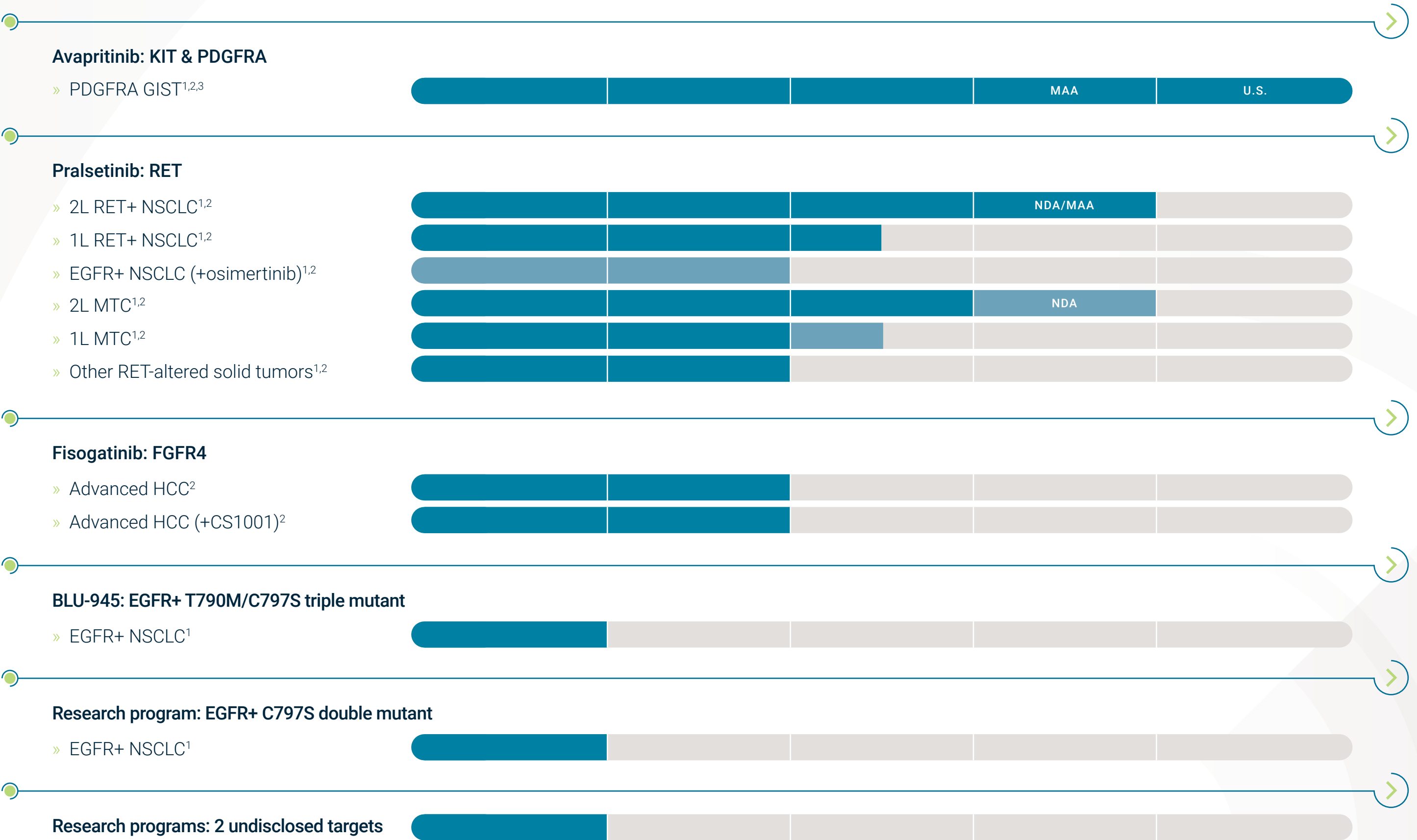


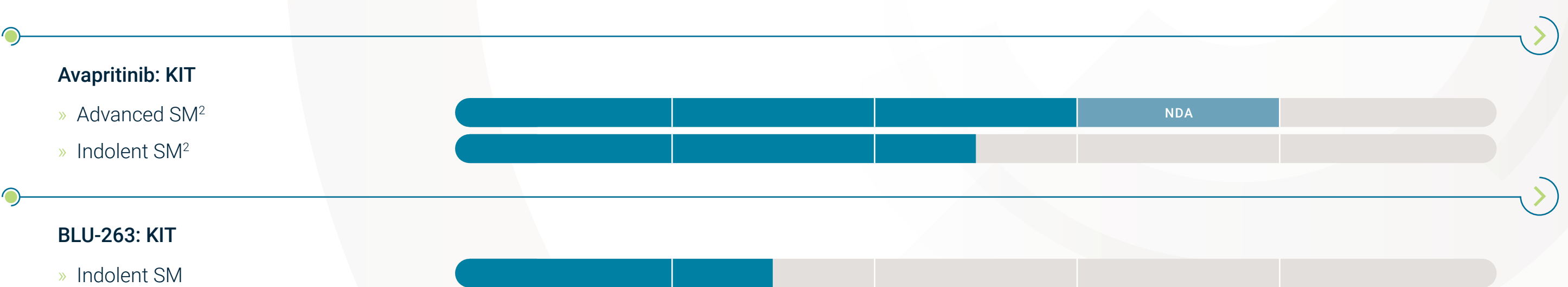
Rapidly advancing pipeline

Genetically defined cancers

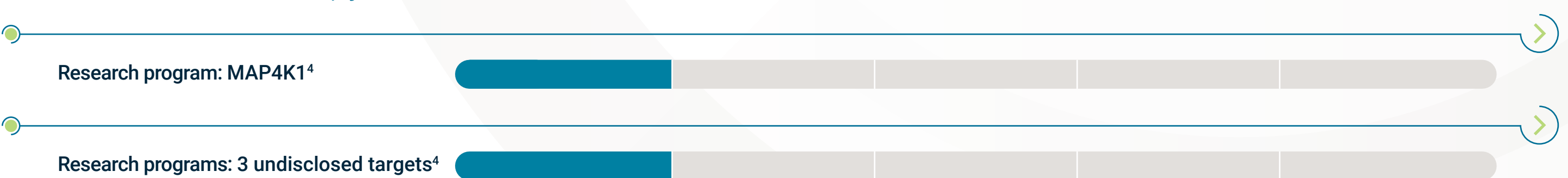
DISCOVERY EARLY-STAGE DEVELOPMENT LATE-STAGE DEVELOPMENT REGULATORY SUBMISSION APPROVED



Rare diseases



Cancer immunotherapy



■ ongoing or completed
 ■ planned

Updated as of June 6, 2020.

¹Unresectable or metastatic disease.

²CStone Pharmaceuticals has exclusive rights to develop and commercialize avapritinib, pralsetinib and fisogatinib in Mainland China, Hong Kong, Macau and Taiwan. Blueprint Medicines retains all rights in the rest of the world.

³Approved in the U.S. for the treatment of adults with unresectable or metastatic GIST harboring a PDGFRA exon 18 mutation, including PDGFRA D842V mutations. The proposed MAA indication is unresectable or metastatic GIST harboring a PDGFRA D842V mutation.

⁴In collaboration with Roche. Blueprint Medicines has U.S. commercial rights for up to two programs. Roche has worldwide commercialization rights for up to two programs and ex-U.S. commercialization rights for up to two programs.

1L = first-line. 2L = second-line. GIST = gastrointestinal stromal tumors. HCC = hepatocellular carcinoma. MAA = marketing authorization application. MTC = medullary thyroid cancer. NDA = new drug application. NSCLC = non-small cell lung cancer. SM = systemic mastocytosis.

Not for promotional use.