



Supplemental Figure 2. Digestion of clamped α Ib β 3 produces a unique peptide containing the C597-C645 disulfide. Integrin α Ib β 3 was immunoprecipitated from platelets or cells expressing either normal or clamped α Ib β 3. Purified receptors were then sequentially digested by trypsin and endoproteinase Asp-N and analyzed by LC-MS/MS using a nano-reversed phase column coupled online with an LTQ-Orbitrap mass spectrometer. The peptide identified in the clamped α Ib β 3 (boxed region, sequence shown in red) was not present in the other samples.