Table 1: Attack performance using the random pattern. The attack performance is evaluated according to AO/SR on GOT-Val.

Perturbations used to perfrom attack	Untargeted Attack		Targeted Attack	
	AO	SR	AO	SR
Trained Perturbations Random Pattern	0.153 0.736	0.123 0.871	0.840 0.153	0.890 0.118

Template Image (a) Perturbations trained by the proposed method. Search Image Template Image (b) Random pattern similar to the trained perturbations.

Figure 1: Visualization of the random pattern.

Untargeted AO, SR: 0.7355267789379769, 0.8707800327017409 Targeted AO, SR: 0.15291608894028702, 0.11806290276041166