



## Reagents & Methods for Using Human Embryonic Stem Cells to Evaluate Developmental Toxicity for Pharmaceutical Compounds & Other Chemicals

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### The Invention

The invention provides biomarker profiles of cellular metabolites and methods for screening chemical compounds including pharmaceutical agents, lead and candidate drug compounds and other chemicals using human embryonic stem cells (hESC) or lineage-specific cells produced therefrom. The inventive methods are useful for testing toxicity, particularly developmental toxicity and detecting teratogenic effects of such chemical compounds.

#### Tech Fields

- [Drug Delivery : Other drug delivery technologies](#)
- [Medical Devices : Diagnostics & monitoring tools](#)

For current licensing status, please contact Andy DeTienne at [adetienne@warf.org](mailto:adetienne@warf.org) or 608-960-9857