

External RNA Controls Consortium Workshop

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Gaithersburg MD

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ERCC

ERCC History

- March 2003
 - *NIST Metrology and Standards Needs for Gene Expression Technologies: Universal RNA Standards*
- April/May
 - ERCC forms, goals, ways of working
- July
 - Specification document begun
- October
 - Draft document completed and posted
- December
 - ERCC 21 members, 17 organizations
 - Workshop, Gaithersburg MD

ERCC Goals

- Develop and establish universal sets of external RNA spike-in controls for use in expression assays on microarray and RT-PCR platforms.
- Align specifications and characteristics with recommendations made at 2003 NIST Stanford meeting.

ERCC Deliverables

- ERCC will publish clone sequences and descriptions, test results, and recommendations
 - 50 (100) individual clones
 - Set of quantitated well characterized pools
 - Set of quantitated well characterized encapsulated pools

Workshop Goals

1. Move forward cooperatively and thoughtfully.
2. Stay focused, keep single purpose in mind.
3. Achieve consensus on the proposed specifications & design plan.
4. Make/renew your commitment to collaboratively producing quality materials and test data.
5. Keep talks & discussion within scheduled time.

All workshop discussion reflects individual viewpoints and are not meant to reflect the position of any company, agency or institute.