GC % vs Codon Freq PC1 Ascomycota Blastocladiomycota Basidiomycota 0.1 0.0 -0.1Chytridiomycota Cryptomycota Microsporidia 0.1 Codon Freq PC1 0.0 -0.1 Mucoromycota Sanchytriomycota Zoopagomycota 0.1 0.0 -0.1 70 70 70 40 Genome GC % 20 30 40 50 60 20 30 50 60 20 30 50 60 Agaricomycotina Glomeromycotina Mucoromycotina Pucciniomycotina Wallemiomycotina Ascomycotina Kickxellomycotina Neocallimastigomycotina Saccharomycotina Zoopagomycotina SUBPHYLUM • Blastocladiomycotina Microsporidiomycotina Paramicrosporidiomycotina Sanchytriomycotina • NA Chytridiomycotina Monoblepharidomycotina Pezizomycotina Taphrinomycotina • Entomophthoromycotina • Mortierellomycotina Physodermatomycotina Ustilaginomycotina