

Figure S1 EMB-9(tk75) has a substitution at an evolutionarily conserved amino acid in the NC1 domain. Alignment of the C-terminal NC1 domain sequences of the type IV collagen α 1 chains of C. elegans (EMB-9) and humans [Hs α 1 (IV)]. The amino acids in the trimer-trimer interface region (Sundaramoorthy et~al.~2002) are underlined in magenta. Identical amino acids are boxed (black). The mutated glycine in tk75 is indicated.