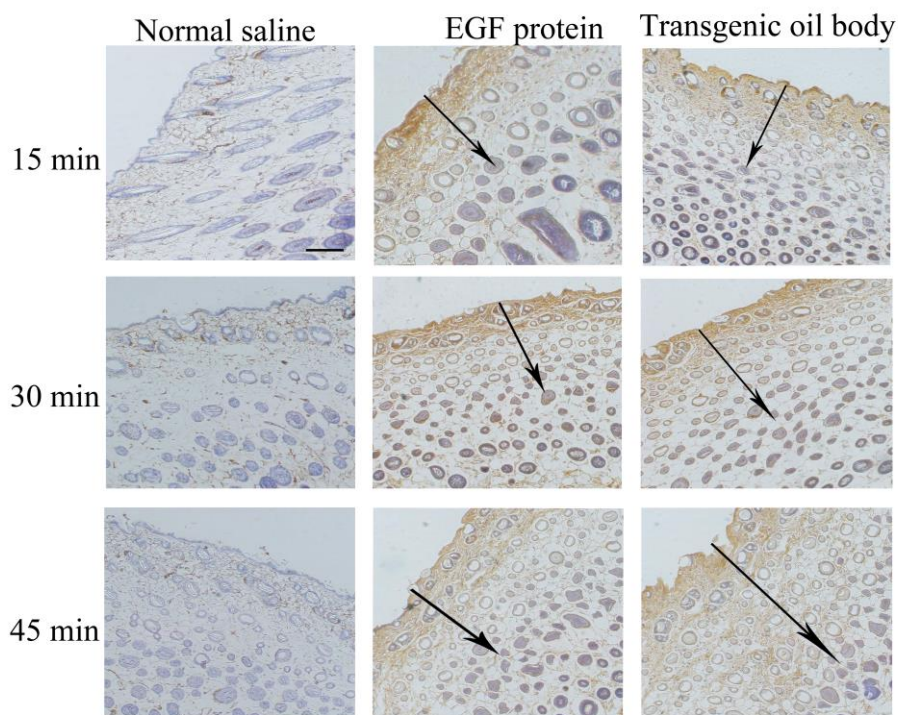


# Molecular pharming of the recombinant protein hEGF-hEGF concatenated with oleosin using transgenic *Arabidopsis*

Table 1. Expression analysis of fusion protein in transgenic *Arabidopsis* seeds.

	Line 1	Line 2	Line 3	Line 4	Line 5	Line 6
Grayscale value	37061.8674	10542.7119	98074.6190	10500.6663	10102.849	8963.08962
	1	8	4	4	9	4
Quality ( The mass of EGF in 8uL oil body suspension (ng ) )	43.2144	10.4168	118.672	10.3648	9.8728	8.4632
Concentration(ng/uL)	5.4018	1.3021	14.834	1.2956	1.2341	1.0579



**Figure 1.** The ability of transgenic oil bodies bound hEGF to infiltrate into skin. The immunohistochemistry analysis of drug absorption at different times is shown. EGF protein is the positive group and Normal saline is the negative control group. The images were shown at 40×10 magnification (Scale bars = 50µm).