



SOCIETY FOR
SCIENCE & THE PUBLIC

Rules Wizard

SUMMARY

These documents require Adobe® Acrobat Reader, [which is a free download from the Adobe® website.](#)

The answers you gave to questions on the previous pages of the Rules Wizard indicate that you need to download the following forms in order to adhere to the International Rules:

These three forms are required for **all** participants:

- [Checklist for Adult Sponsor \(1\)](#)
- [Student Checklist \(1A\) and Research Plan](#)
- [Approval Form \(1B\)](#)
- [Official Abstract Form \(87 kb\)](#)-- Some fairs may require the use of the ISEF Official Abstract Form; others may have their own required format. Please contact your regional fair for more information. **Note:** ISEF finalists do **not** fill out this abstract form - they have to fill out their abstract on-line. Please read the instructions for completion thoroughly.
- [Regulated Research Institutional/Industrial Setting Form \(1C\) \(28 kb\)](#)-- This form must be completed by the scientist supervising the student research conducted in a regulated research institution (e.g., university lab, medical center, NIH, SSTP, etc.) or industrial setting. A Research Institution Approval form may need to be supplied by the research site (i.e. IRB/IACUC/IBC).
- [Qualified Scientist Form \(2\) \(41 kb\)](#)-- May be required for research involving human subjects, vertebrate animals, potentially hazardous biological agents and DEA-controlled substances. Must be completed and signed before the start of student experimentation
- [Risk Assessment Form \(3\) \(16 kb\)](#)-- Required for projects using hazardous chemicals, activities, or devices or DEA-controlled substances.
- [Potentially Hazardous Biological Agents Form \(6A\) \(30 kb\)](#) Required for research involving microorganisms, rDNA, fresh/frozen tissue (including primary cell lines, human and other primate established cell lines and tissue cultures), blood, blood products and body fluids.
- [Human and Vertebrate Animal Tissue Form \(6B\) \(19 kb\)](#) Required for research involving fresh/frozen tissue (including primary cell lines, human and other primate established cell lines and tissue cultures), blood, blood products and body fluids.

UDITHI KOTHAPALLI
Title: The Effects of Hypoxia
on Hypoxia-Inducible
factor 1α (HIF1α) and
carbonic anhydrase 9
(CA9) expression
in various Breast
Cancer cell
lines