Regulated Research 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)		it's Name(s)	Maria Russotti							
Title of Project			Enhancement of Oxidoreductase Cofactor Systems for Enzymatic Activity with 3'NADP: A Novel Model for NAD-cap							
			the Supervising Adult in the Setting (NOT the Student(s)) after n the form as it is required to be displayed at student's project booth; plea	-		ed.))			
Tho	Did	you or your pr stantial guidar If no, describe	ted research at my work site: roxy (e.g. graduate student, postdoc, employee) mentor or provide nce to the student researcher? e your and/or your institution's role with the student researcher and et (e.g. supervised use of equipment on site without ongoing mentorship w.	☑	☑ Yes I		No			
	b.	If yes, comple	te questions 2 -5.							
2.	Use	questions 3, 4	search project a subset of your ongoing research or work? and 5 to detail how the student's project was similar and/or going research or work at your site.	☑	Yes		No			
3.	Des a.		pendence and creativity with which the student: hypotheses or engineering goals for the research project							
		between M	eering goals were a result of a discussion aria and the Lab PI, Scott Banta, who had a s he was interested in pursuing.							
	b.	designed the r	methodology for his/her research project							
		her own DNA a	ogy was for the most part following existing protocols. Maria ran and protein gels, and also performed her own assays. Maria anned out her own assays by choosing volumes and							
	C.	analyzed and	interpreted data							
		we discuss	sis was a dual effort. After analyzing the data, ed what the next set of data should be to I the kinetics more.							

(Continued on next page)

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

			Con	itiliaca				
St	udent's Name(s)	Maria Russot	ti					
4.	performed). Differ During the first cou a gel, perform and After that, Maria pe next set of assays. There was one wer transform and expr	erentiate what the some ple of weeks, Maria of assay, and grow cell of the formed a lot of the formed a lot of the formed a lot of the formed away, and formers some of the mut	tudent observed and wo observed the techniques cultures. experiments herself. She is, and also worked with o	r PhD student in the lab to aking.	did. to run			
5.	If yes, how many i	individuals were in	ct as part of a group? the group and who wer professional researche	re they (e.g. high school ers)?		■ Yes	☑	No
	institutional regul I further acknowle student research i	atory board (IRB/IA edge that the stude regarding any requi	ACUC/IBC) has been ob nt will be presenting th rements for my review	d above and that any requotained. Copies are attachois work publicly in competorand/or restrictions of what Digitally signed by Salomon	ed if applicable. itiion and I have com at is publicized.	nmunicate	d with	າ the
	Salomon Vain		Solow	Vainstein	PhD Student			
	Supervising Adult'	s Printed Name	Signature		Title			

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Columbia University

Institution

Address

09/01/19

Email/Phone

Date Signed (must be after experi-

mentation) (mm/dd/vv) sv2530@columbia.edu