

**Table S2:** Fooling rates  $R_f$  (%) of nontargeted UAPs with  $p = 2$  against Inception V3 model for skin lesions image dataset under different random seed setting.  $N$  indicates the number of the input images used to generate a UAP. For the case  $N = 1000$ , the values for only 5 trials in addition to that in the main text are displayed trials because of relatively high computational costs.

Trial	$N = 500$	$N = 1000$
in main text	75.6	78.8
1	75.9	77.9
2	76.0	79.4
3	76.1	79
4	75.6	79.7
5	75.3	79.4
6	76.4	—
7	74.0	—
8	76.7	—
9	76.4	—
10	76.5	—