nutrients

MDPI

Supplementary Material

Evidence of Human Milk Oligosaccharides in cord blood and maternal to fetal transport across the placenta

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Running title: HMOs in cord blood

Keywords: Human Milk Oligosaccharides (HMO); placenta; placental transport; secretor status; pregnancy; fetal circulation; 2'-fucosyllactose

Word count: 3952

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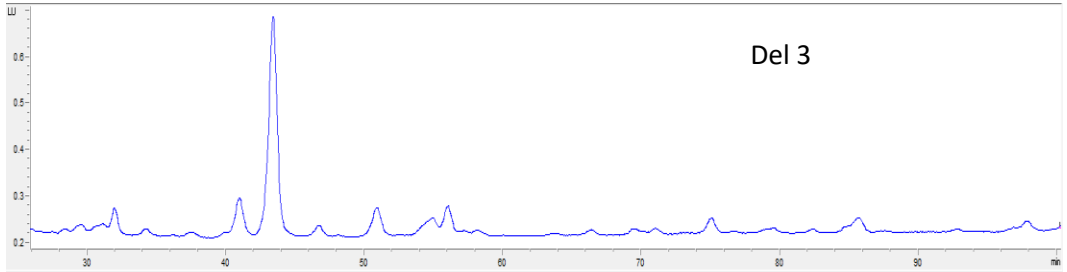
This contains

1) HPLC plots of HMOs isolated from all investigated maternal serum and cord serum samples

2) Supplementary Figure 1 showing correlation plots of relative concentrations of HMOs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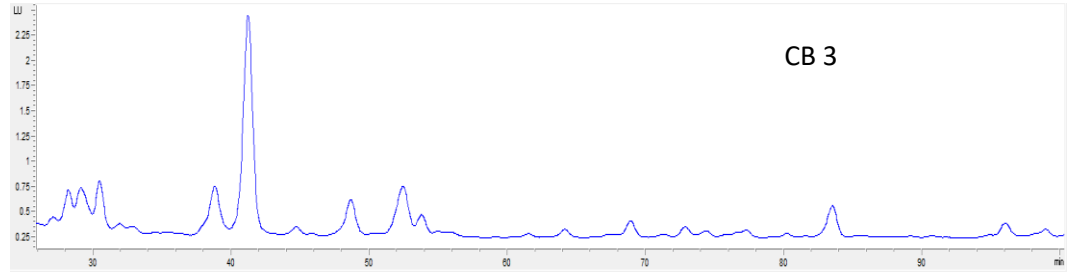
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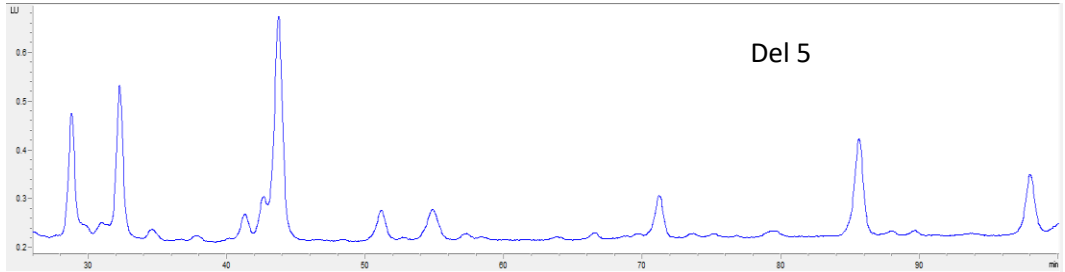
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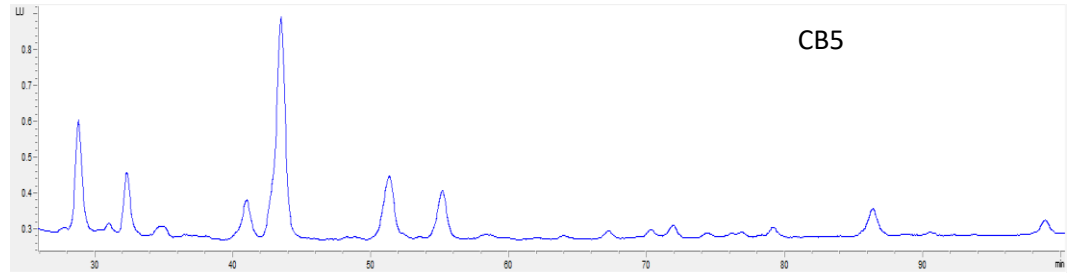
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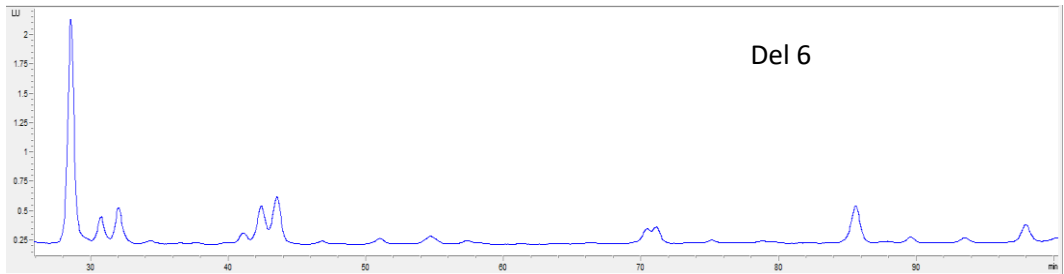
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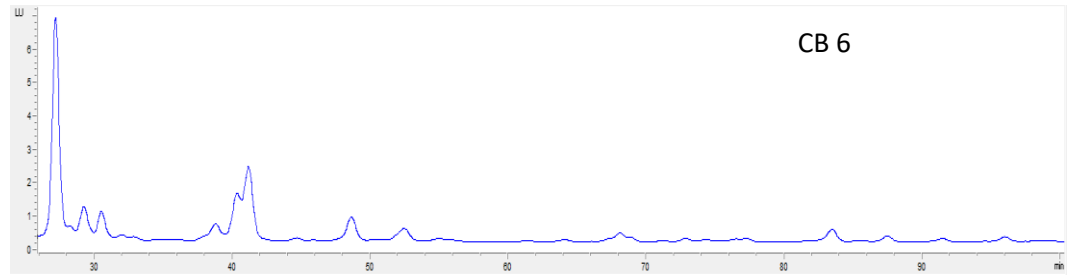
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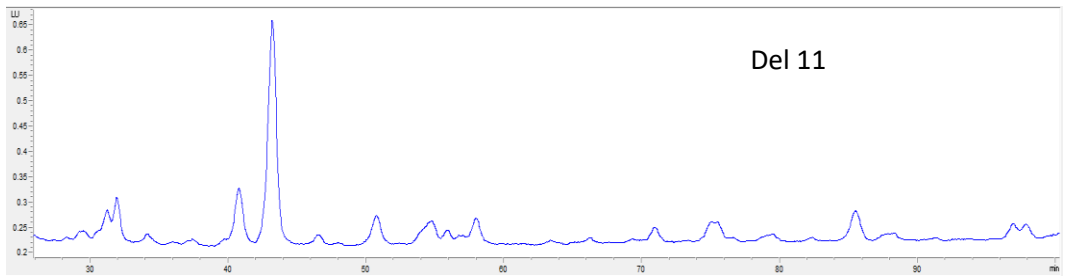
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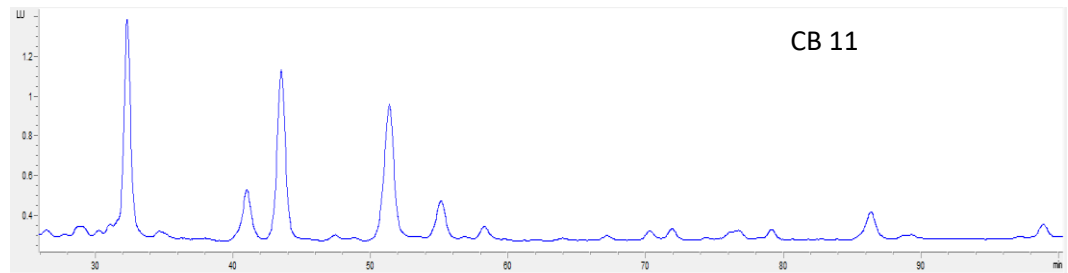
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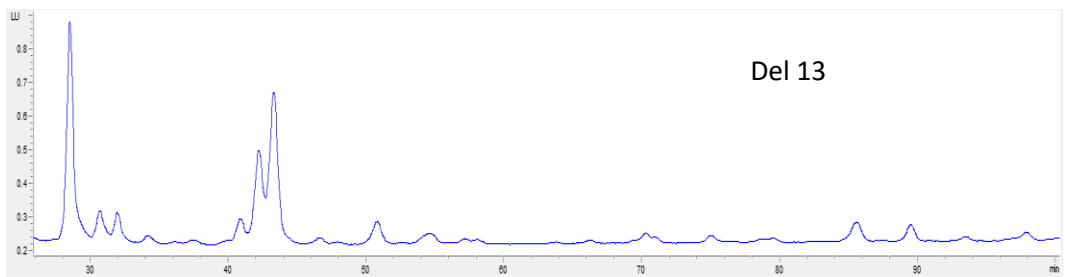
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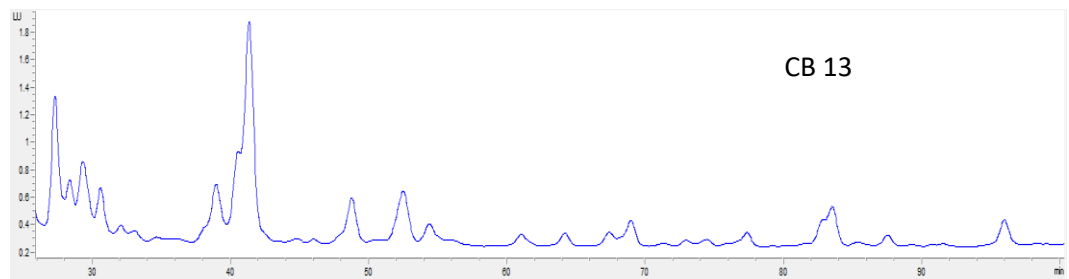
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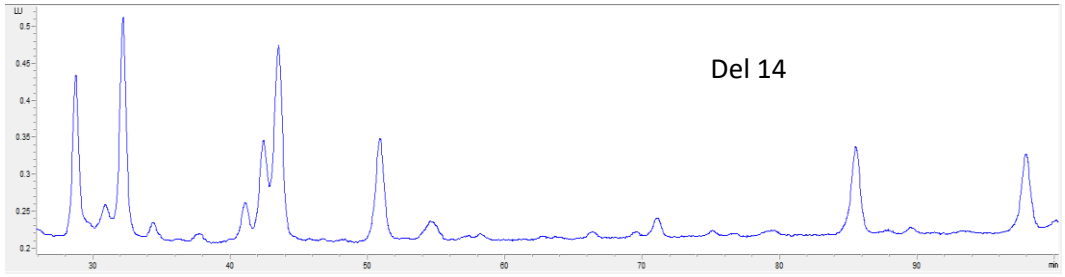
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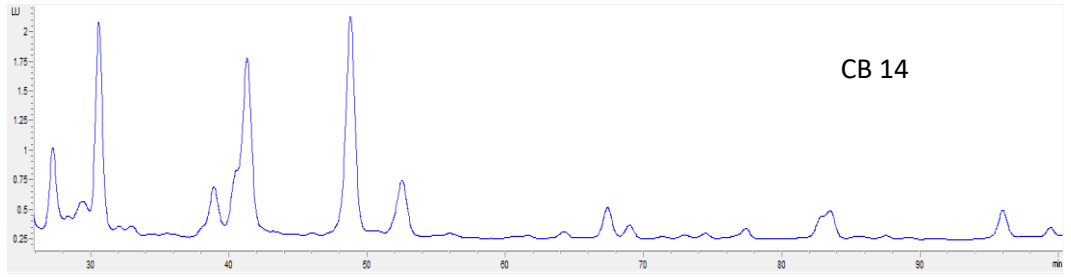
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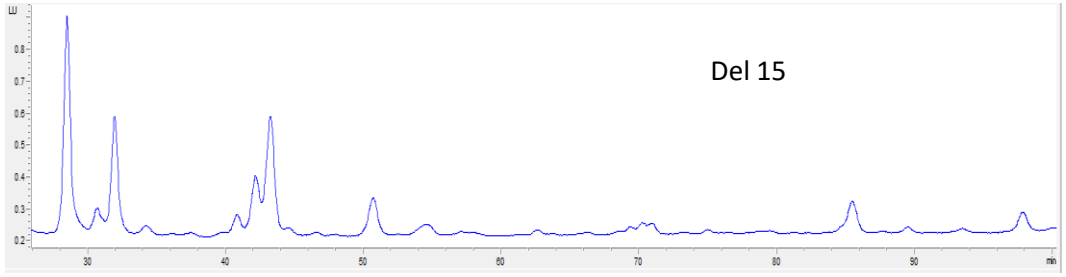
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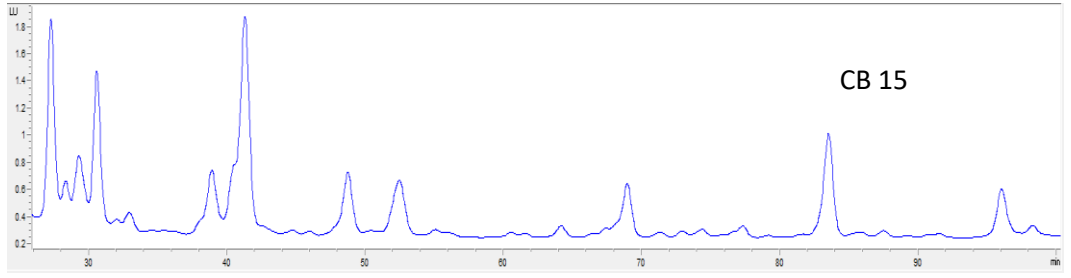
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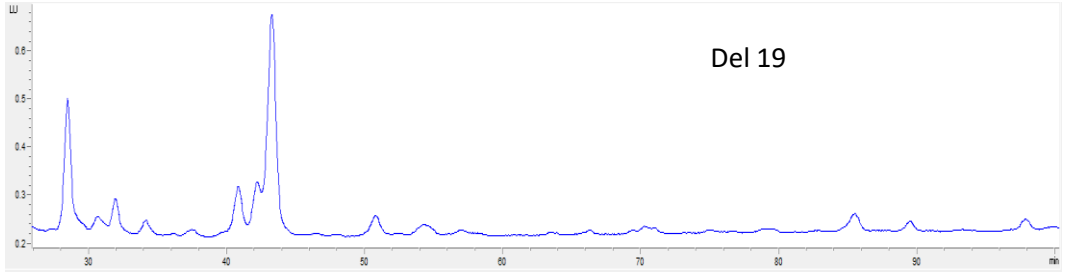
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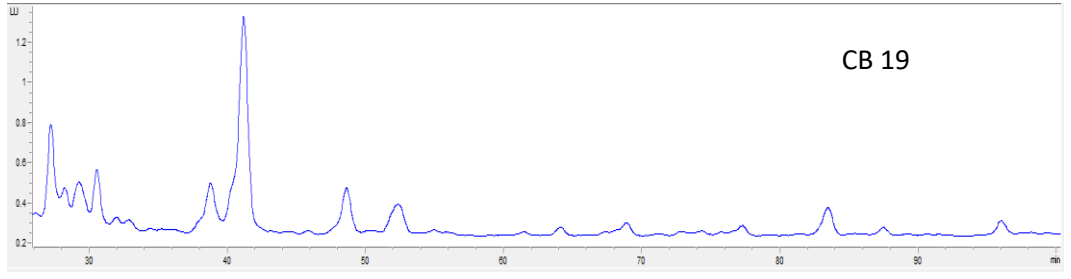
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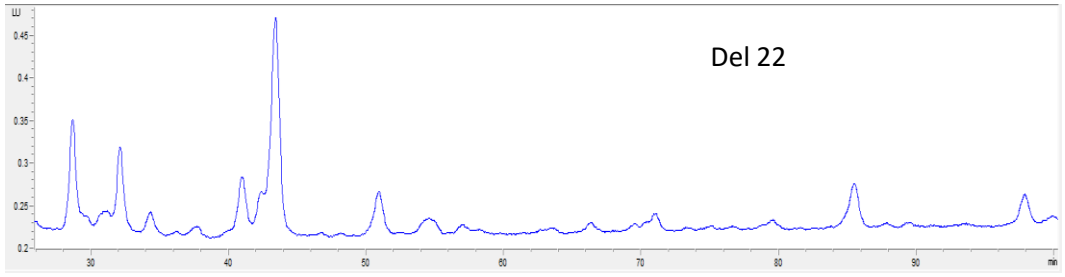
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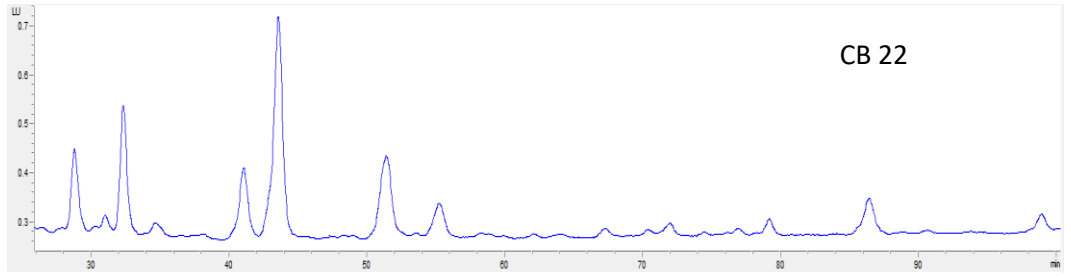
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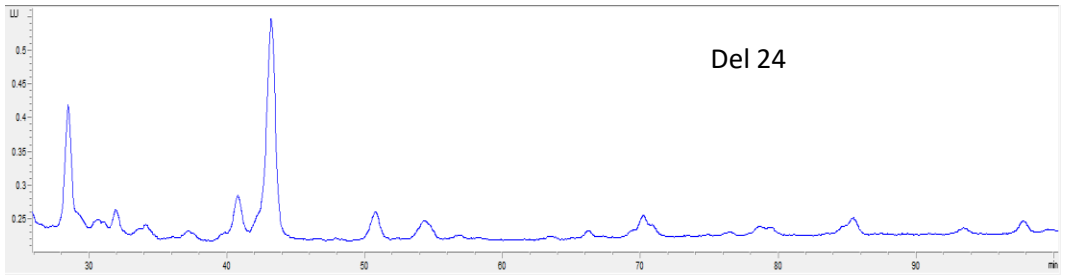
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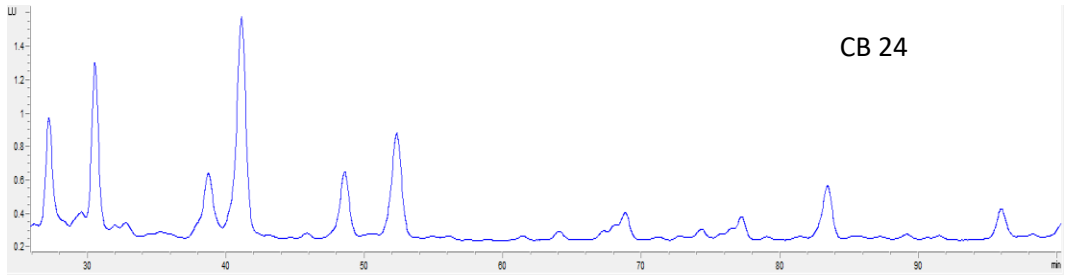
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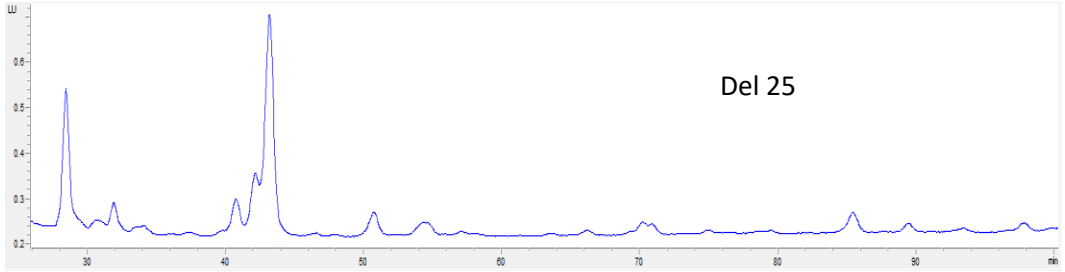
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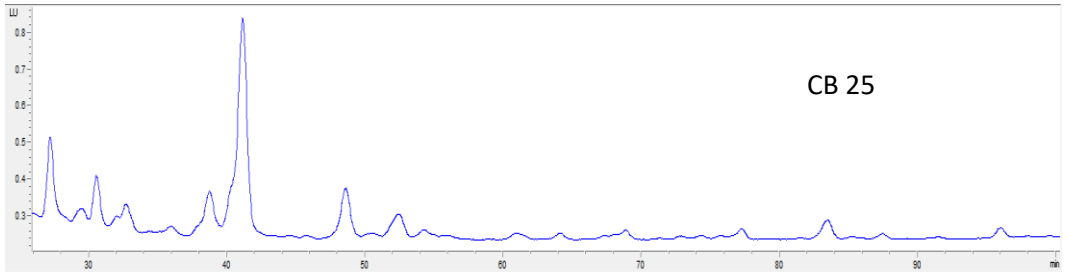
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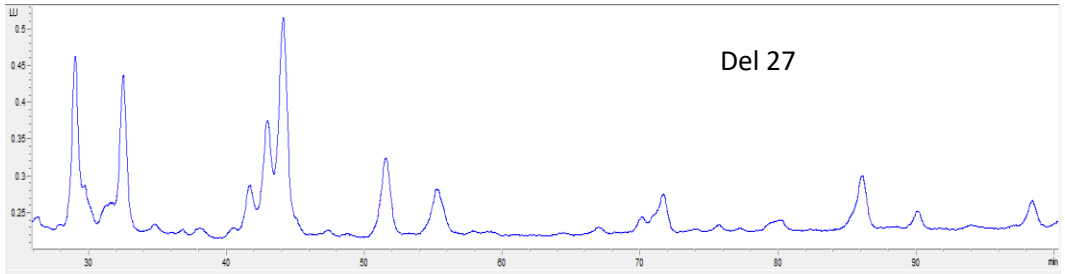
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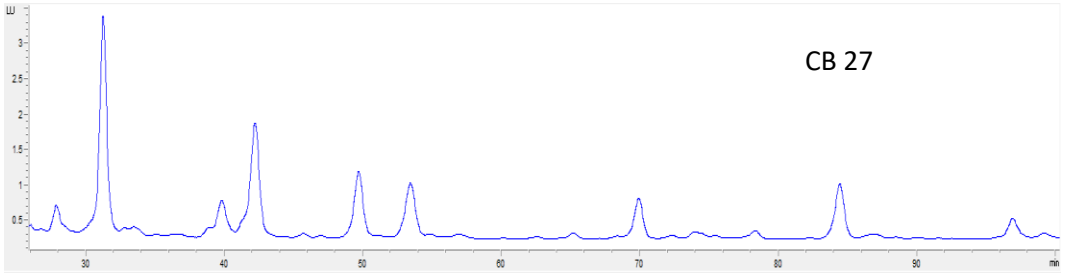
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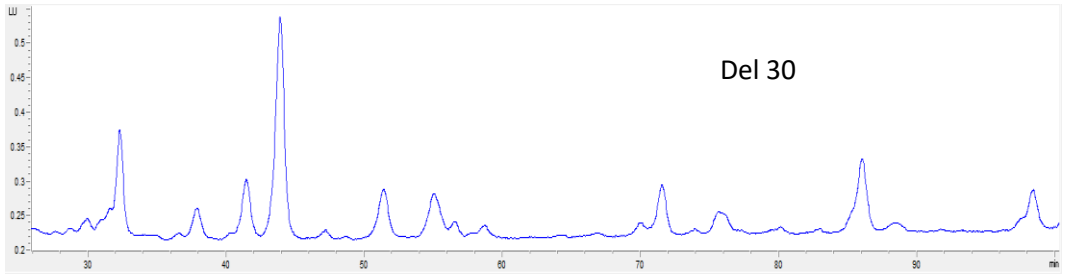
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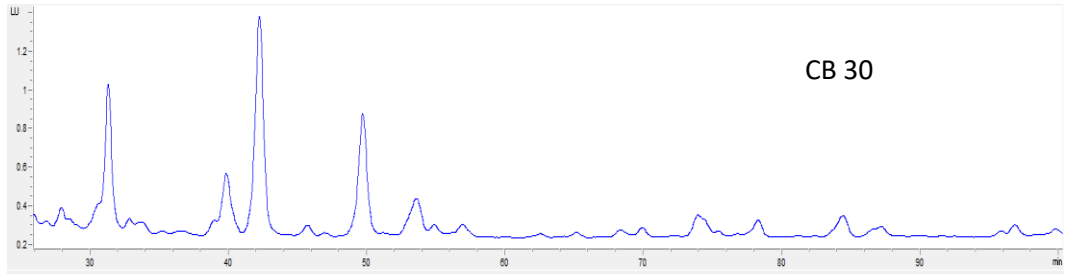
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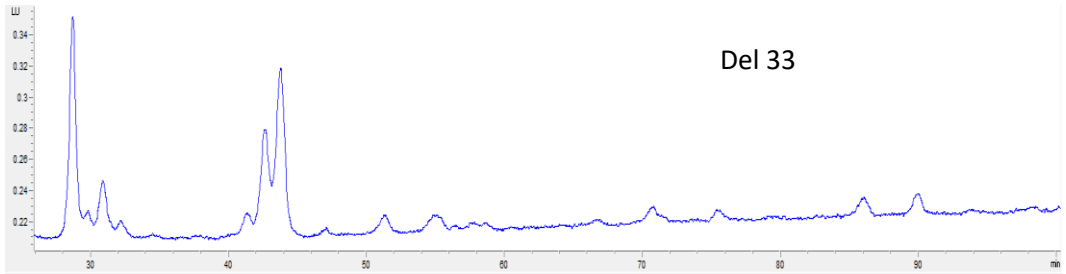
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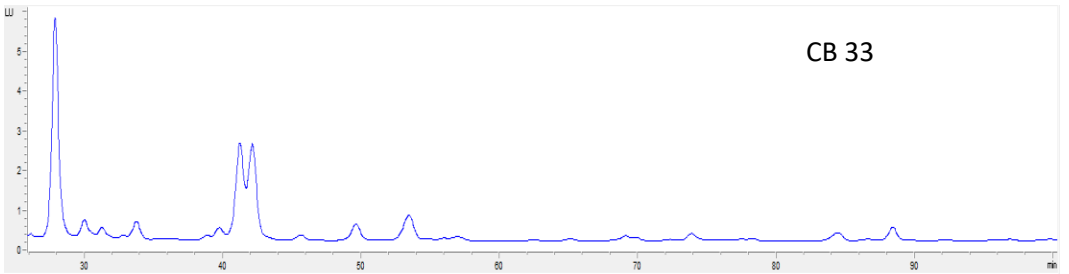
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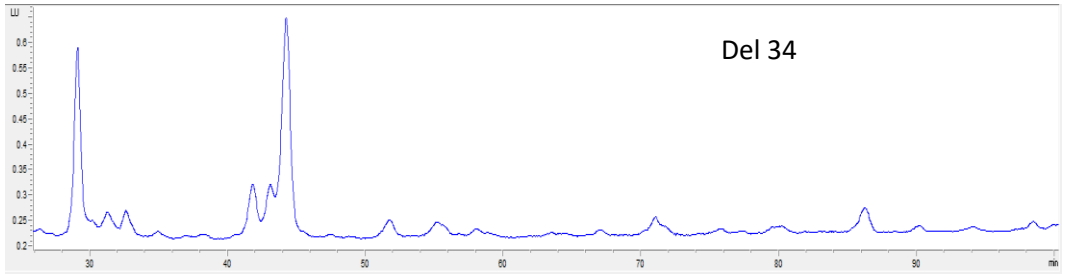
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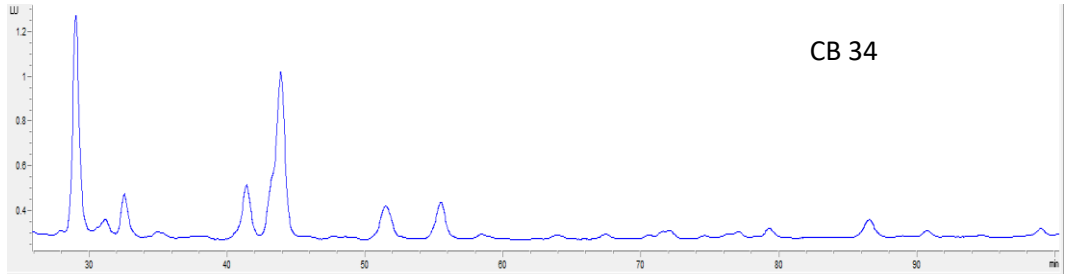
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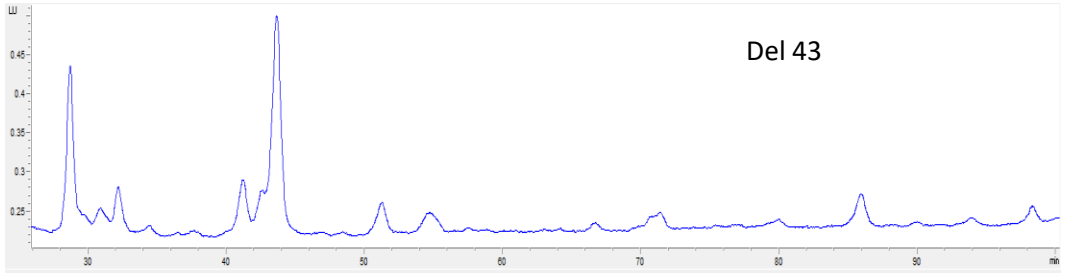
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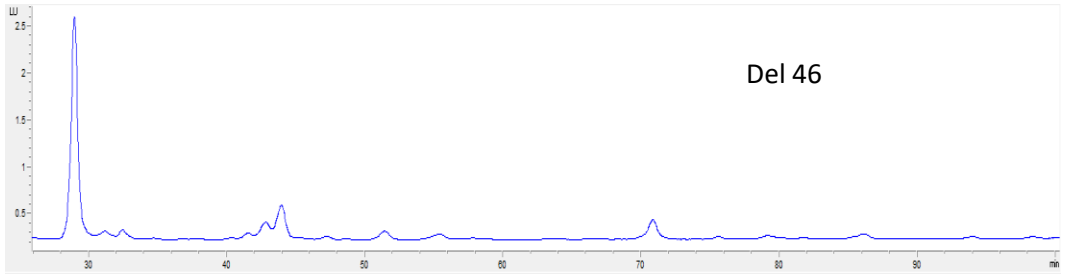
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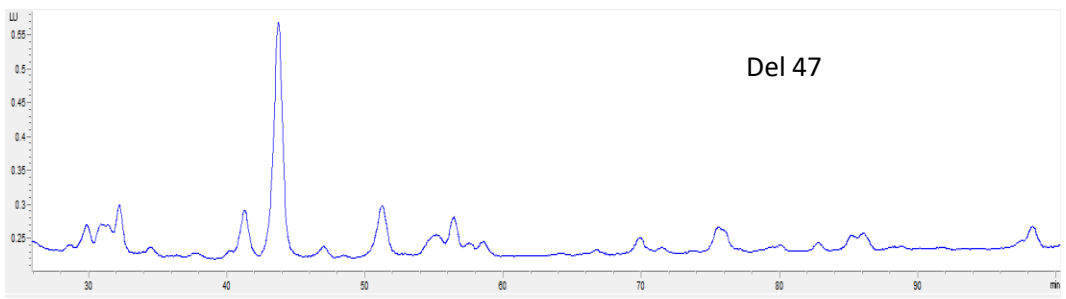
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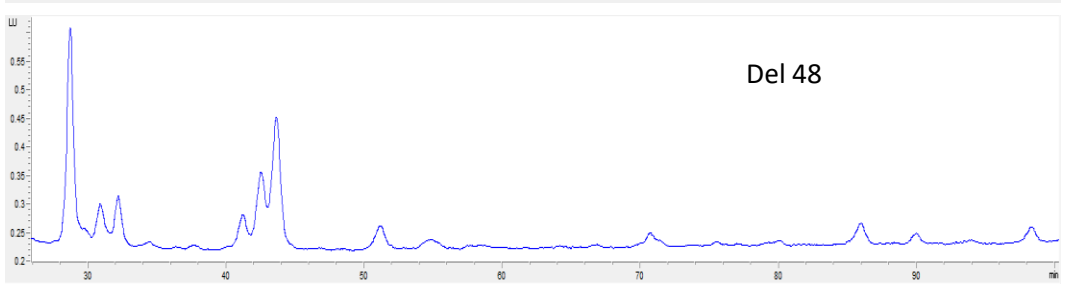
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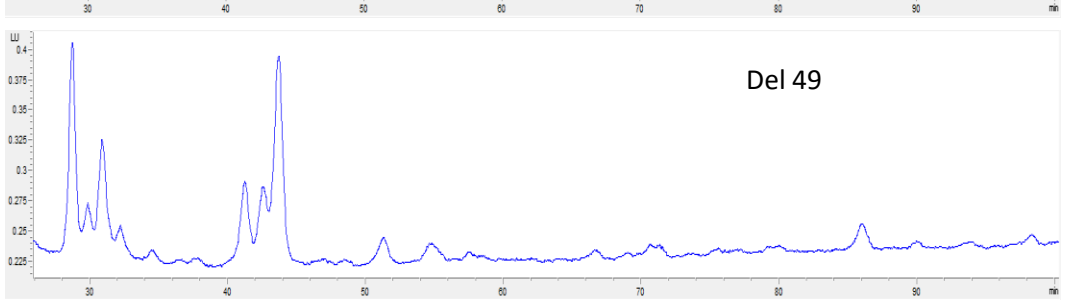
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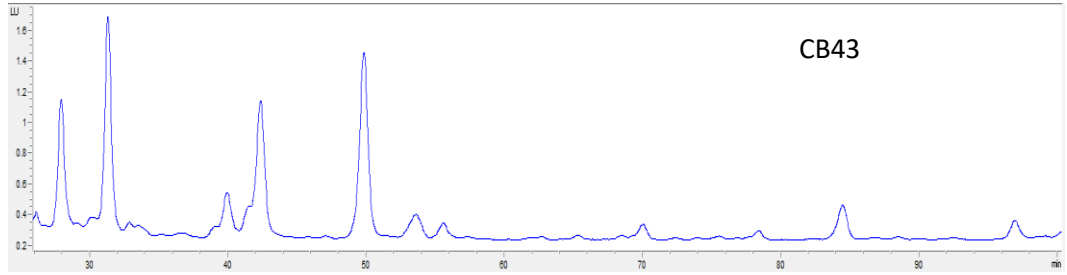
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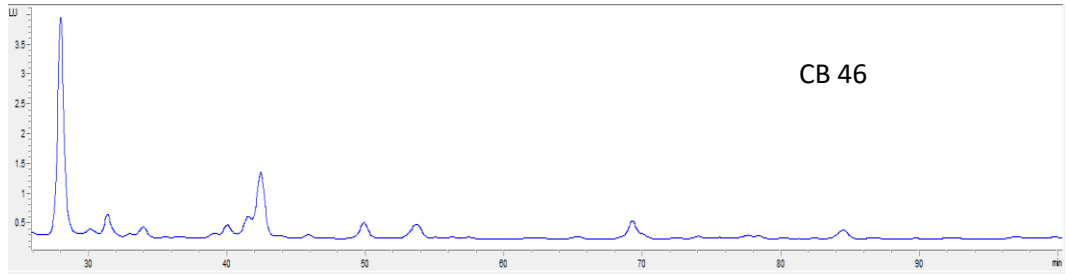
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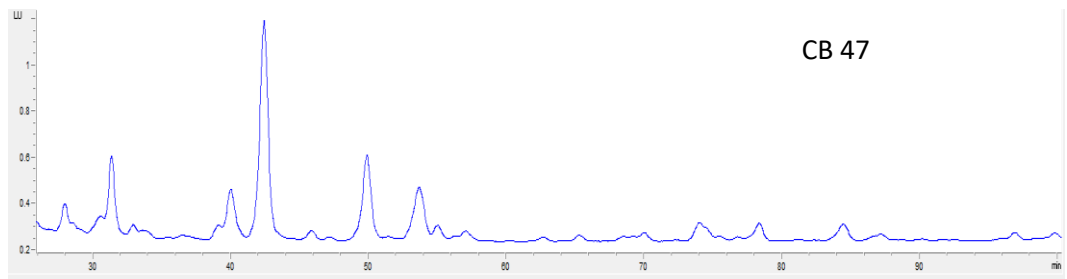
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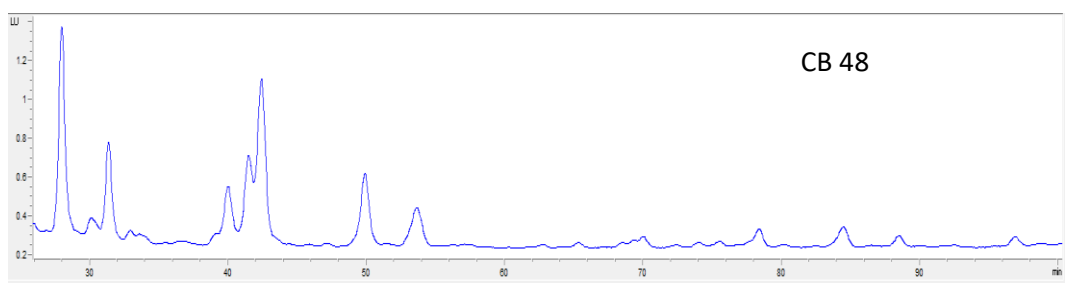
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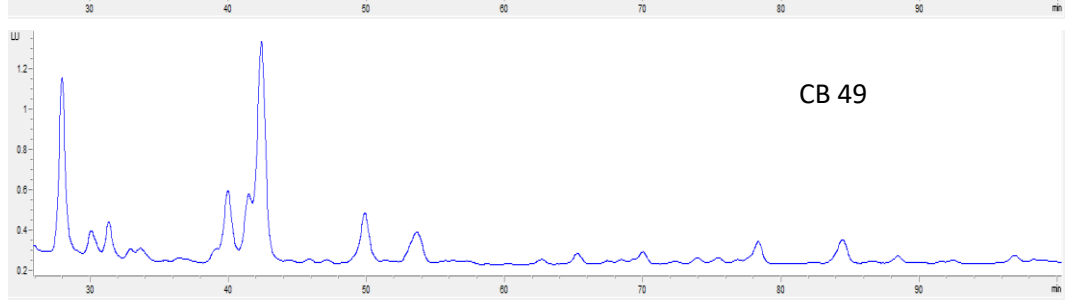
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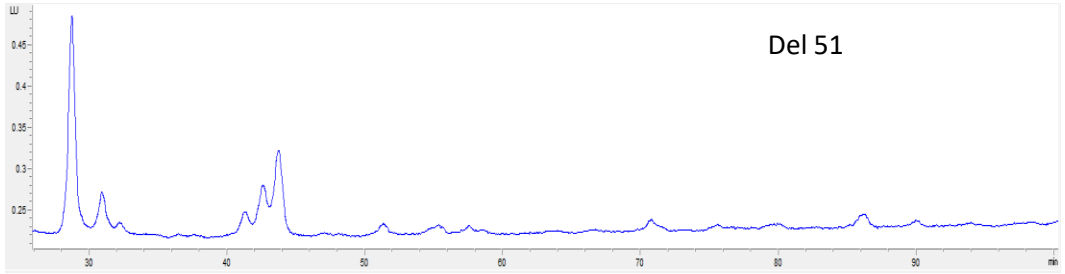
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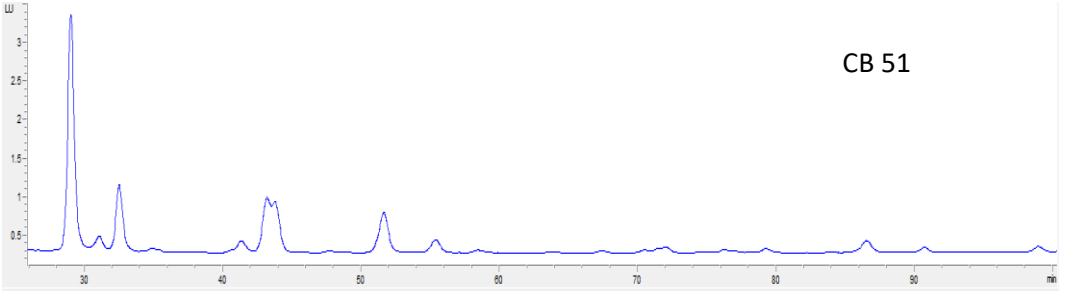
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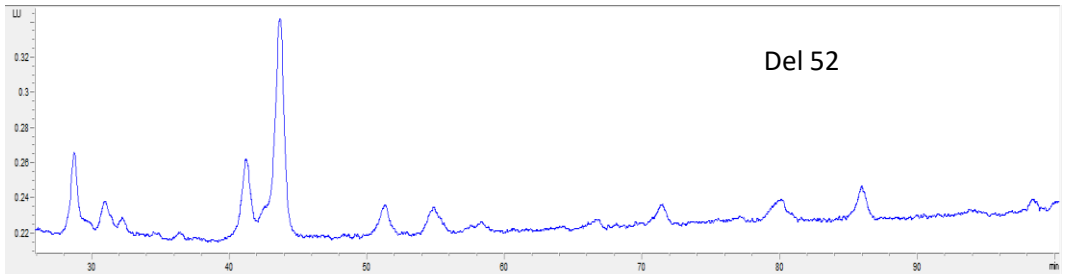
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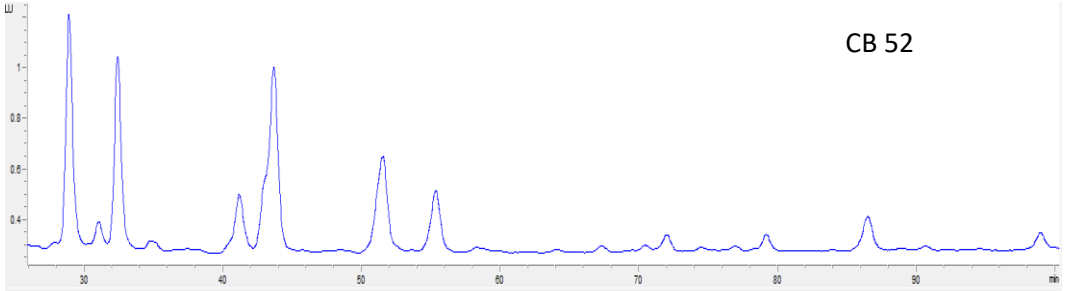
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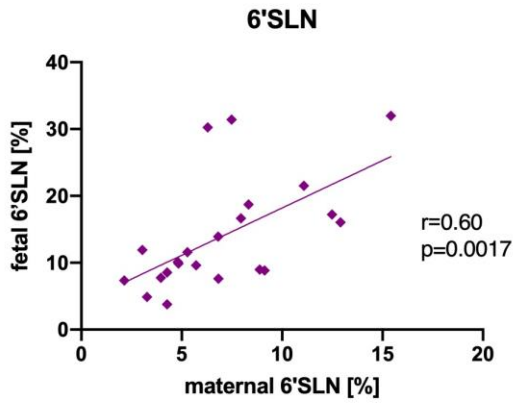
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maternal 6'SLN [%]
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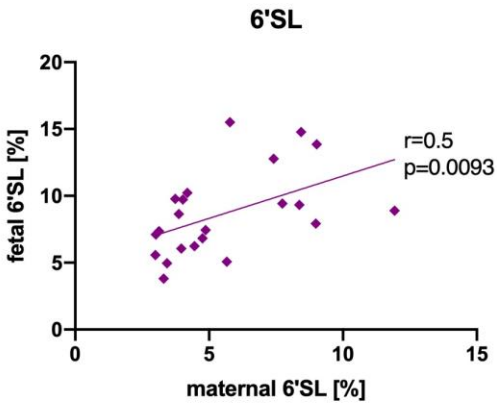
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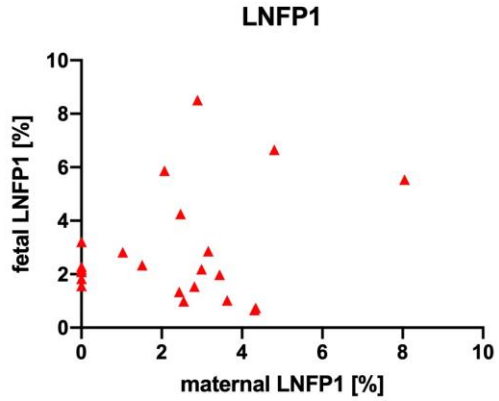
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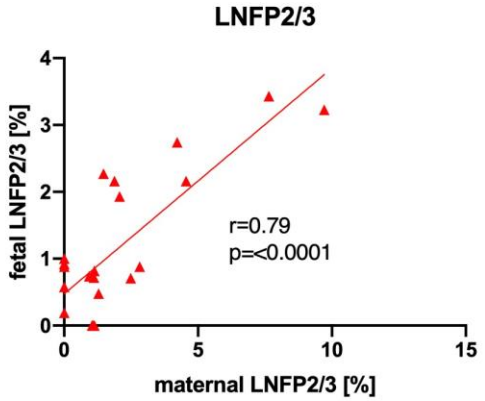
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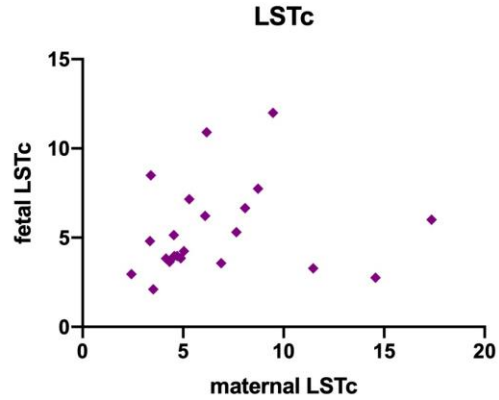
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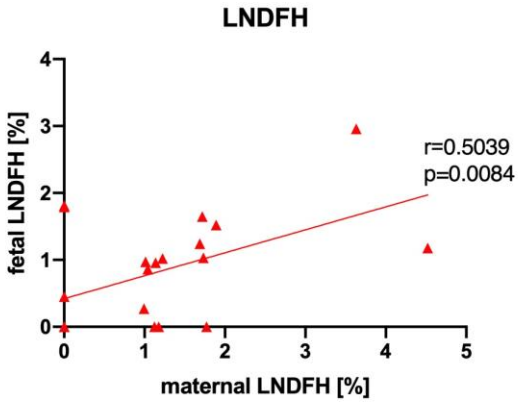
maternal LSTc


LNDFH
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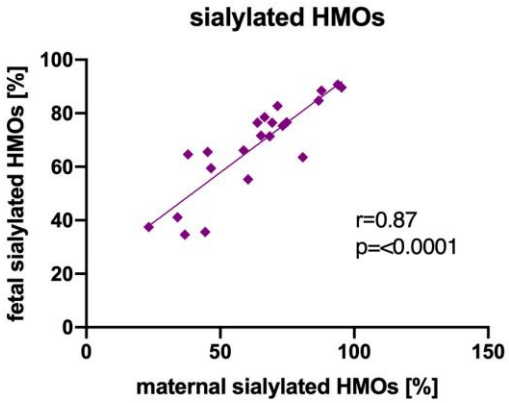
sialylated HMOs
fetal sialylated HMOs [%]
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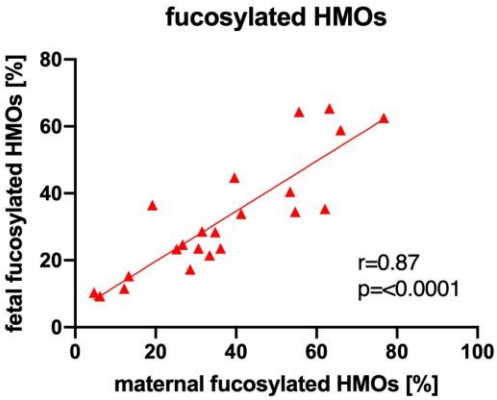
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