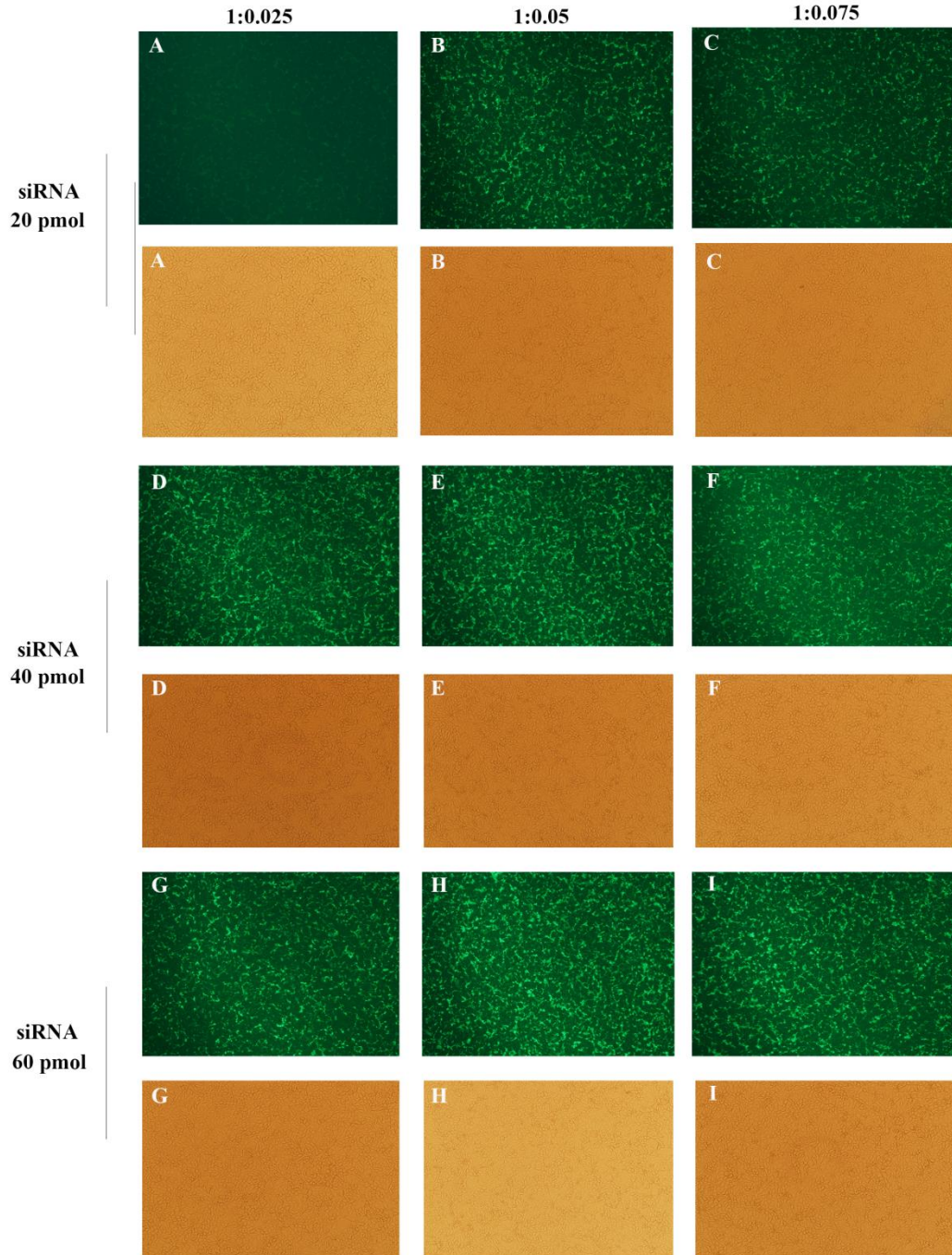


Figure 1 The overexpression efficiency after transfecting the cells with pcDNA3.0-EGFP-CRNG vector

Note: According to the effect of transfection, Plasmid: ExFect®2000=1: 1.5 ($\mu\text{g}/\mu\text{L}$) was selected and transfected for 48 h.

SiRNA: Lipofectamine 2000



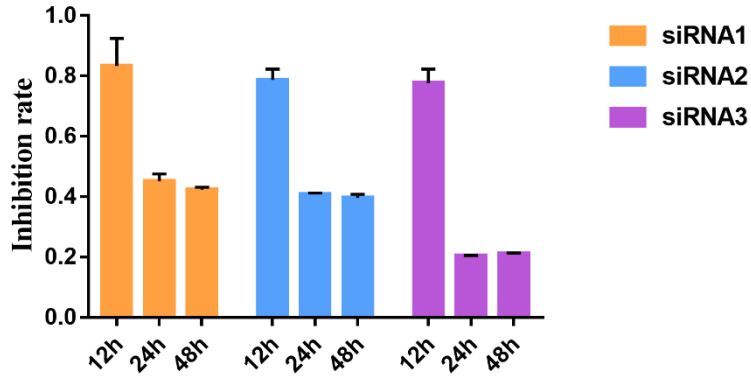


Figure 2 The silencing efficiency after transfecting the cells with siRNA

Note: Negative control FAM (UUCUCCGAACGUGUCACGUTT; ACGUGACACGUUCGGAGAATT). According to the effect of transfection, siRNA FAM 40 pmol and siRNA: Lipofectamine 2000 was selected.

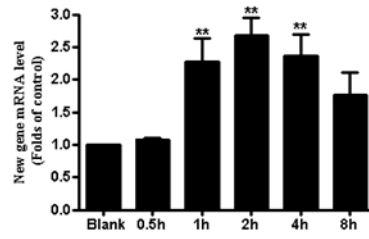


Figure 3 The time-effect relationships of CRNG induced by cyadox in PK-15 cells

Table 1 The siRNA sequence of CRNG

Name	Sequence (5'-3')
Negative control	UUCUCCGAACGGUCACGUTT ACGUGACACGUUCGGAGAATT
Negative control FAM	UUCUCCGAACGUGUCACGUTT ACGUGACACGUUCGGAGAATT
siRNA1	GCAAACCGUUGAUCGAAUTT AUUCGAUCAACAGGUUUGCTT
siRNA2	GGACUCUCUUUGACCCUUTT AAAGGGUCAAGAGAGUCCTT
siRNA3	GCAUCUGUCUUAGGAUCATT UGAUCCUAAGCACAGAUGCTT