

**Supplementary Table S2. Plasmids**

<b>Plasmid</b>	<b>Description</b>
pIO014	pGAL- <i>SCC4 CEN URA3</i>
pMS011	pGAL- <i>SCC4-L305ins CEN URA3</i>
pMS012	pGAL- <i>SCC4-V485ins CEN URA3</i>
pMS013	pGAL- <i>SCC4-L490ins CEN URA3</i>
pMS014	pGAL- <i>SCC4-S505ins CEN URA3</i>
pMS015	pGAL- <i>SCC4-E374* CEN URA3</i>
pMS016	pGAL- <i>SCC4-L465* CEN URA3</i>
pMS017	pGAL- <i>SCC4-Y551* CEN URA3</i>
pMS018	pGAL- <i>Scs4(1-187) CEN URA3</i>
pMS019	pGAL- <i>Scs4(1-94) CEN URA3</i>
pMS2	<i>SCC4-3V5 URA3</i>
pMS024	<i>scc4-L305ins-3V5 URA3</i>
pMS025	<i>scc4-V485ins-3V5 URA3</i>
pMS026	<i>scc4-L490ins-3V5 URA3</i>
pMS027	<i>scc4-S505ins-3V5 URA3</i>

pMS028	<i>scc4-L306E-3V5 URA3</i>
pMS029	<i>scc4-L307E-3V5 URA3</i>
pMS030	<i>scc4-W490A-3V5 URA3</i>
pMS031	<i>scc4-L491E-3V5 URA3</i>
pMS041	pET28a- <i>Scs4(1-187)</i> Kan <sup>r</sup>