



Additional file 2: The purity of $PH_{(1-110)}GFP$ particles is greater than 80%. **A.** Show the gel run by the bioanalyzer equipment with the sample of $PH_{(1-110)}GFP$ particles. **B.** The data obtained with the bioanalyzer were plotted to obtain the percentage of purity of the $PH_{(1-110)}GFP$ particles. Error bar indicates the means \pm SD (n = 3).