Count of mapped reads SS SD DS S D DD Breviolum minutum -Symbiodinium clade A3 -Symbiodinium tridacnidorum -Symbiodinium pilosum -Symbiodinium necroappetens symbiont species N of reads 500000 Symbiodinium natans -1000000 SMicReefgen -1500000 2000000 Symbiodinium linuacheae -Fugacium kawagutii -Cladocopium goreau -Durusdinium trenchii -Cladcopium C15 -samples