

Review of: "Dimerization of kringle 1 domain from hepatocyte growth factor/scatter factor provides a potent minimal MET receptor agonist."

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Potential competing interests: The author(s) declared that no potential competing interests exist.

This manuscript entitled "Dimerization of kringle 1 domain from hepatocyte growth factor/scatter factor provides a potent minimal MET receptor agonist" shows a novel MET agonist K1K1 could induce MET signaling activation and might have a favorable effects on alcoholic liver steatosis with in vitro and in vivo models. Stoichiometry of HGF and MET and strategy to develop an agonist for MET are well-assembled in Figure 1. Novel stable and effective engineered ligand for MET deserve development in therapy for diseases including fatty liver disease. The experiments are well-performed; however, this reviewer has only one concern before recommendation for publication.

(1) There is no data to compare between K1K1 and NK1. Especially in in vivo experiment, it is required to show equivalent or superior effects of K1K1 compared to NK1.