

**Supplementary Table 5** Genes encoding putative transcriptional regulators

<b>CI repressor</b>	<i>plu0206, plu0283, plu0443, plu0545, plu0778, plu0895, plu0900, plu1127, plu1137, plu1146, plu1363, plu1402, plu2098, plu2131, plu2422, plu2536, plu2707, plu2846, plu2921, plu2922, plu3418, plu3419, plu3453, plu3581, plu3590, plu3690, plu3698, plu3706, plu3715, plu3982, plu4293, plu4299, plu4365, plu4367, plu4466, plu4513, plu4779</i>
<b>LuxR</b>	<i>plu0320, plu0945, plu1983, plu1984, plu2001, plu2002, plu2003, plu2004, plu2005, plu2006, plu2007, plu2008, plu2009, plu2010, plu2011, plu2012, plu2013, plu2014, plu2015, plu2016, plu2018, plu2019, plu3219, plu3220, plu3221, plu3720, plu3721, plu3723, plu3729, plu3734, plu3735, plu4562</i>
<b>LysR</b>	<i>plu0110, plu0588, plu0652, plu1189, plu1190, plu1320, plu1525, plu1968, plu2203, plu2225, plu2434, plu2606, plu2641, plu2792, plu2855, plu3090, plu3727, plu3936, plu3998, plu4133, plu4260, plu4274, plu4589, plu4669, plu4688, plu4740</i>
<b>Two-component regulators</b>	<i>plu0103, plu0212, plu0235, plu0562, plu0815, plu1416, plu1857, plu2028, plu2285, plu2502, plu2720, plu2778, plu2807, plu3048, plu3179, plu3311, plu3911, plu4521, plu4794</i>
<b>Ner</b>	<i>plu0729, plu0859, plu0917, plu0944, plu1008, plu1015, plu1096, plu3420, plu3490, plu3730, plu4048, plu4294, plu4323, plu4474, plu4546</i>
<b>AraC</b>	<i>plu0560, plu0980, plu1330, plu1810, plu2244, plu2274, plu2747, plu2638, plu2787, plu3775, plu4091, plu4297, plu4670</i>
<b>LacI</b>	<i>plu0060, plu0496, plu1978, plu2605, plu3289, plu3664, plu3733, plu4760</i>

<b>GntR</b>	<i>plu0171, plu2562, plu3195, plu3624, plu4300</i>
<b>NifA</b>	<i>plu1233, plu2580, plu2586, plu3543, plu3798</i>
<b>DeoR</b>	<i>plu0195, plu0832, plu2511, plu4112</i>
<b>Lrp</b>	<i>plu0051, plu1600, plu3860, plu4153</i>
<b>TetR/AcrR</b>	<i>plu2425, plu3850, plu4140, plu4738</i>
<b>Crp/Fnr</b>	<i>plu0395, plu2179, plu2771</i>
<b>MarR</b>	<i>plu0991, plu1277, plu2600</i>
<b>MerR</b>	<i>plu3499, plu3823, plu4700</i>
<b>RpiR</b>	<i>plu1807, plu1987, plu2121</i>
<b>Other</b>	<i>plu0139, plu0471, plu0584, plu1327, plu3142, plu4373, plu4392, plu4548</i>