

Gene editing examples to benefit Maine industry

Potatoes



Blueberries



Blueberry fooled into flowering. SurrIDGE, C.,
Nat. Plants 5, 910 (2019).

<https://doi.org/10.1038/s41477-019-0520-y>

CRISPR/Cas Genome Editing in Potato:
Current Status and Future Perspectives, Jagesh
Kumar Tiwari¹ et al. Front. Genet. 13:827808

Zebrafish

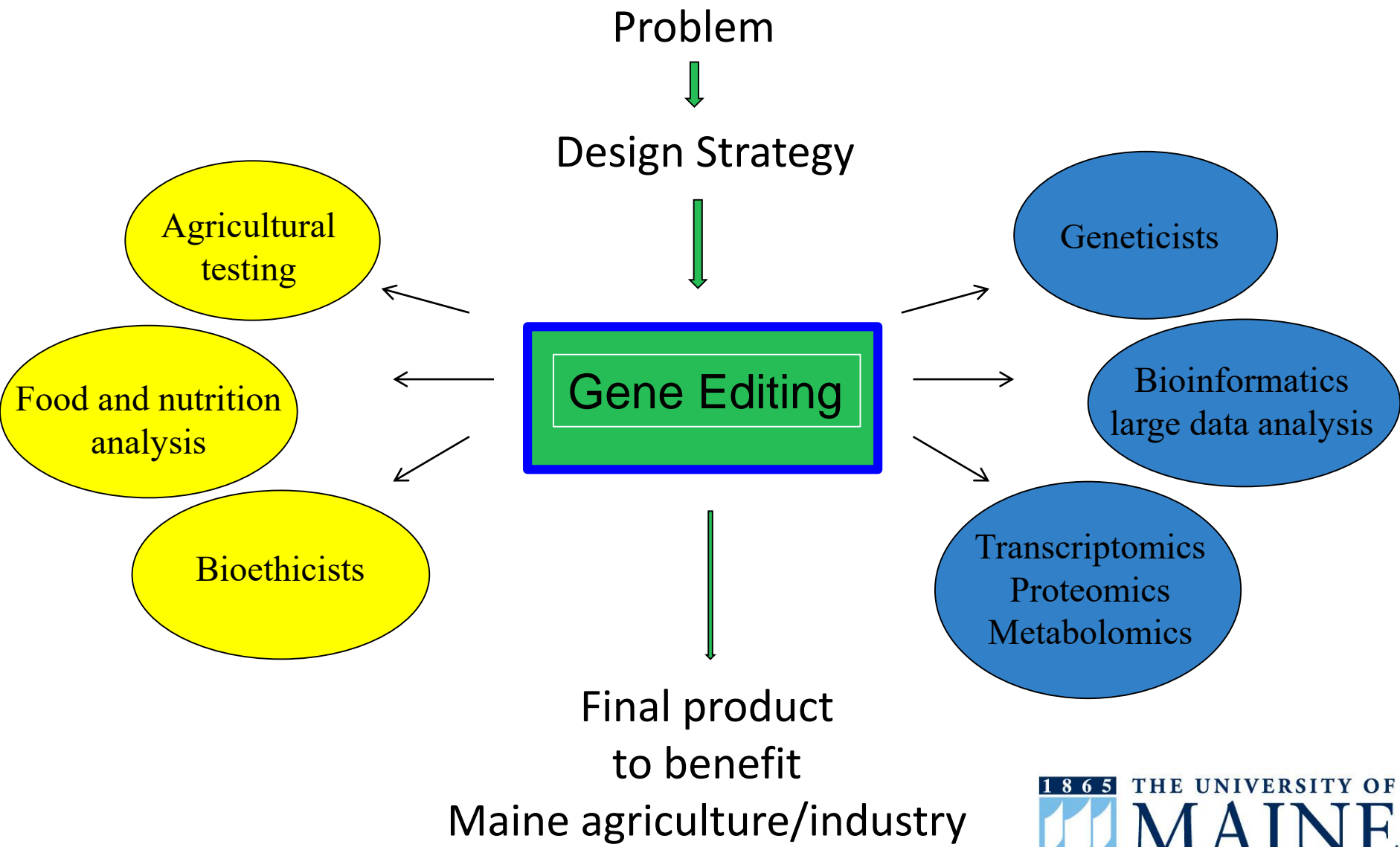


Aquaculture



A Sterile Solution: How CRISPR Could Protect Wild Salmon,
<https://research.ncsu.edu/ges/2021/07/a-sterile-solution-how-crispr-could-protect-wild-salmon/>

Multidisciplinary Research Consortium



Cas enzyme – site directed nuclease creates a site specific double stranded DNA break

