

IDEAYA Biosciences – Fact Sheet

Founded 2015 on the thesis that Synthetic Lethality would emerge as a central focus of precision medicine oncology, with significant Pharma interest and the potential to develop *first-in-class* therapeutics for biomarker-defined cancer patient populations.

Broad Pipeline of clinical and preclinical precision medicine oncology programs with defined patient biomarkers, including

- *Darovasertib (IDE196)* targeting PKC in combination with crizotinib, a cMET inhibitor, for metastatic uveal melanoma (MUM), and as monotherapy for (neo)adjuvant uveal melanoma (UM),
- *IDE397* targeting MAT2A for patients having tumors with MTAP deletion, a population estimated to represent ~ 15% of all solid tumors,
- *IDE161* targeting PARG for patients having tumors with HRD mutations or other genetic and/or molecular signatures,
- *Pol Theta* for patients with tumors having mutations in BRCA or other homologous recombination deficiency (HRD),
- *Werner Helicase* for patients having tumors with high microsatellite instability, and
- Next-Gen SL, undisclosed synthetic lethality targets for molecularly-defined patient populations.

Proven Management Team with deep business and scientific experience has built leading oncology biotech companies, led by CEO Yujiro S. Hata, M.B.A., an entrepreneur with over 20 years of experience building companies that have delivered innovative therapies to patients.

Scientific Advisory Board includes world-class scientists who are key opinion leaders in precision medicine oncology and synthetic lethality, including SAB Chair Frank McCormick, Ph.D. (UCSF), and Bill Sellers, M.D. (Broad Institute, Novartis).

Pharma Strategic Partnerships and Collaborations with GlaxoSmithKline¹, Pfizer² and Amgen³. The GSK strategic partnership validates IDEAYA's Synthetic Lethality platform and enhances the companies' collective leadership in Synthetic Lethality. IDEAYA and GSK are collaborating on two programs – *Pol Theta* and *Werner Helicase*. IDEAYA retains commercial rights of 50% US profit-share and ex-US royalties for *Werner Helicase*, and worldwide royalties for *Pol Theta*, with potential to earn up to approximately \$2 billion in aggregate cash milestones across the two programs.

Strong Balance Sheet of ~\$394 million⁴, with a capital efficient model, is anticipated to fund planned operations into 2026, supporting clinical data milestones across multiple programs, including for darovasertib – targeting PKC in Metastatic Uveal Melanoma (MUM) and (neo)adjuvant uveal melanoma (UM), *IDE397* – targeting MAT2A in MTAP-deletion tumors and *IDE161* – targeting PARG in HRD.

Analyst Coverage by Capital One, Citi, Guggenheim, Jefferies, JP Morgan, Oppenheimer, Stifel and Wedbush.

(1) GSK Collaboration, Option and License Agreement; (2) Pfizer Clinical Trial Collaboration and Supply Agreements; (3) Amgen Clinical Trial Collaboration and Supply Agreement; (4) Includes cash, equivalents and marketable securities as of September 30, 2022, pursuant to Form 10-Q filed November 8, 2022