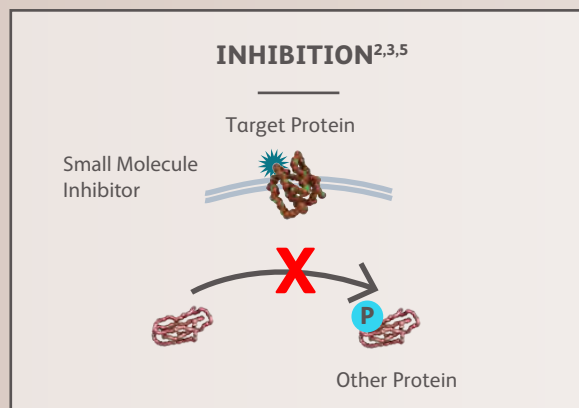
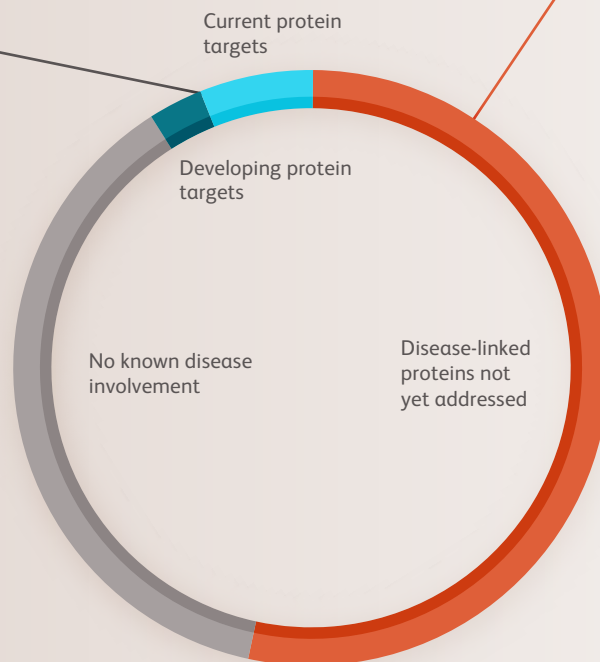


# There is untapped potential for targeting in the human proteome<sup>1-4</sup>

Traditional pharmacology inhibits a single protein domain while others remain functional.<sup>2,3,5</sup>

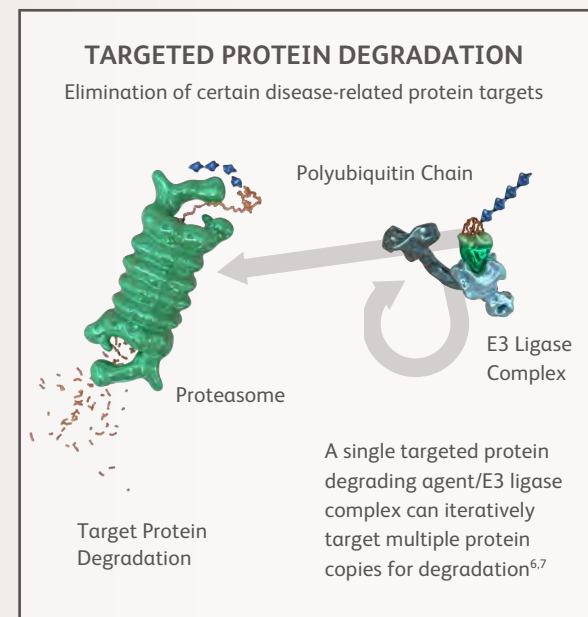
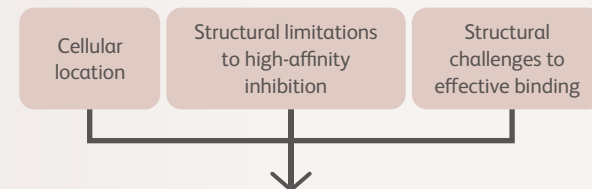


This approach may only be viable for 10% of all proteins.<sup>2</sup>



## Traditionally “undruggable” targets<sup>1-3,5</sup>

Reasons for chemical intractability:



Proteasomal protein degradation can be harnessed to provide a unique way to potentially address traditionally “undruggable” protein targets that contribute to disease progression<sup>6,8-10</sup>

1. Oprea TI, et al. *Nat Rev Drug Discov.* 2018;17(5):317-332. 2. Hopkins AL, Groom CR. *Nat Rev Drug Discov.* 2002;1(9):727-730. 3. Che Y, et al. *Bioorg Med Chem Lett.* 2018;28(15):2585-2592. 4. Chamberlain PP, Hamann LG. *Nat Chem Biol.* 2019;15(10):937-944. 5. An S, Fu L. *EBioMedicine.* 2018;36:553-562. 6. Chamberlain PP, Cathers BE. *Drug Disc Today: Tech.* 2019;31:29-34. 7. Bondeson DP et al. *Nat Chem Biol.* 2015;11:611-617. 8. Kronke J et al. *Science.* 2014;343:301-305. 9. Gandhi AK et al. *Br J Haematol.* 2014;164:811-821. 10. Matyskiela ME et al. *Nature.* 2016;535:252-257.