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(71) Applicant (for all designated States except US): **TARGETED GROWTH, INC.** [US/US]; 2815 Eastlake Avenue East, Suite 300, Seattle, WA 98102 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **OLIVIER, Paul** [US/US]; 6528 - 1st Avenue Ne, Seattle, WA 98115 (US). **DEROCHER, Jay** [US/US]; 1409 - 237th Place Sw, Bothell, WA 98021 (US).

(74) Agents: **POOR, Brian W.** et al.; Townsend And Townsend And Crew Llp, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

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(54) Title: DOMINANT NEGATIVE MUTANT KRP PROTEIN PROTECTION OF ACTIVE CYCLIN-CDK COMPLEX INHIBITION BY WILD-TYPE KRP

(57) Abstract: Disclosed are mutant CDK inhibitor (CKI) polypeptides having dominant negative antagonist activity against wild-type CKI proteins, as well as related compositions, including nucleic acids and vectors encoding the mutant CKI polypeptides and transformed host cells and transgenic plants comprising such nucleic acids and vectors. Also disclosed are related methods for using the mutant proteins to modulate cell division in cells, particularly plant cells



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