Poisson dataset, by site lambda (0, 0.01) 25 75 100 50 2.00 -2.00 - • 2.00 -1.6 **-**1.75 -1.75 **-**2.0 -1.75 **-**1.4 -1.50 -1.50 -1.50 -1.5 -1.2 -1.25 1.25 -1.25 -ASV:Genus 1.00 50 100 150 200 150 100 150 200 100 200 50 100 200 300 100 2.00 - • 1.6 -1.6 -1.75 **-**1.4 -1.4 -1.50 **-**1.2 -1.2 -

1.25 1.0 -50 100 150 50 100 75 90 100 50 Ö 120 75 number of genera