

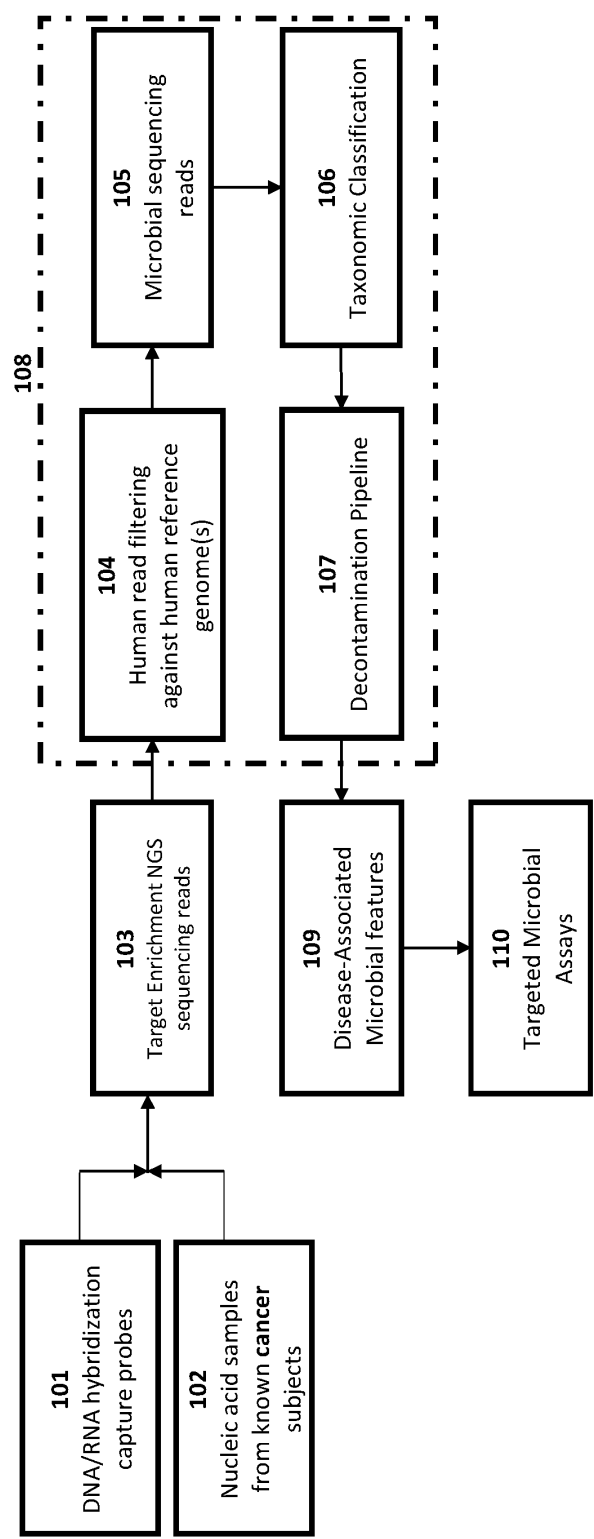


FIG. 1A

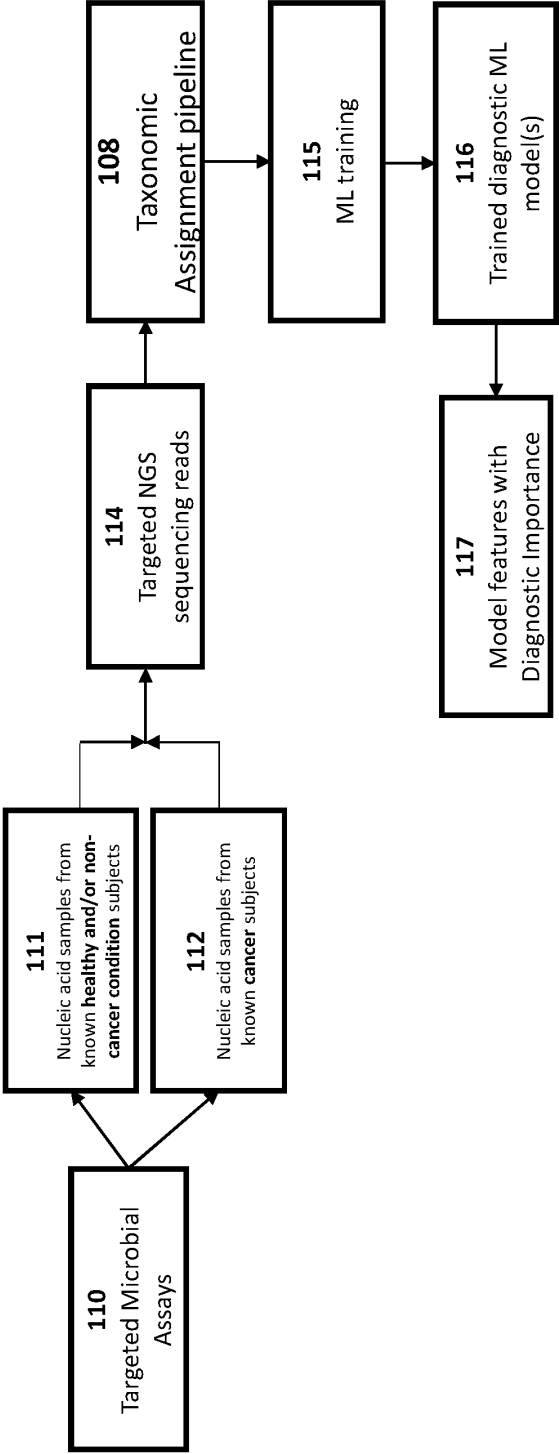


FIG. 1B

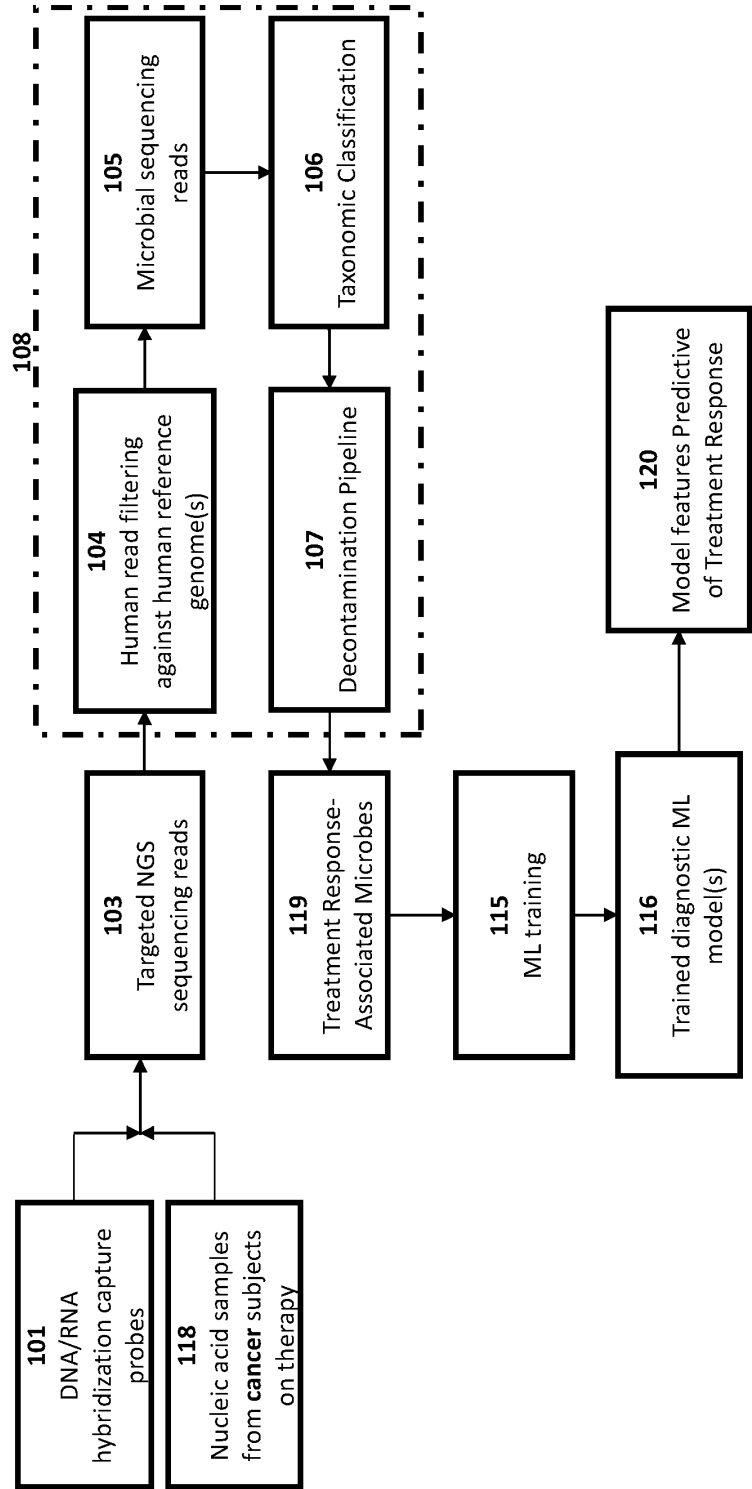


FIG. 1C

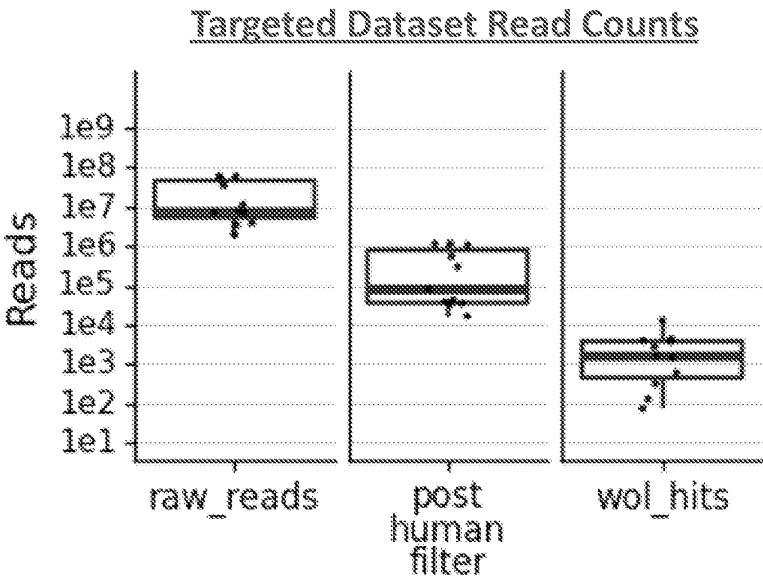


FIG. 2A

Genera in Dataset

Genera Abundance

Genus	Total Reads
Waddlia	8814
Gemmata	4494
Streptomyces	1680
Jannaschia	932
Thalassobius	914
Mycobacterium	663
Chryseobacterium	656
Labrenzia	651
Helicobacter	625
Thauera	622
Mesorhizobium	562
Leucobacter	514
Tropicibacter	489
Rhodococcus	364
Alcanivorax	354
Sporanaerobacter	337
Arenibacter	327
Chondromyces	326
Necropsobacter	325
Acinetobacter	325
Fusibacter	321
Thalassobacter	321
Cystobacter	314
Aureispira	313
Phaeobacter	310
Flavobacterium	307
Brachybacterium	304
Bifidobacterium	302
Pseudomonas	301
Dysgonomonas	294
Nereida	293
Acetomicrobium	293
Saccharopolyspora	290

FIG. 2B

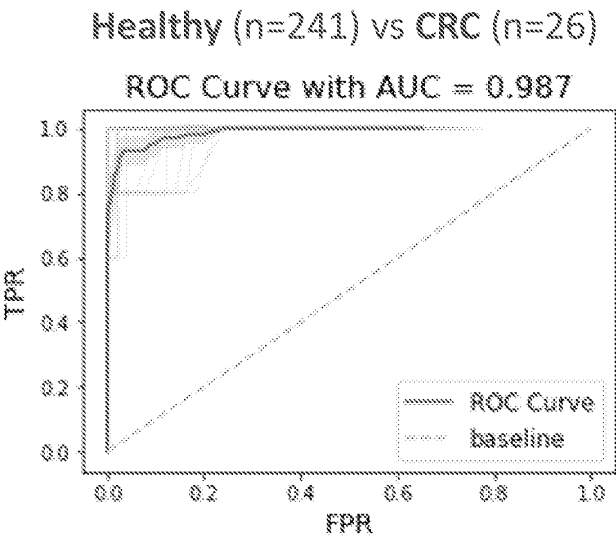


FIG. 3A

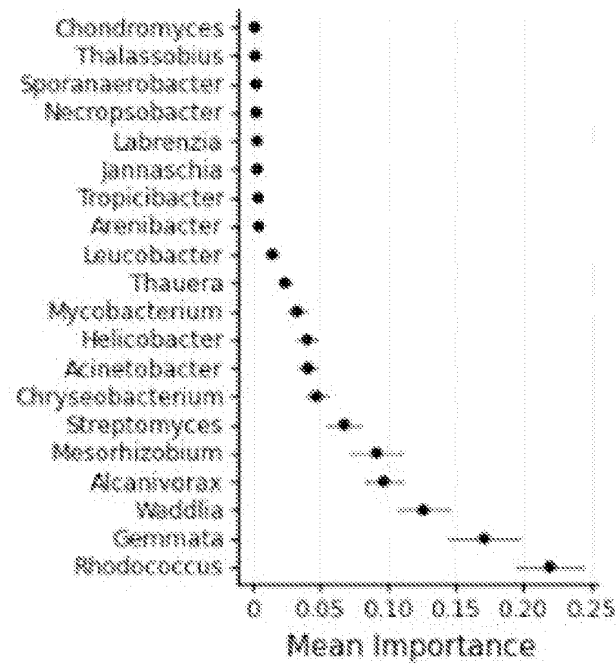


FIG. 3B

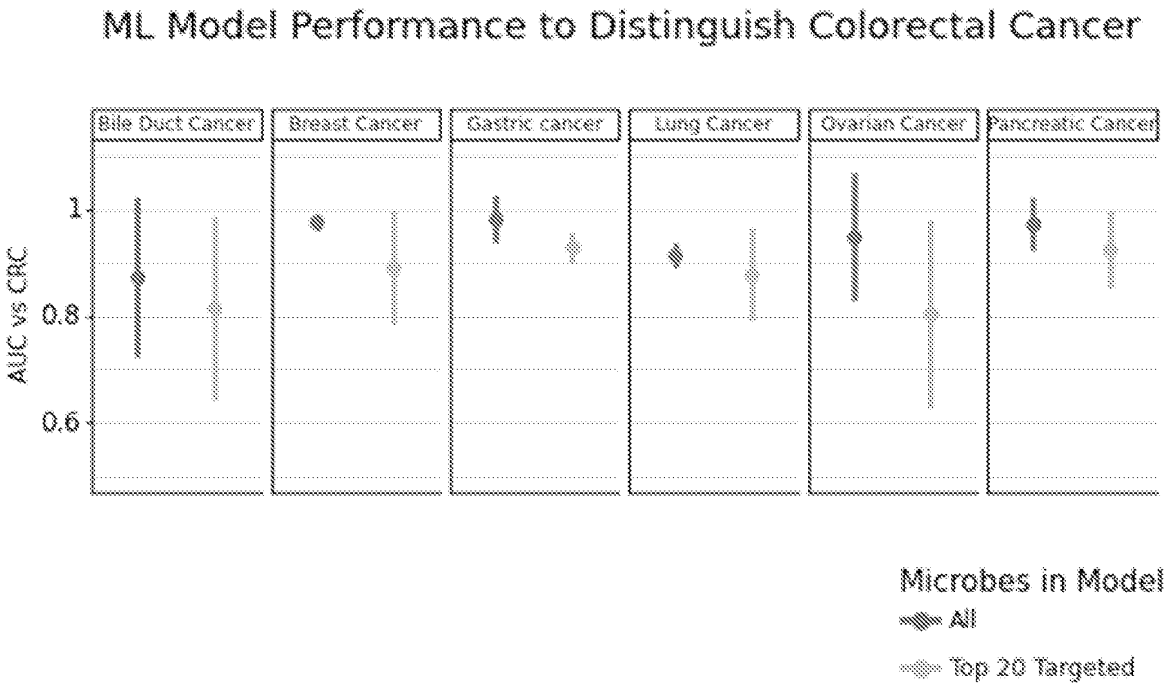


FIG. 3C

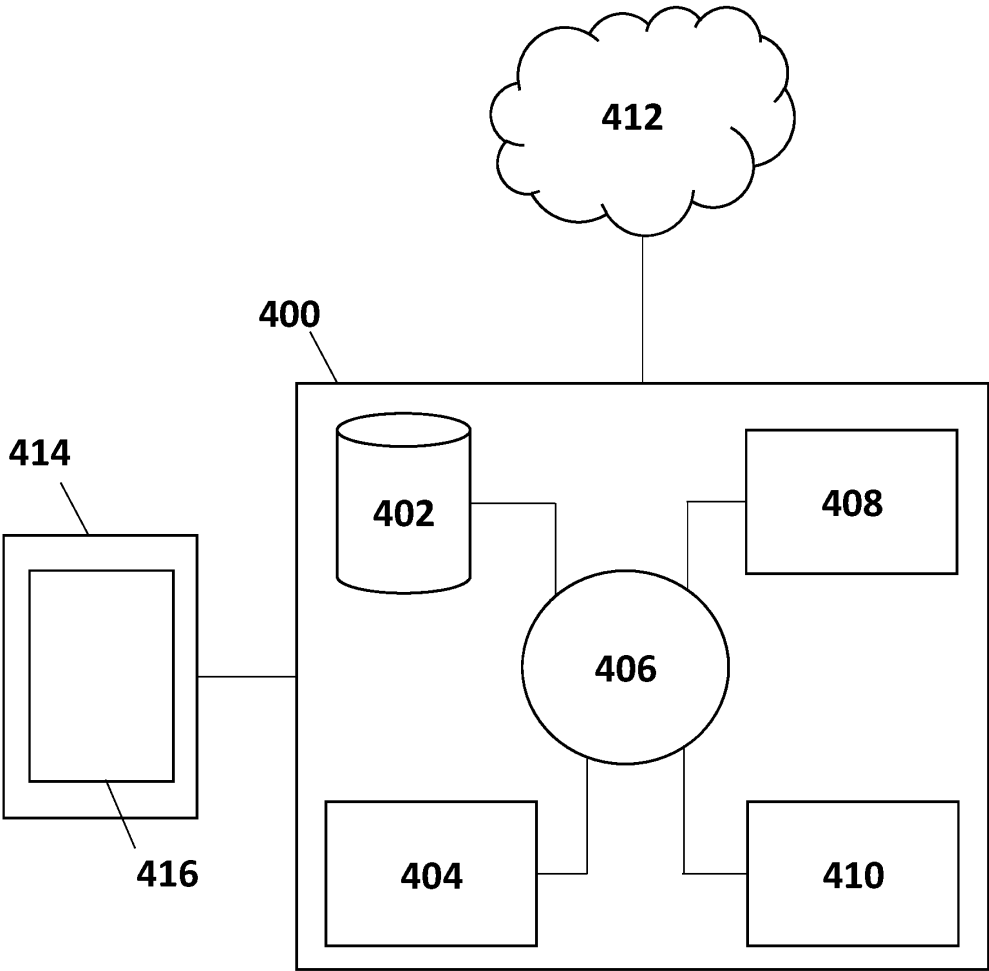


FIG. 4

9/10

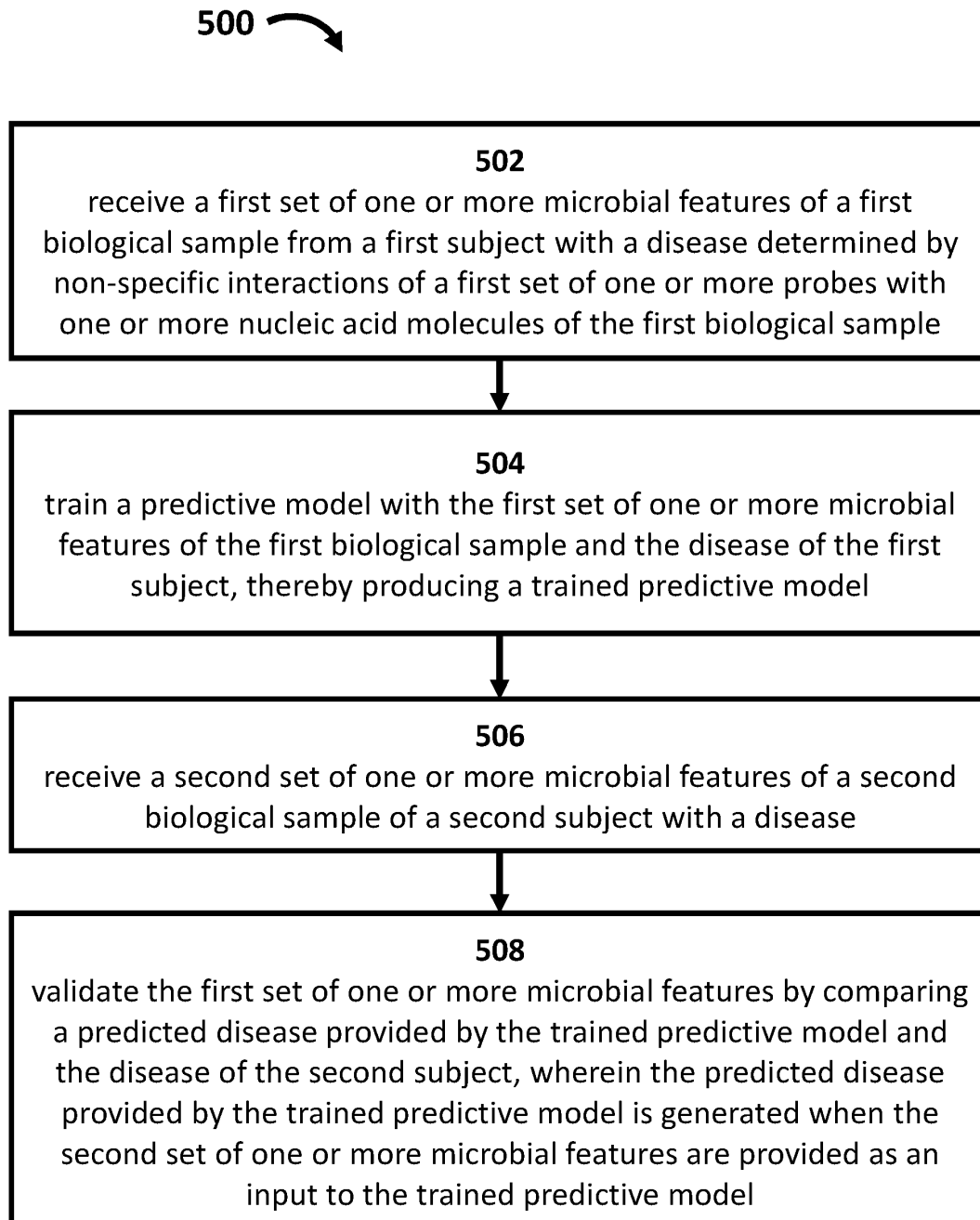


FIG. 5

10/10

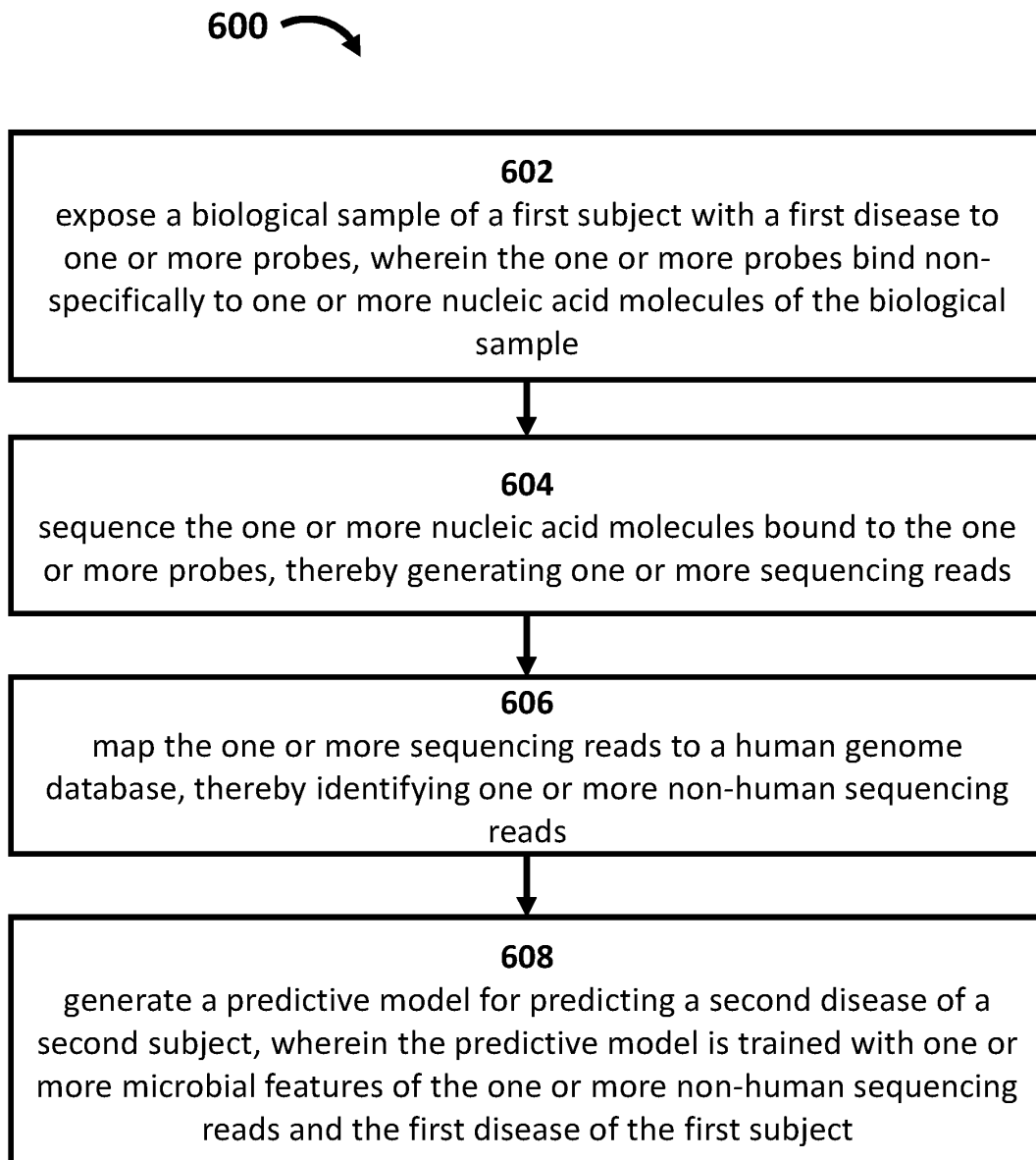


FIG. 6