

**Supplementary Table S1.** List of subcellular localization of 134 proteins of *E. tarda*.

Accession Number	Subcellular Localization
WP_005281935.1	Inner Membrane
WP_035605308.1	Periplasmic
ACY84110.1	Outer Membrane
WP_157757873.1	Extracellular
WP_005280555.1	Inner membrane
WP_005280774.1	Outer membrane
WP_198404583.1	Extracellular
WP_157757876.1	Extracellular
WP_157757880.1	Extracellular
WP_157757873.1	Extracellular
WP_157757856.1	Extracellular
WP_157757887.1	Extracellular
WP_146197252.1	Extracellular
WP_144413601.1	Extracellular
WP_127519436.1	Extracellular
WP_005281452.1	Extracellular
WP_097364786.1	Extracellular
WP_005281117.1	Extracellular
WP_161598454.1	Extracellular
WP_005280990.1	Extracellular
WP_198404585.1	Extracellular
WP_005280558.1	Extracellular
WP_005281400.1	Extracellular
WP_000135199.1	Extracellular
WP_005281507.1	Extracellular
WP_005280548.1	Extracellular
WP_097364781.1	Extracellular
WP_005280628.1	Extracellular
WP_002211347.1	Extracellular
WP_001029684.1	Extracellular
WP_005282049.1	Extracellular
WP_198404601.1	Inner Membrane
WP_198404604.1	Inner Membrane
WP_198404602.1	Inner Membrane
WP_198404599.1	Inner Membrane
WP_198404597.1	Inner Membrane
WP_198404596.1	Inner Membrane
WP_198404595.1	Inner Membrane
WP_198404588.1	Inner Membrane
WP_198404586.1	Inner Membrane
WP_198404577.1	Inner Membrane
WP_198404573.1	Inner Membrane
WP_198404572.1	Inner Membrane
WP_172953290.1	Inner Membrane
WP_172460020.1	Inner Membrane
WP_172460016.1	Inner Membrane
WP_172460015.1	Inner Membrane
WP_165798028.1	Inner Membrane
WP_165798002.1	Inner Membrane
WP_157757881.1	Inner Membrane
WP_157757862.1	Inner Membrane
WP_127519437.1	Inner Membrane
WP_109728462.1	Inner Membrane

WP 098143262.1	Inner Membrane
WP 097364800.1	Inner Membrane
WP 097364798.1	Inner Membrane
WP 097364784.1	Inner Membrane
WP 000242755.1	Inner Membrane
WP 097364564.1	Inner Membrane
WP 097364562.1	Inner Membrane
WP 097364785.1	Inner Membrane
WP 097364560.1	Inner Membrane
WP 097364559.1	Inner Membrane
WP 097364555.1	Inner Membrane
WP 097364554.1	Inner Membrane
WP 097364553.1	Inner Membrane
WP 097364783.1	Inner Membrane
WP 097364552.1	Inner Membrane
WP 198404603.1	Outer membrane
WP 198404594.1	Outer membrane
WP 198404576.1	Outer membrane
WP 172953319.1	Outer membrane
WP 172953316.1	Outer membrane
WP 172460013.1	Outer membrane
WP 172460007.1	Outer membrane
WP 172460003.1	Outer membrane
WP 172460001.1	Outer membrane
WP 157757886.1	Outer membrane
WP 157757867.1	Outer membrane
WP 109691518.1	Outer membrane
WP 109579541.1	Outer membrane
WP 005281705.1	Outer membrane
WP 005280765.1	Outer membrane
WP 005281722.1	Outer membrane
WP 097364556.1	Outer membrane
WP 005281771.1	Outer membrane
WP 005281800.1	Outer membrane
WP 005281867.1	Outer membrane
WP 097364561.1	Outer membrane
WP 005281915.1	Outer membrane
WP 005282534.1	Outer membrane
WP 157757889.1	Outer membrane
WP 157757878.1	Outer membrane
WP 109579403.1	Outer membrane
WP 097364803.1	Outer membrane
WP 097364801.1	Outer membrane
WP 005282973.1	Outer membrane
WP 165798010.1	Outer membrane
WP 005280774.1	Outer membrane
WP 005282547.1	Outer membrane
WP 005282937.1	Outer membrane
WP 005282997.1	Outer membrane
WP 005283228.1	Outer membrane
WP 005280463.1	Outer membrane
WP 005284036.1	Outer membrane
WP 157757874.1	Periplasmic
WP 157757866.1	Periplasmic
WP 198404593.1	Periplasmic
WP 198404592.1	Periplasmic

WP 198404591.1	Periplasmic
WP 198404590.1	Periplasmic
WP 198404589.1	Periplasmic
WP 198404587.1	Periplasmic
WP 198404584.1	Periplasmic
WP 198404582.1	Periplasmic
WP 198404581.1	Periplasmic
WP 198404580.1	Periplasmic
WP 198404579.1	Periplasmic
WP 198404578.1	Periplasmic
WP 198404575.1	Periplasmic
WP 172953296.1	Periplasmic
WP 172460012.1	Periplasmic
WP 172460010.1	Periplasmic
WP 157757890.1	Periplasmic
WP 157757888.1	Periplasmic
WP 157757885.1	Periplasmic
WP 157757884.1	Periplasmic
WP 157757883.1	Periplasmic
WP 157757882.1	Periplasmic
WP 157757879.1	Periplasmic
WP 157757877.1	Periplasmic
WP 157757875.1	Periplasmic