GOEAs recovering Humoral Response (HR) genes 1.00 **B**1 100% Null 0.075 Genes 0.75 0.050 0.50 0.025 0.25 0.000 0.00 1.00 0.075 0.050 0.025 **General Population** 0.75 0.50 1%:10% 0.25 0.000 0.00 1.00 B3 50% Null 0.075 92% 95% 0.75 0.050 0.50 0.025 0.25 0.000 0.00 1.00 25% Null 0.075 96% 98% 0.75 0.050 0.50 of 0.025 0.25 0.000 0.00 Percentage 1.00 C5 1B5 ■ 0.075 0.050 0.075 90% 97% 0.75 0.50 61% 0.025 0.25 0.000 0.00 4 & ∞ 16 20 8 94 48 48 FDR Sensitivity Specificity Number of Genes in a Study Group