

SEPTEMBER 2025

Day 2 Opening Remarks

Dr. Nicholas Adams, co-chair

Dr. Harshini Mukundan, co-chair



Patent Search

Platform: U.S. Patent and Trademark Office (USPTO)

Country: United States

Search String: (mirror ADJ biology OR mirror ADJ image* OR mirror ADJ cell*).ab.
AND (chiral OR achiral OR DNA OR protein OR enzyme OR lipid OR
ligand OR "nucleic acid" or ribosome or "cell booting" or "protein
synthesis using recombinant express").ab.

17

patent results

Platform: WIPO - Search International and National Patent Collections

Country: China

Search String: (("mirror image" or "mirror biology" or "mirror cell*") AND (chiral OR
achiral OR DNA OR protein OR enzyme OR lipid OR ligand OR
"nucleic acid" or ribosome or "cell booting" or "protein synthesis using
recombinant express"))

46

patent results

