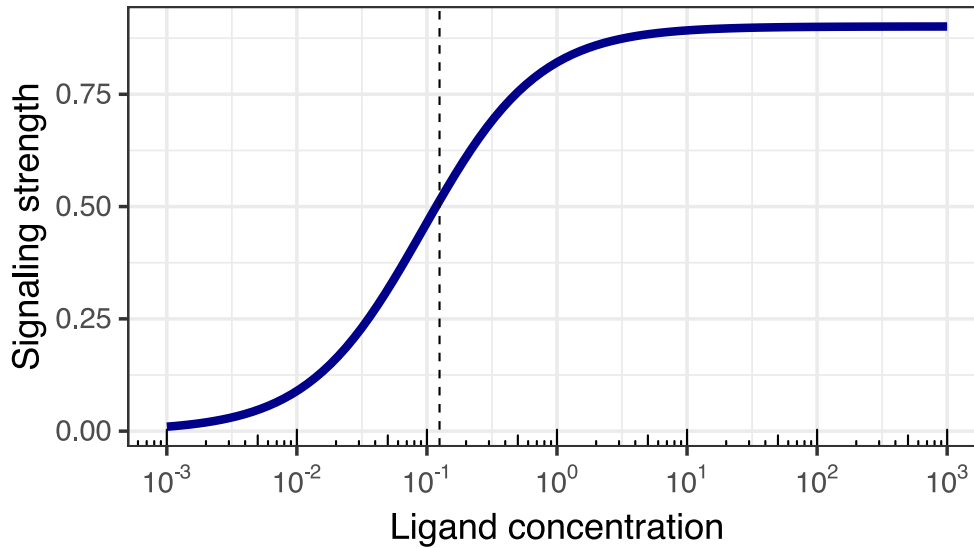


The dose-response curve illustrates the relationship between ligand concentration and the biological effect it produces when binding to its specific receptor.



A ): the difference between the maximal and minimal response.

- $EC_{50}$ : half-maximal effective concentration.