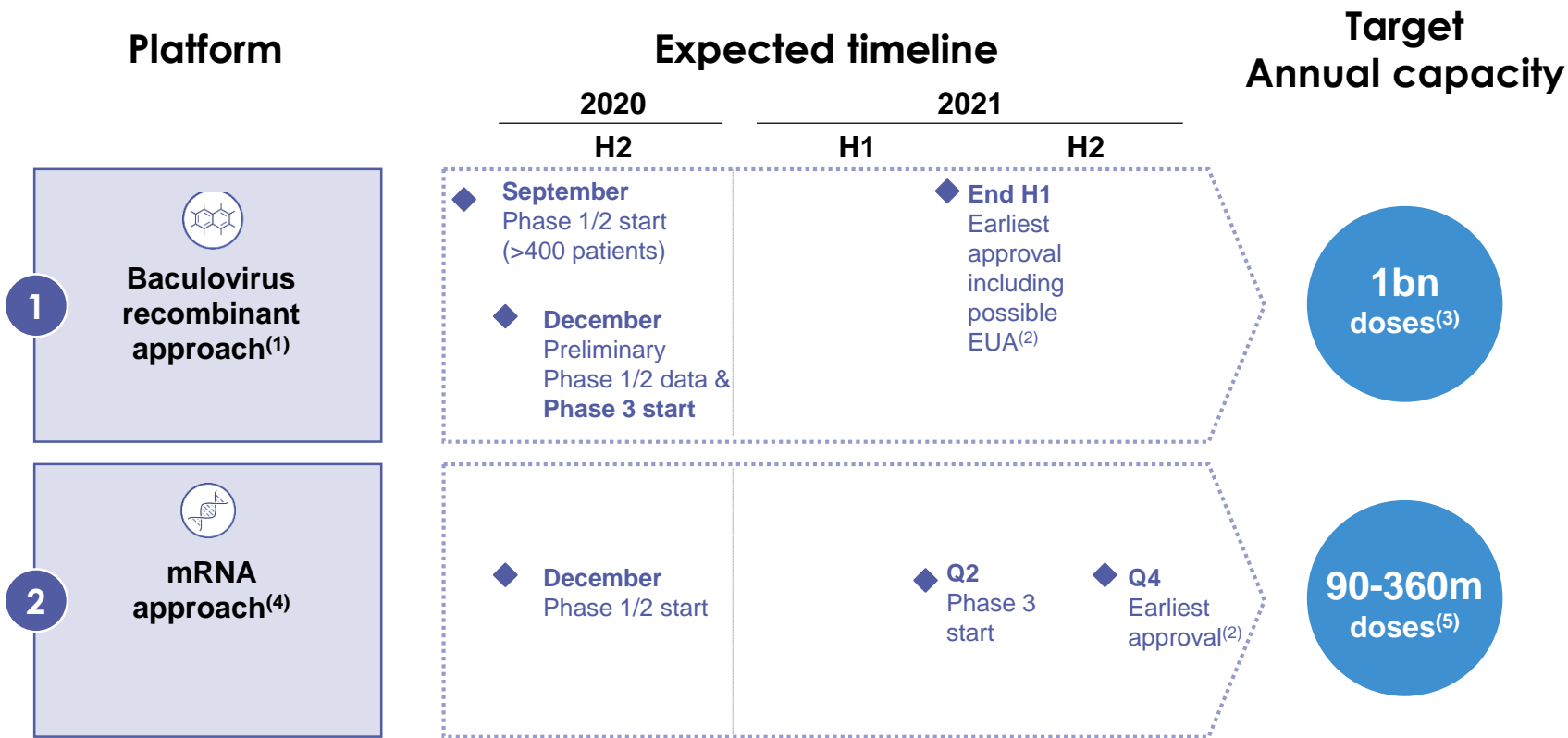


Accelerating global COVID-19 vaccine availability

Pipeline charts as communicated at Q3 2020 Results Meeting dated October 29, 2020



(1) In collaboration with GSK

(2) In U.S. and EU; following latest FDA guidance and subject to COVID epidemiology

(3) Estimates pending clinical doses and industrial yields outcome

(4) In collaboration with Translate Bio

(5) Investigating to expand capacity significantly