



Supplementary Figure 1.- Comparison of equol biosynthesis clusters from *Slackia isoflavoniconvertens* DSM22006^T and *A. equolifaciens* DSM19450^T. In *S. isoflavoniconvertens*, green-coloured genes have been demonstrated to be essential for equol production; proteins from orange-coloured genes have been found to be induced by daidzein (Schöder et al., 2013).