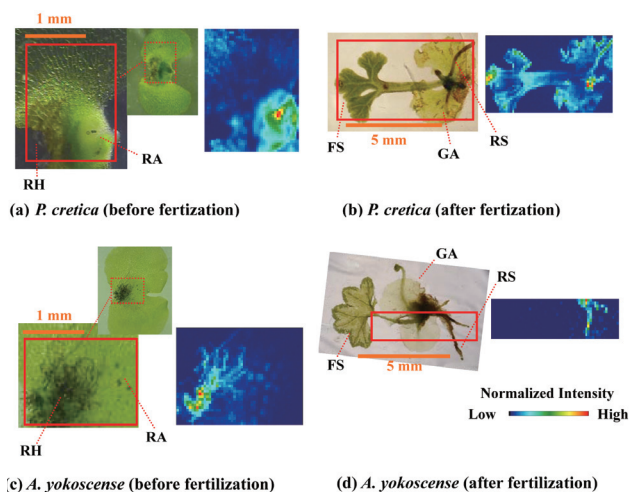


Figure 3
The distribution of arsenic in gametophytes of *P. cretica* and *A. yokoscense* before/after fertilization. RH: rhizoid, RA: reproductive area, GA: gametophyte part, FS: frond of sporophyte, RS: root of sporophyte. The red squares in photographs are measurement areas by XRF imaging.

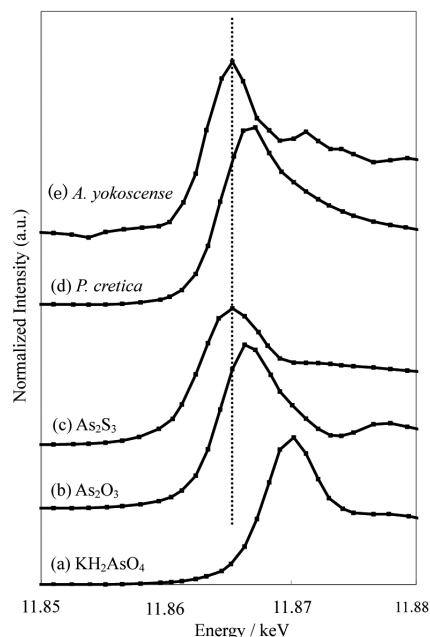


Figure 4
Arsenic K-edge XANES spectra of reference materials and gametophytes of *P. cretica* and *A. yokoscense* before fertilization.

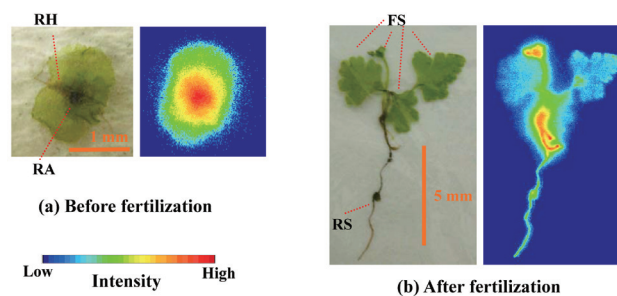


Figure 5
The distribution of phosphorus in gametophytes of *P. vittata* before/after fertilization. RH: rhizoid, RA: reproductive are, FS: frond of sporophyte, RS: root of sporophyte.