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(54) Title: TRANSMEMBRANE PROTEASE, SERINE 6 (TMPRSS6) IRNA COMPOSITIONS AND METHODS OF USE THERE-OF

(57) Abstract: The present invention relates to RNAi agents, e.g., double stranded RNA (dsRNA) agents, targeting the Transmembrane protease, serine 6 (TMPRSS6) gene. The invention also relates to methods of using such RNAi agents to inhibit expression of a TMPRSS6 gene and to methods of preventing and treating a TMPRSS6-associated disorder, e.g., a disorder associated with iron overload and/or a disorder of ineffective erythropoiesis, e.g., hereditary hemochromatosis, β -thalassemia (e.g., β -thalassemia major and β -thalassemia intermedia), polycythemia vera, myelodysplastic syndrome, congenital dyserythropoietic anemias, pyruvate kinase deficiency, erythropoietic porphyria, parkinson's Disease, Alzheimer's Disease or Friedreich's Ataxia.



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