10000 arch institutional/Industrial Setting Form (1C) This form must be completed AFTER experimentation by the adult supervising the student research conducted in a regulated research institution, industrial setting or any work site other than home, school or field. Student's Name(s) Ayra Khan Specific Dinucleotide Repeat siRNAs Decrease Proliferation and Viability of Human Ovarian Carcinomas via a DISE-dependent Mechanism Title of Project To be completed by the Supervising Adult in the Setting (NOT the Student(s)) after experimentation: (Responses must be on the form as it is required to be displayed at student's project booth; please do not print double-sided.) The student(s) conducted research at my work site: Did you or your proxy (e.g. graduate student, postdoc, employee) mentor or provide substantial guidance to the student researcher? ☑ Yes a. If no, describe your and/or your institution's role with the student researcher and his/her project (e.g. supervised use of equipment on site without ongoing mentorship and sign below. If yes, complete questions 2-5. ☑ Yes □ No Is the student's research project a subset of your ongoing research or work? Use questions 3, 4 and 5 to detail how the student's project was similar and/or different from ongoing research or work at your site. Describe the independence and creativity with which the student: developed the hypotheses or engineering goals for the research project Goals were directed by the professor, although the student was able to specify the steps to attain the suggested goals. designed the methodology for his/her research project The student followed standard laboratory procedures and observed others in order to perform tasks correctly on her own. analyzed and interpreted data Student was directed how to interpret and analyze data, with guidance from supervisors.

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Regulated Research Institutional/Industrial Setting Form (1C) Continued

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Detail the student's role in conducting the research (e.g. data collection, specific procedures
performed). Differentiate what the student observed and what the student actually did.

5. Did the student(s) work on the project as part of a group?

If yes, how many individuals were in the group and who were they (e.g. high school students, graduate students, faculty, professional researchers)?

☐ Yes ☑ No

I attest that the student has conducted the work as indicated above and that any required review and approval by institutional regulatory board (IRB/IACUC/IBC) has been obtained. Copies are attached if applicable. I further acknowledge that the student will be presenting this work publicly in competition and I have communicated with the student research regarding any requirements for my review and/or restrictions of what is publicized.

Andrea Murmann

Supervising Adult's Printed Name

Northwestern University Feinberg School of Medicine

Institution

303 East Superior Street Lurie 6-123 Chicago, IL 60611

Research Associate Professor

Title

08/20/19

Date Signed (must be after experimentation) (mm/dd/yy)
a-murman@northwestern edu/312-503-1291

Email/Phone

ddress

Signature