TCGA Simulations: WIS-intersecting fungi vs. non-WIS-intersecting fungi species (equally fixed at 34 taxa) **Primary Tumor | All WGS Sequencing Centers | Gradient Boosting** 50 iterations of 10-fold CV (500 independent models total) Domain intersected Nonintersected Wilcoxon, p = 5.42e-1410.90 -0.40 -0.35AUPR Wilcoxon, p = 3e-1490.30 cancer - 52.0 0.20 -

