

Supplementary table 4: Blast hits for PpnR2 (top 15)

Predicted function	Microorganism	% identity (no. of similar aa ^a /total no.)	Accession Number
LuxR family transcriptional regulator	Multispecies: <i>Pandoraea</i>	100% (255/255)	WP_023594793.1
Hypothetical protein	<i>Pandoraea apista</i>	94% (240/255)	WP_042112508.1
Hypothetical protein	<i>Pandoraea pnomenusa</i>	93% (238/255)	WP_039375491.1
Hypothetical protein	<i>Pandoraea vervacti</i>	93% (236/255)	WP_044456713.1
Hypothetical protein	<i>Pandoraea faecigallarum</i>	92% (234/255)	WP_047905625.1
Hypothetical protein	<i>Pandoraea sputorum</i>	92% (235/255)	WP_039400594.1
Hypothetical protein	<i>Pandoraea</i> sp. SD6- 2	93% (236/255)	WP_010806955.1
Hypothetical protein	<i>Pandoraea oxalativorans</i>	92% (234/255)	WP_046292848.1
Hypothetical protein	<i>Pandoraea pulmonicola</i>	89% (228/255)	WP_039404904.1
Hypothetical protein	<i>Pandoraea</i> sp. B-6	88% (213/242)	WP_017233913.1
LuxR family transcriptional regulator	<i>Burkholderia pseudomallei</i>	43% (109/252)	WP_038788744.1
LuxR family transcriptional regulator	Multispecies: <i>Ralstonia</i>	42% (105/251)	WP_012434925.1
DNA-binding protein	<i>Ralstonia pickettii</i>	42% (105/251)	WP_004635427.1
Hypothetical protein	<i>Burkholderia cepacia</i>	43% (111/256)	WP_043189145.1
LuxR family transcriptional regulator	<i>Ralstonia pickettii</i>	41% (104/251)	WP_024973503.1

^a aa, amino acid.