Forward Simulation of species trajectories for subjects in HF0 dataset B. thetaiotaomicron B. uniformis B. vulgatus 10<sup>8</sup> log<sub>10</sub> Abundance 10<sup>7</sup> 10<sup>6</sup> 10<sup>5</sup> 10<sup>4</sup> 10 25 30 35 15 20 40 Time (days)