

Table S2. *In silico* DDH and ANI values of *Thalassotalea hakodatensis* PTE2^T sp. nov. against *Thalassotalea* species

Species	<i>in silico</i> DDH	ANI
<i>Thalassotalea sediminis</i> KCTC 42588 ^T	20.8%	77.1%
<i>Thalassotalea insulae</i> KCTC 62186 ^T	20.1%	72.0%
<i>Thalassotalea piscium</i> JCM 18590 ^T	22.0%	71.9%
<i>Thalassotalea agarivorans</i> JCM 13379 ^T	24.6%	70.1%
<i>Thalassotalea loyana</i> LMG 22536 ^T	21.8%	70.5%
<i>Thalassotalea eurytherma</i> JCM 18482 ^T	21.6%	70.6%
<i>Thalassotalea atypica</i> JCM 31894 ^T	23.1%	70.7%
<i>Thalassotalea marina</i> QBLM2 ^T	19.7%	72.5%
<i>Thalassotalea profundus</i> YM155 ^T	20.4%	71.7%
<i>Thalassotalea mangrovi</i> zs-4 ^T	23.4%	68.5%
<i>Thalassotalea crassostreae</i> LPB0090 ^T	24.3%	69.6%
<i>Thalassotalea algicola</i> M1531 ^T	21.0%	70.9%
<i>Thalassotalea litorea</i> MCCC IK03283	24.7%	68.9%
<i>Thalassotalea euphylliae</i> H2	22.8%	70.9%