

Additional file 17 - Separation of 30 kDa lipoproteins from *B. mori* by DEAE ion chromatography followed by gel filtration chromatography and 1D-PAGE (band resulting from fraction 60, Fig. 5). Identification by LC-MS/MS. Tentative assignment of tryptic peptides to lipoproteins LP1-LP5, L301/L302. Peptides were often found to be deamidated or oxidized. The sequence marked in bold represents a terminal peptide. The peptide in *italic* was also found both phosphorylated (or O-sulfonated) and oxidized.

Sequence	LP1	LP2	LP3	LP4	LP5	L301	L302	C7A8A2	Q6Q0S8
DIVRDCFPVEFR			X			X			
KSEVITNVVNK			X			X			
<i>MNCMEYAYQLWLQGSK</i>			X			X		X	X
SEVITNVVNK			X			X			
YDNDVLFYIYNR			X			X			
DCFPVEFR			X			X		X	X
MAWGYNGR			X			X			
VIGSPEHYAWGIK			X			X			
ADSDVPNDILEEQLYNSV VVADYDSAVEK									X
FITLWENNR		X		X	X		X		
LYNSILTGDYDSAVR		X		X	X		X		
DGLALTLSNDVQGDDGRPAYGDGKDK								X	
VVYGGNSADSTR		X		X	X		X		