

IMPRECISION MEDICINE

For every person they do help (blue), the ten highest-grossing drugs in the United States fail to improve the conditions of between 3 and 24 people (red).

1. ABILIFY (aripiprazole) Schizophrenia



2. NEXIUM (esomeprazole) Heartburn



3. HUMIRA (adalimumab) Arthritis



4. CRESTOR (rosuvastatin) High cholesterol



5. CYMBALTA (duloxetine) Depression



6. ADVAIR DISKUS (fluticasone propionate) Asthma



7. ENBREL (etanercept) Psoriasis



8. REMICADE (infliximab) Crohn's disease



9. COPAXONE (glatiramer acetate) Multiple sclerosis



10. NEULASTA (pegfilgrastim) Neutropenia



From **Nature**, April 2015, Nicholas J. Schork, director of human biology at the J. Craig Venter Institute