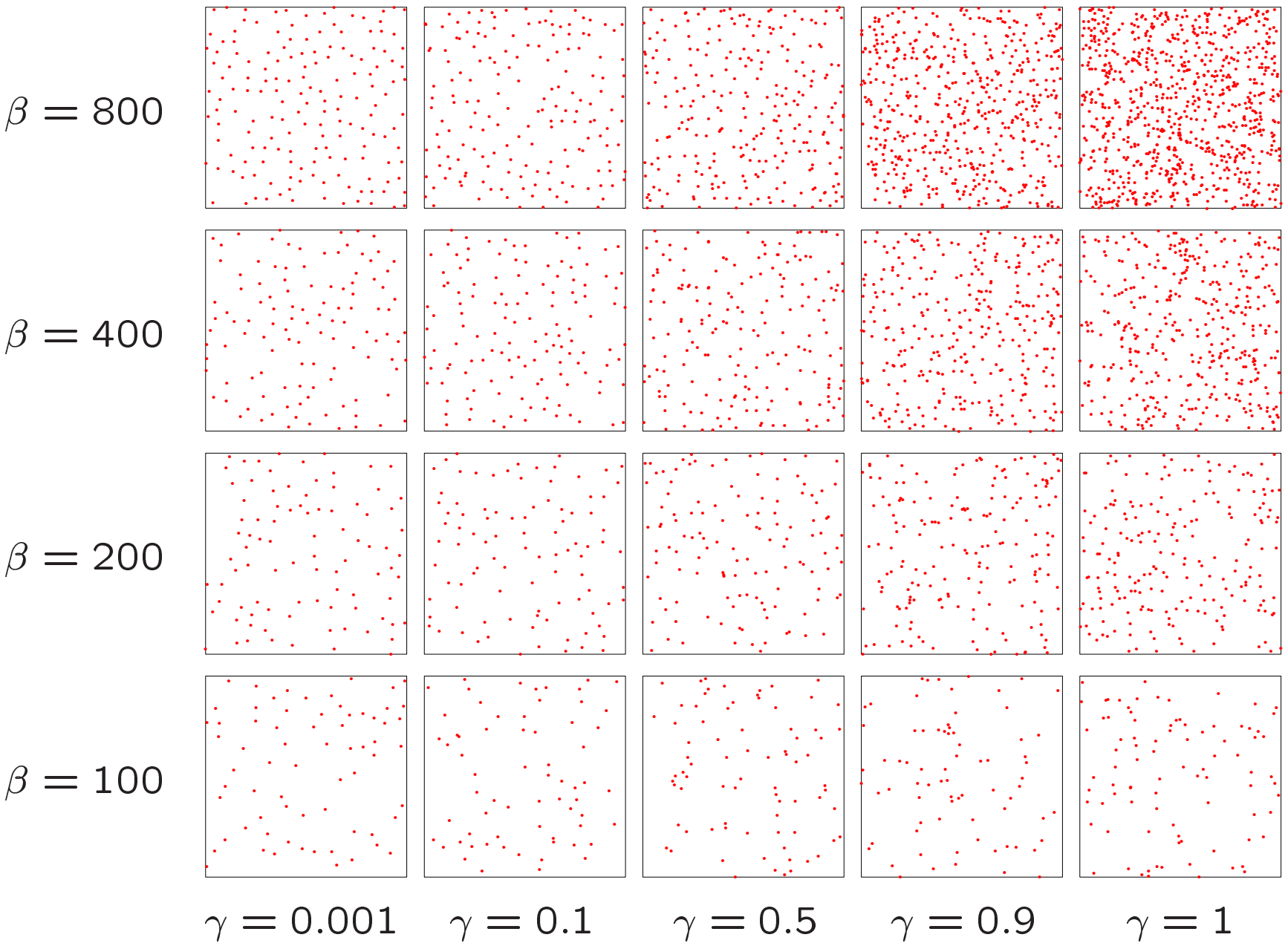Strauss point processes on $\mathcal{X} = (0;1)^2$ with fixed $r = 0.05$