

Supplementary figure 2. Marker and panel significance as a function of blood draw to colon cancer diagnosis time in the CHS pre-diagnostic sample set. (A) BAG4, IL6ST, VWF, EGFR and CD44 protein M-values were plotted based on 3-1 and 1-0 year categories of blood draw to cancer diagnosis time. (B, C) Case predictive index of the four protein panels and EGFR or CD44 sialyl Lewis-A and -X supplemented panels were plotted based on the blood draw to cancer diagnosis time. The dotted line represents 90% specificity. Statistical significance: *, p<0.05; **, p<0.01; ****, p<0.001; *****, p<0.0001.

3-1y

Years to diagnosis

4-protein panel only

Panel 2

1-0y

3-1y

Years to diagnosis

4 protein+glycomic

Panel 2

1-0y

3-**1**y

Years to diagnosis

4 protein+glycomic

Panel 1

3-1_V

Years to diagnosis

4-protein panel only Panel 1

1-0_V