Online supplement: Choline Kinetics in Neonatal Rat Liver, Plasma, Brain and Lung

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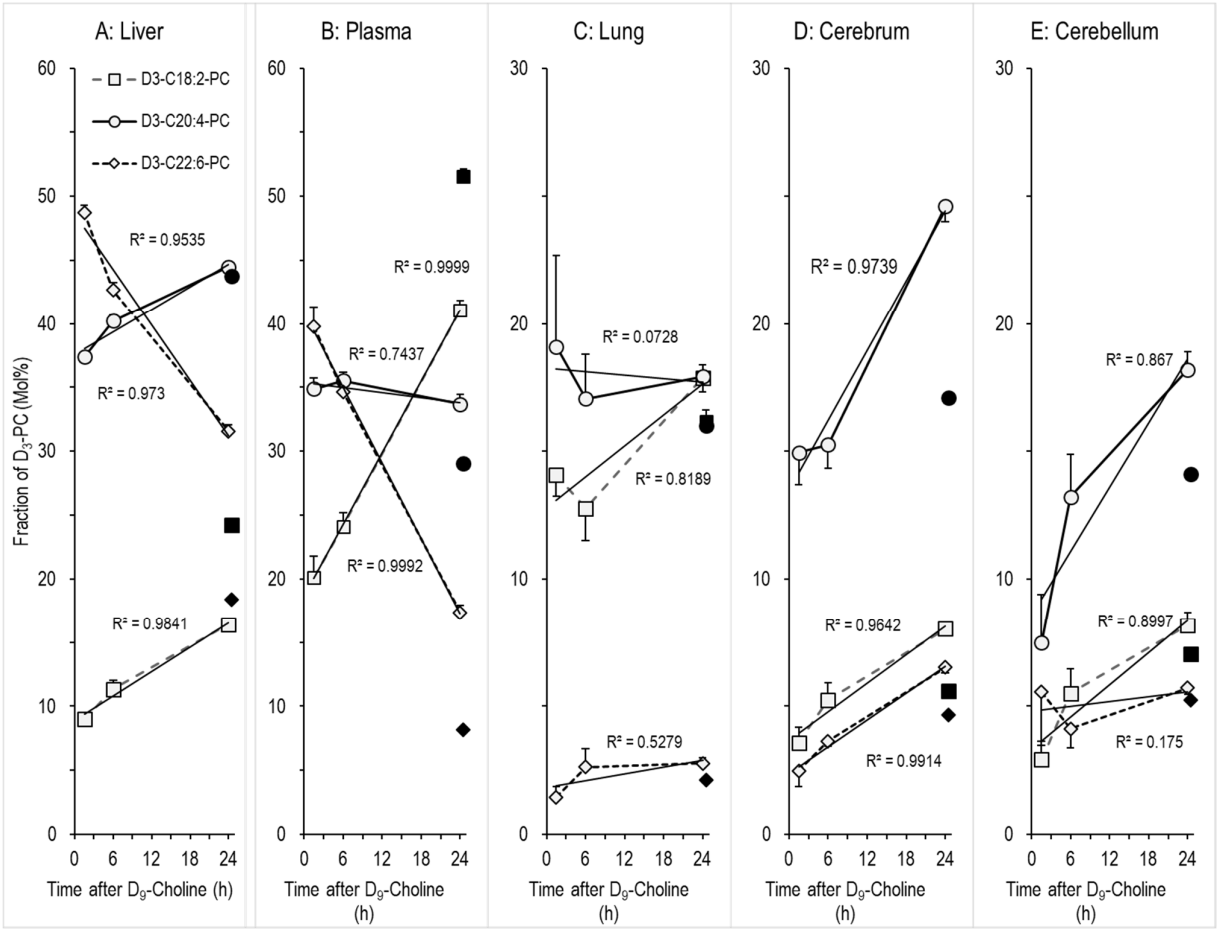

Figure S1: Fractions of D_3-labeled versus endogenous PC in liver (A), plasma (B), lung (C); cerebrum (D) and cerebellum (E). C18:2-PC, C20:4-PC and C22:6-PC represent the endogenous PC sub-groups containing a linoleic (C18:2n-6), arachidonic (C20:4n-6) or docosahexaenoic (C22:6n-3) acid residue, respectively, of all time points (N=27), whereas their D_8-choline-labeled analogues are means ± SE at the respective time points (N=8-10).

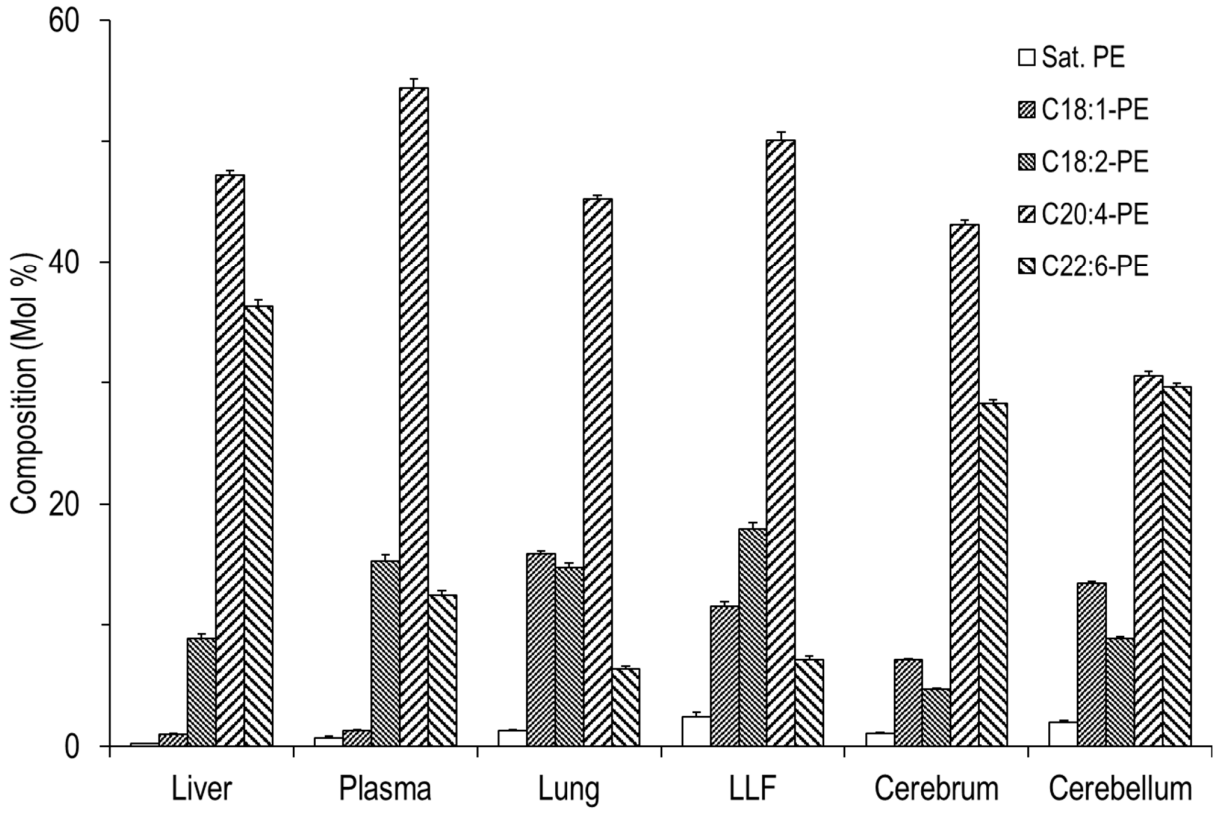

Figure S2: Composition of phosphatidylethanolamine (PE) subgroups in plasma and organs. PE molecular species were analyzed as indicated in Materials and Methods, and subgroup according to their content in 2 saturated fatty acid residues (Sat. PE) or a single oleic (C18:1-PE), linoleic (C18:2-PE), arachidonic (C20:4-PE) or docosahexaenoic (C22:6-PE) acid residue. Data are means±SE of N=27 experiments.