

The authors investigated the silico molecular coupling between (Hfq and LpxC) as targeted proteins in *P. aeruginosa* with ten designed benzofuran-isatin molecules, the referencing molecules, the model of QT, NT, and the commercial drug. The study showed the influence of NT in promoting a better interaction against Hfq or LpxC targets compared to molecules alone. The manuscript could be considered published if the following questions are appropriately addressed.

1. The novelty of this study is not fully addressed.
2. The authors do not show the aim of the study.
3. The Authors used the same sentences (word per word) both in the abstract and conclusion.
4. The figure and tables should be cited in the text as they showed earlier
e.g., Table 2 and Figure 3 are cited in the text in (line 183) earlier than table 1 and Figure 2 (line 232)
5. Generally, legends or captions of the figures and tables should provide more descriptive information.
6. The figures and tables in the supplemental file need to be more organized and consistency

Minor comment:

Line 96 decorating (recoating?)

Line 142 target targets (unclear)

Lines 191 to 195 should be rephrased in a clear way