Supporting Information for:

## Differentiation of Cancer Cell Origin and Molecular Subtype by Plasma Membrane N-Glycan Profiling

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**Figure S1:** Scatterplot showing the relative abundances of each glycan signal in the cancerous Hs-578T vs non-cancerous MCF-10A breast cell lines. Each point represents an individual glycan signal. Pearson correlation coefficient (R) is calculated based on the best-fit line.



Figure S2: Scatterplot showing the relative abundances of each glycan signal in the CaSki vs HeLa cervical carcinoma cell lines. Each point represents an individual glycan signal. Pearson correlation coefficient (R) is calculated based on the best-fit line.