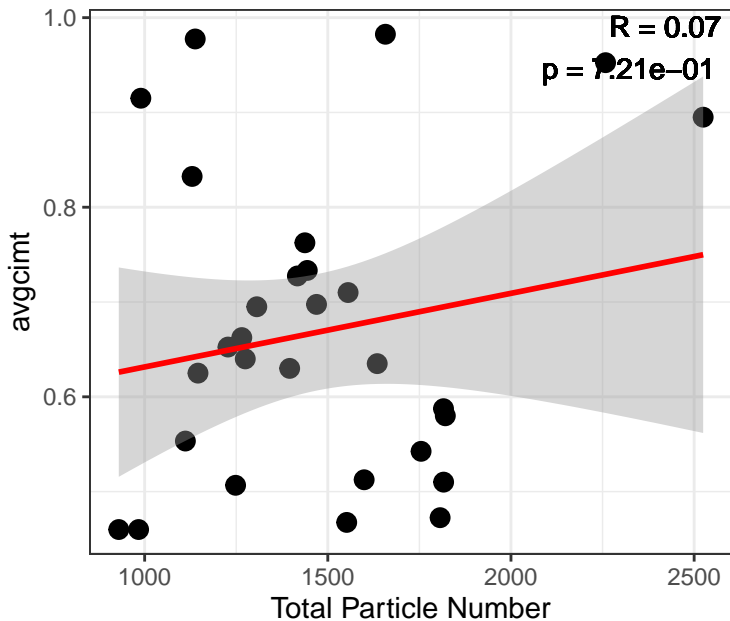Total Particle Number vs. avgcimt