

**Table SII. Clinical features in 4 conditions caused by mutations of *PDGFRB* (adapted from (8))**

Clinical manifestations	Familial infantile myofibromatosis	Penttinen syndrome	Syndrome described by Takenouchi et al. (9)	Idiopathic basal ganglia calcification
Skin	Solitary or multicentric myofibromas	Lipoatrophy, hyperkeratotic lesions, thin skin	Thin skin, 1 individual with solitary myofibroma	–
Brain	–	–	Neuro-behavioural manifestations Periventricular white matter lesions	Dystonia, ataxia, neuro-behavioural manifestations, basal ganglia calcifications
Skeletal	–	Scoliosis	Acro-osteolysis, osteopaenia	–
Dysmorphism	–	+	–	–
Overgrowth	–	–	+	–
Ocular	–	NS	NS	–

Major clinical findings reported in familial IM, Penttinen syndrome, overgrowth syndrome (9) and idiopathic basal ganglia calcification.  
+: positive; -: negative; NS: not assessed.