

# **C<sub>60</sub> bioconjugation with proteins: towards a palette of carriers for all pH ranges**

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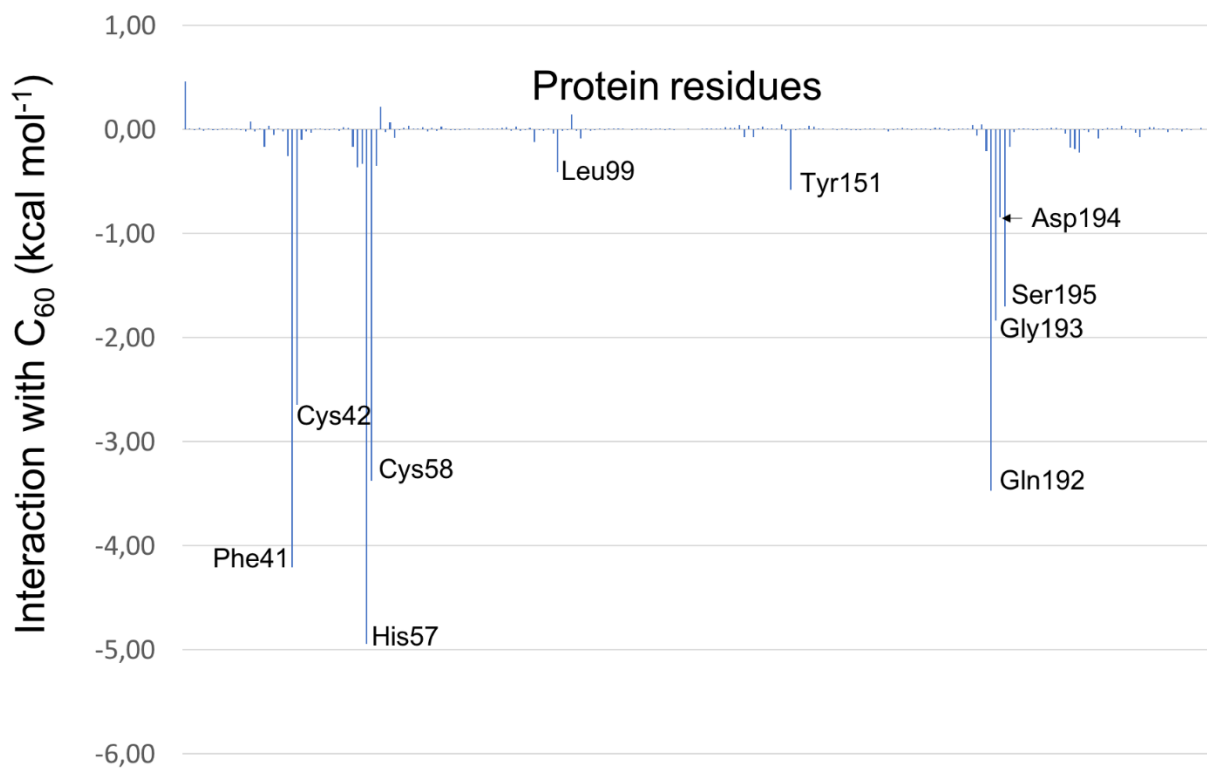
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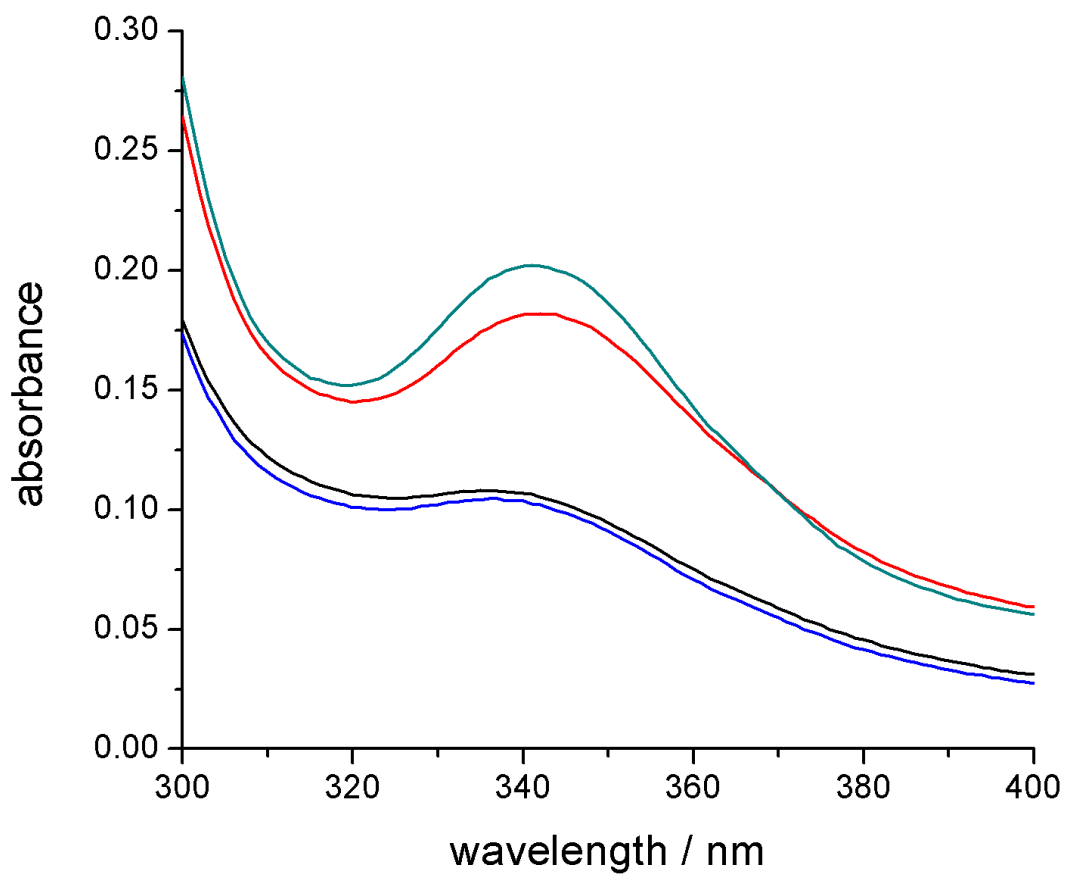
**Figure S1.** Pepsin binding pocket 1 – C<sub>60</sub> interactions.  $\Delta G_{\text{binding}}$  decomposed per residue.



**Figure S2.** Pepsin binding pocket 2 – C<sub>60</sub> interactions.  $\Delta G_{\text{binding}}$  decomposed per residue.



**Figure S3.** Trypsin – C<sub>60</sub> interactions.  $\Delta G_{\text{binding}}$  decomposed per residue.



**Figure S4.** UV-visible spectra of C<sub>60</sub>@pepsin (after synthesis - black line; after 3 months – blue line) and C<sub>60</sub>@trypsin (after synthesis - green line; after 3 months – red line).