***Supplementary Material 3-Results of publication bias***

**Effects of Potentilla discolor Bunge extracts on oxidative stress and glycolipid metabolism in diabetic animal models: A systematic review and meta-analysis**

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**Figure 1.** Publication bias of the effect of PDB extracts on **FBG**. (A) Funnel plot of publication bias; (B) Graph of egger,s test; (C) Result of egger,s test

**Figure 2.** Publication bias of the effect of PDB extracts on **FINS**. (A) Funnel plot of publication bias; (B) Graph of egger,s test; (C) Result of egger,s test

**Figure 3.** Publication bias of the effect of PDB extracts on **TG**. (A) Funnel plot of publication bias; (B) Graph of egger,s test; (C) Result of egger,s test



**Figure 4.** Publication bias of the effect of PDB extracts on **TC**. (A) Funnel plot of publication bias; (B) Graph of egger,s test; (C) Result of egger,s test



**Figure 5.** Publication bias of the effect of PDB extracts on **HDL-C**. (A) Funnel plot of publication bias; (B) Graph of egger,s test; (C) Result of egger,s test



**Figure 6.** Publication bias of the effect of PDB extracts on **LDL-C**. (A) Funnel plot of publication bias; (B) Graph of egger,s test; (C) Result of egger,s test



**Figure 7.** Publication bias of the effect of PDB extracts on **MDA**. (A) Funnel plot of publication bias; (B) Graph of egger,s test; (C) Result of egger,s test



**Figure 8.** Publication bias of the effect of PDB extracts on **SOD**. (A) Funnel plot of publication bias; (B) Graph of egger,s test; (C) Result of egger,s test



**Figure 9.** Publication bias of the effect of PDB extracts on **body weight**. (A) Funnel plot of publication bias; (B) Graph of egger,s test; (C) Result of egger,s test