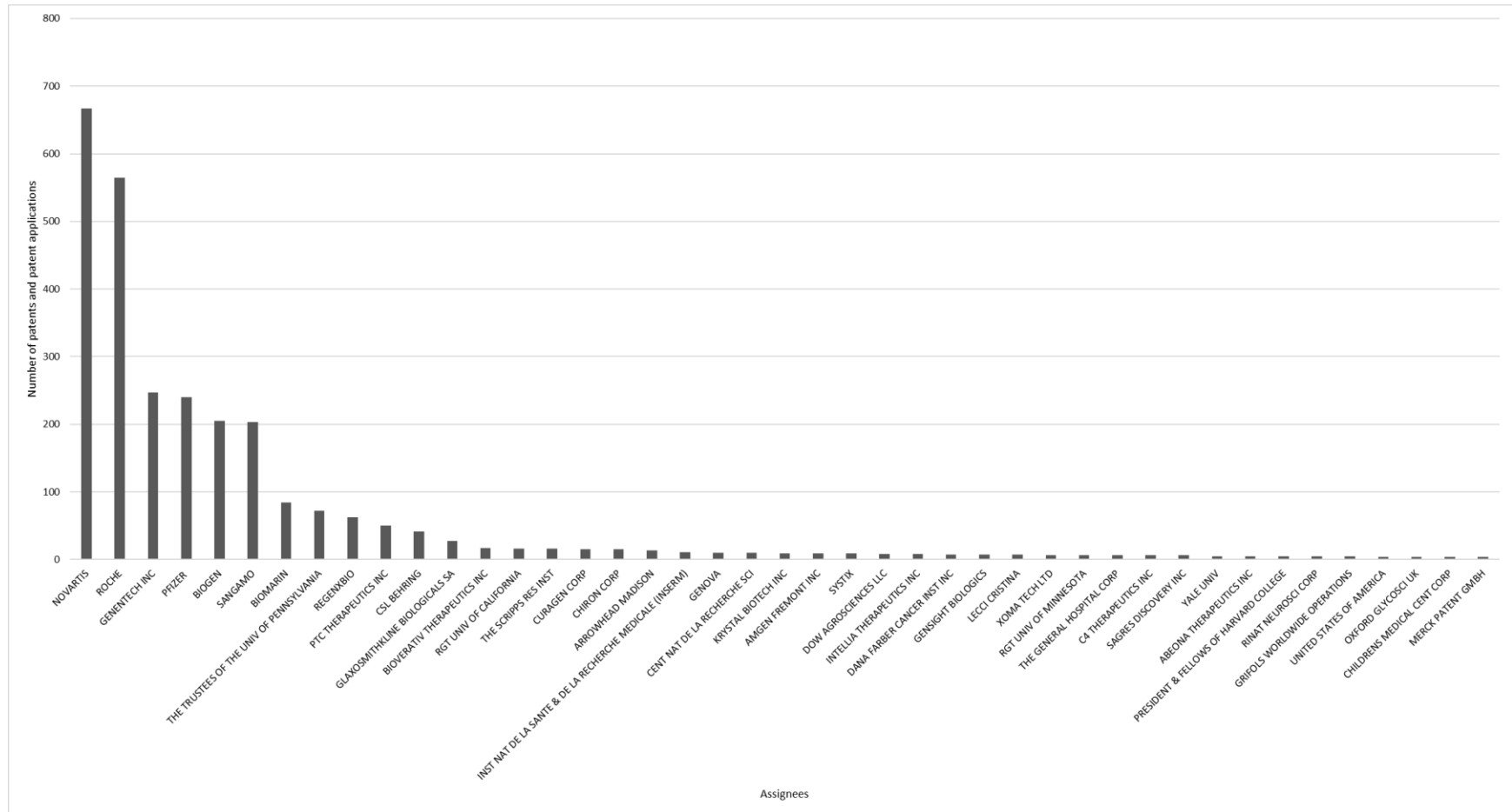


## FILED GENE THERAPY PATENTS AND PATENT APPLICATIONS OF ASSIGNEES WITH MARKETED OR CLOSE TO MARKET GENE THERAPY PRODUCTS<sup>1</sup>



<sup>1</sup> **Source:** Search of US and WIPO databases Feb. 2023 (patent and patent application results generated using the keyword query: ALL\_AN:(roche OR gensight OR novartis OR bluebirdbio OR "orchard therapeutics" OR biomarin OR abeona OR sangamo OR lysogene OR "ptc therapeutics" OR biogen OR regenxbio OR pfizer OR renova OR "krystal biotech" OR "csl behring") AND TACD:(“gene therapy” or CRISPR or “gene edit\*”).