

Table S2 HSPG transgenic strain construction

Strain	Transgenic array	Plasmids
CZ6948 – CZ6950	<i>juEx1335 - 1337</i> <i>[P-ttx-3-GFP::<i>sdn-1</i> cDNA + P-ttx-3-RFP]</i>	pMH306-7 (1ng.ml ⁻¹) pTTX-3-RFP (50ng.ml ⁻¹) pBS II (49ng.ml ⁻¹)
CZ6951 – CZ6953	<i>juEx1338 - 1340</i> <i>[P-gpn-1-GFP::<i>gpn-1</i> cDNA + P-ttx-3-RFP]</i>	pMH265 (1ng.ml ⁻¹) pTTX-3-RFP (50ng.ml ⁻¹) pBS II (49ng.ml ⁻¹)
CZ7064 – CZ7066	<i>juEx1358 - 1360</i> <i>[P-ttx-3-gpn-1 cDNA + P-ttx-3-RFP]</i>	pMH274 (5ng.ml ⁻¹) pTTX-3-RFP (25ng.ml ⁻¹) pBS II (20ng.ml ⁻¹)
EVL491 – EVL493	<i>lhEx174 - 176</i> <i>[P-lon-2-lon-2 cDNA + P-ttx-3-RFP]</i>	pHW474 (5ng.ml ⁻¹) pTTX-3-RFP (25ng.ml ⁻¹) pBS II (20ng.ml ⁻¹)
ATL60 – ATL62	<i>kenEx27 - 29</i> <i>[P-elt-3-lon-2 cDNA + P-ttx-3-RFP]</i>	pTG102 (5ng.ml ⁻¹) pTTX-3-RFP (25ng.ml ⁻¹) pBS II (20ng.ml ⁻¹)
ATL32 – ATL34	<i>kenEx16 – 18</i> <i>[P-ttx-3-lon-2 + P-ttx-3-RFP]</i>	pMH644 (5ng.ml ⁻¹) pTTX-3-RFP (25ng.ml ⁻¹) pBS II (20ng.ml ⁻¹)