A. Defence System Count Distribution **B. Defense System Type Prevalence Distribution of Defence System Counts per Genome Prevalence of Defence System Types** RM6 2.0 -**RosmerTA** Wadjet · Septu PD-T7-5 1.5 -**CBASS** Cas AbiJ **Number of Genomes** Olokun Old_exonuclease NLR **MazEF** Gao_Qat Gao_Mza Gabija · 0.5 -CoCoNut · **BstA** Azaca Avs 0.0 AbiD -10 11 12 13 3 6 **Number of Defense Systems per Genome Number of Genomes**