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TESTING USING OECD TEST GUIDELINE 488

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SIMULATION OF MOUSE AND RAT SPERMATOGENESIS TO INFORM GENOTOXICITY TESTING USING OECD TEST GUIDELINE 488

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HIGHLIGHTS

- Mouse and rat spermatogenesis were modelled to aid germ cell mutagenicity testing
- The 28+28d design provides better spermatogonia exposure than the 28+3d design
- Modelling supports the 28+28d design as the preferred approach for germ cell testing

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