### This week in therapeutics

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| Cardiovascular disease|                        | **Atherosclerosis** Sortilin 1 (SORT1)  
Mouse studies suggest inhibiting SORT1 in macrophages and T cells could help treat atherosclerosis. In a mouse model of the disease, Sort1 knockout decreased early and late atherosclerosis lesions compared with wild-type Sort1 expression without altering plasma cholesterol levels. In macrophages and T helper type 1 (Th1) cells from normal mice, Sort1 knockout decreased secretion of the proatherosclerotic factors IL-6 and interferon-γ (Ifn-g), respectively, compared with wild-type Sort1 expression. In lethally irradiated mouse models of atherosclerosis, transplantation of Sort1-deficient bone marrow decreased markers of atherosclerosis compared with transplantation of Sort1-expressing bone marrow. Next steps could include developing and testing a SORT1 inhibitor.  
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