ABSTRACT

The present disclosure relates to a composition for preventing or treating valve calcification, containing a dipeptidyl peptidase-4 (DPP-4) inhibitor. The DPP-4 inhibitor according to the present disclosure may include all of what can inhibit the expression of DPP-4 nucleotides or the activity of DPP-4 proteins, wherein: DPP-4 antibodies, sitagliptin, vildagliptin, saxagliptin, linagliptin, dutogliptin, gemigliptin, alogliptin, Anagliptin, evogliptin, Berberine, Diprotin, or Lupeol; DPP-4 mRNA anti-sense nucleotides, aptamers, small interfering RNA (siRNA), short hairpin RNA (shRNA), and microRNA (miRNA), or RNA interference (RNAi); or the like can be used.