Caption:   
Transient expression of GFP and GFP fusion proteins in BY-2 tobacco cells. (A) GFP protein [35SΩ-sGFP (S65T)]; (B) Arabidopsis chloroplast targeting signal (pt)-GFP fusion protein [35SΩ-pt-sGFP (S65T)]; (C) putative localization signal of GGPP synthase-GFP fusion protein [35SΩ-GGPP synthase-sGFP (S65T)]

Question: What is the source of the Arabidopsis chloroplast targeting signal used in the experiment?   
   
A: BY-2 tobacco cells   
B: GGPP synthase   
C: Arabidopsis thaliana   
D: Variant of GFP.

Answer: C: Arabidopsis thaliana.