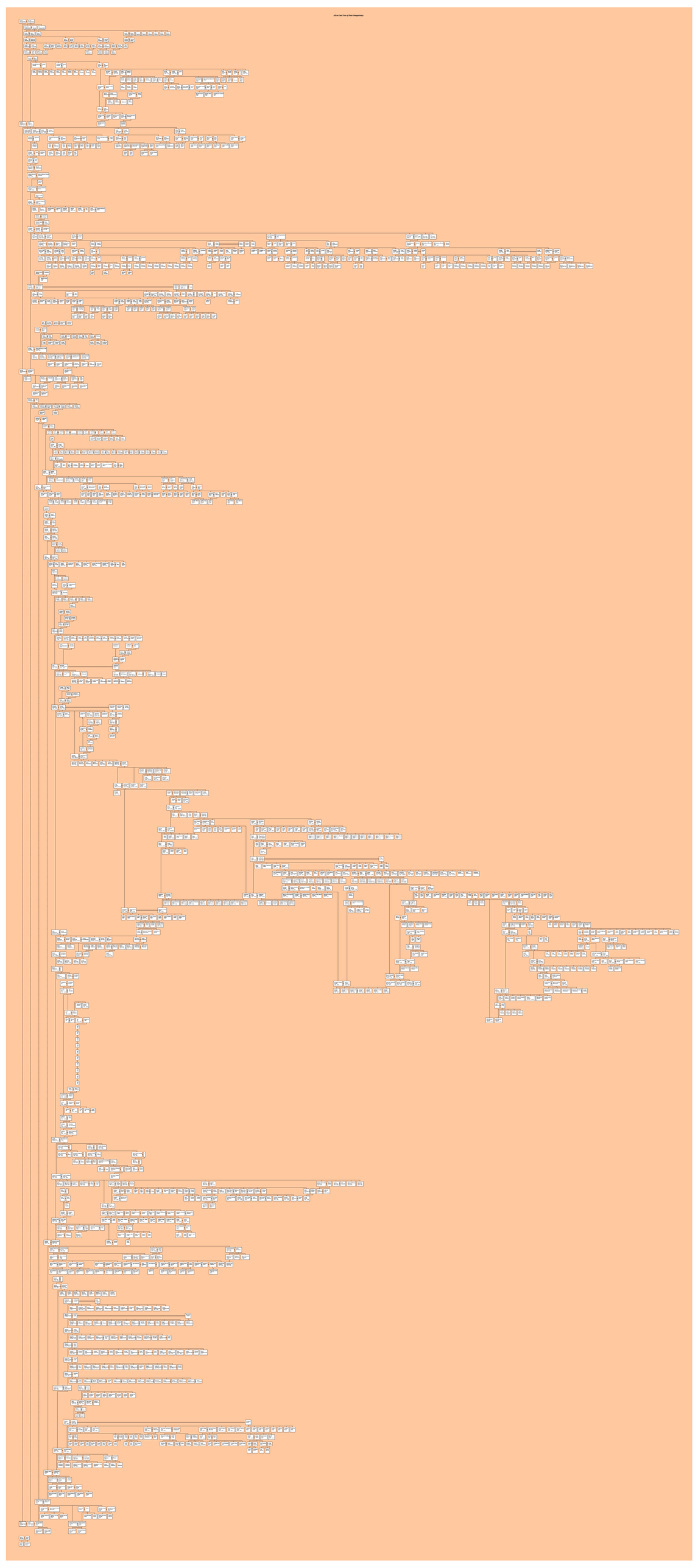All in One Tree of Plant Tetragonalty