



**Fig.S4. Expression of epitope-tagged proteins in samples for MS analysis**

Chemiluminescence of immunoblots of samples of three repeats of Pup-it FER (left side) and three repeats of the negative control (right side) from protoplasts (A), seedlings (B) and flowers (C). On Western blots of total protein in lysates,  $\alpha$ -FLAG antibody detected a smear of bands resulting from Pup modification of proteins proximal to FER-pafA-HA or pafA-HA. Anti-HA antibody detected bands with the expected mobility of FER-pafA-HA (155 kDa) and pafA-HA (55 kDa).