A  Cofilin shRNA

cont  1+2  1  2

Cofilin

B  Optical Density (norm. to cont.)

E  F/G-actin ratio

Control  Cofilin-1

D  superoxide production (CPS)

Control  shRNA Cofil 1+2  shRNA Cofil 1  shRNA Cofil 2

Time (minutes)

F  superoxide production (CPS)

Control  shRNA Cofil 1+2  shRNA Cofil 1  shRNA Cofil 2

Time (minutes)

G  Mean superoxide production (CPS)

Control  shRNA Cofil 1+2  shRNA Cofil 1  shRNA Cofil 2