



**Fig S2:** SDS-PAGE analysis of the purified SiaA-PP2C, SiaB, SiaC and SiaAPP2C\* protein samples after purification. A) The purified SiaA phosphatase domain (amino acids 386-663 of the SiaA protein sequence; Genbank ID: NP\_248862), the SiaB (Genbank-ID: 248862) and SiaC (Genbank-ID: NP\_248860) proteins produced in *E. coli* after affinity chromatography and subsequent gel filtration. B) The purified SiaC protein (Genbank-ID: NP\_248860) produced in the  $\Delta siaA$  mutant (SiaC<sup>P</sup>) after affinity chromatography (eluate) and subsequent protein concentration.