

Table 3. Sclerostin chronology

1950s	First description of sclerosteosis (1958) and van Buchem disease (1955)
1998-99	Mapping of the genetic defect to chromosome region 17q12-q21 for both diseases
2001	Loss-of-function mutation of SOST gene found in sclerosteosis patients leading to sclerostin deficiency
2008	Sclerostin knockout mice develop high bone mass
2009	Administration of monoclonal antibody to sclerostin increases bone mass in rats
2011	Report of the first phase 1 study with sclerostin antibody in humans
2014	Report of phase 2 studies with sclerostin antibodies. Two other studies with different antibodies in progress
