

Table S1. Knockdown efficiency.

Target of RNA interference	Target protein fraction*
CTR	1.00
KU80	0.08
Artemis	0.15
LIG4	0.26
POL λ	0.24
POL μ	0.13
POL λ &POL μ	0.27/0.28
RAD52	0.16

*

Fraction of protein levels from targeting siRNA-transfected cells versus those from non-targeting siRNA-transfected cells.