Amputation Recovery EdU incubation 30 minutes Washes and recovery Inhibitor treatment 2-18 18-30 30-42 18-96 Control

Average tentacle length 96 hours post amputation (µm)

0 50 100 150 200 250

Inhibitor treatment duration - hours post amputation (hpa)

Untreated control 20 mM hydroxyurea 0.1 µM nocodazole

Control

HU 18-96 hpa HU 2-18 hpa HU 18-30 hpa HU 30-42 hpa

EdU detection

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