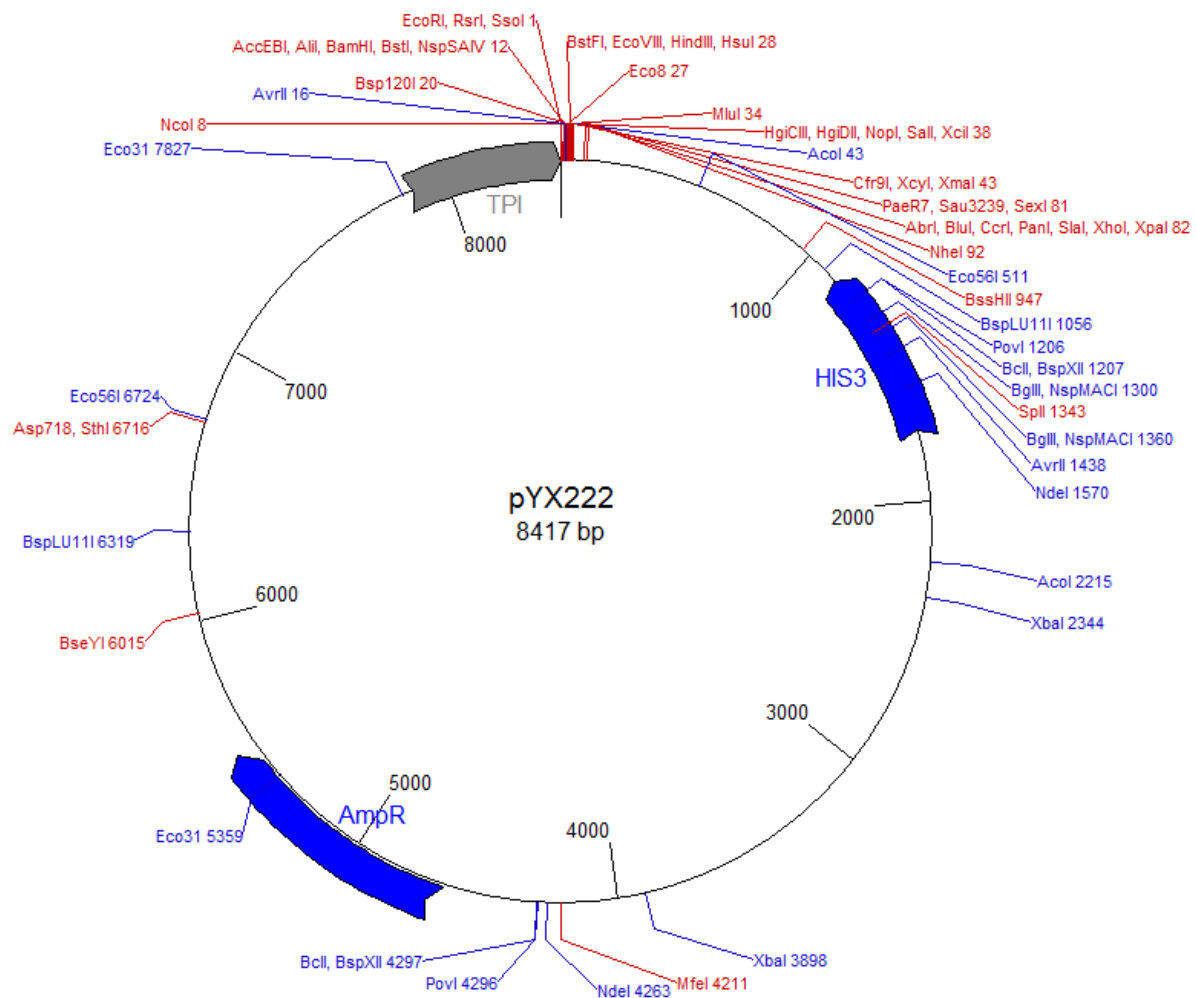


Supplementary data

Figure S1: Vector map and nucleotide sequence of expression plasmid pYX222



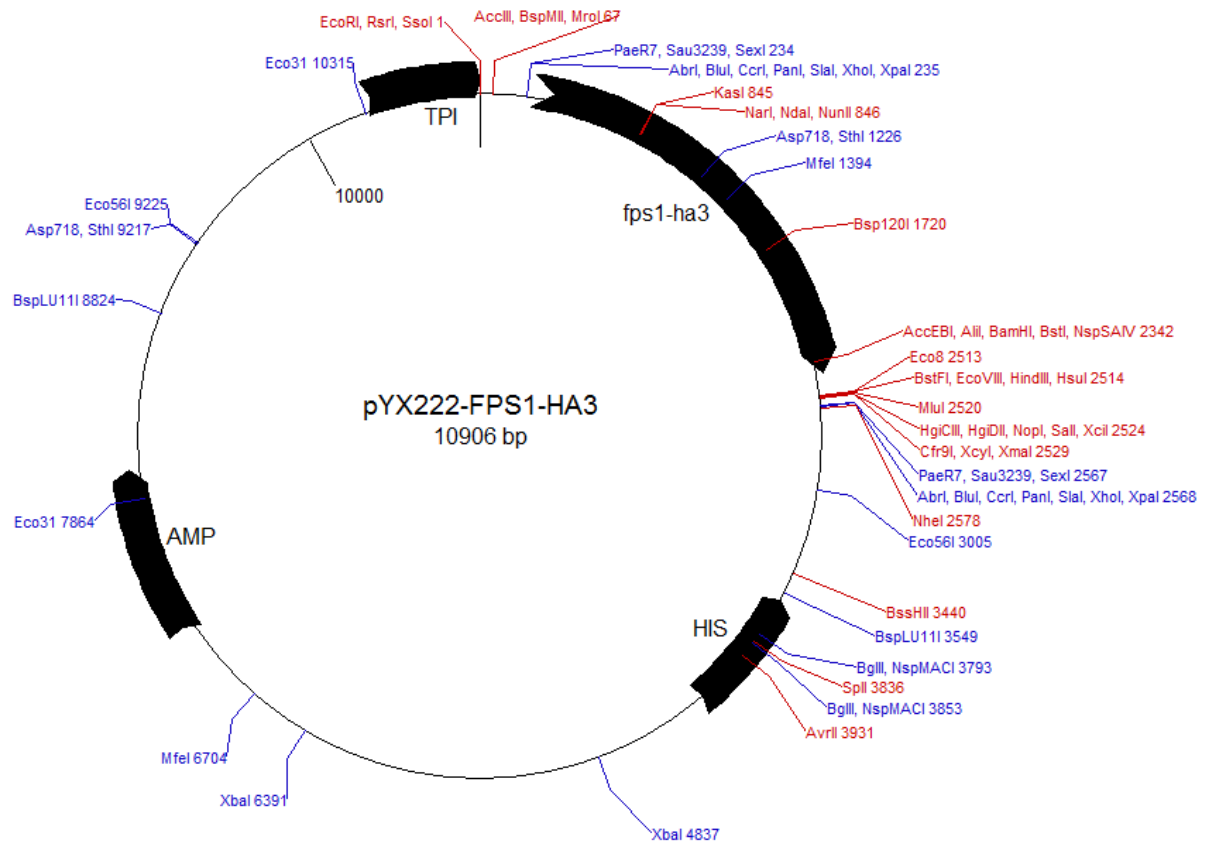
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Figure S2: Vector map and nucleotide sequence of expression plasmid pYX222-FPS1-HA₃



Note: The *FPS1* 5' UTR is denoted in **red** (with the original *BamHI/BglII* cloning location in *italic*; the transcriptional start site is 79 nucleotides upstream of the *FPS1* ORF [25] and is denoted in **bold red font**). The *FPS1* ORF is in **grey highlight** and the sequence encoding HA₃ is in **green**. The nucleotide at position 1 is denoted in **bold** and the uORFs are underlined.

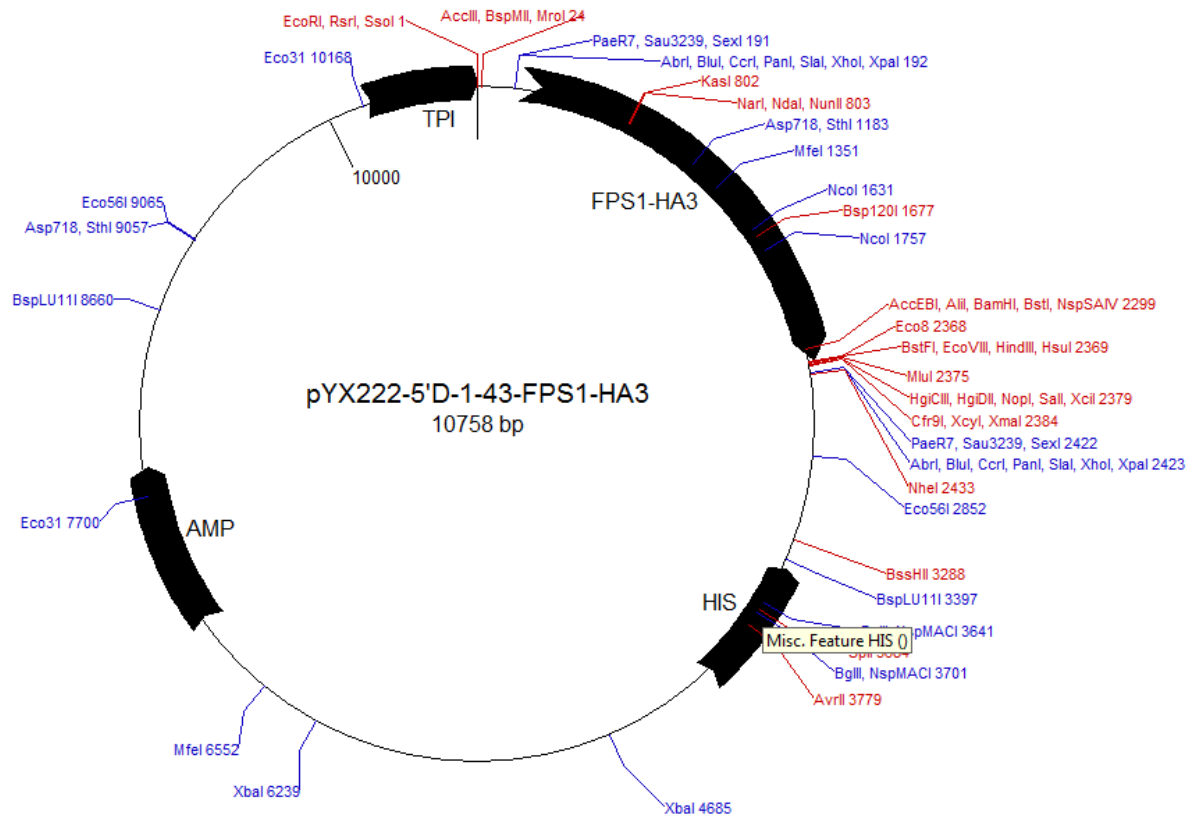
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Figure S3: Vector map and nucleotide sequence of expression plasmid pYX222-5'Δ1-43-FPS1-HA₃



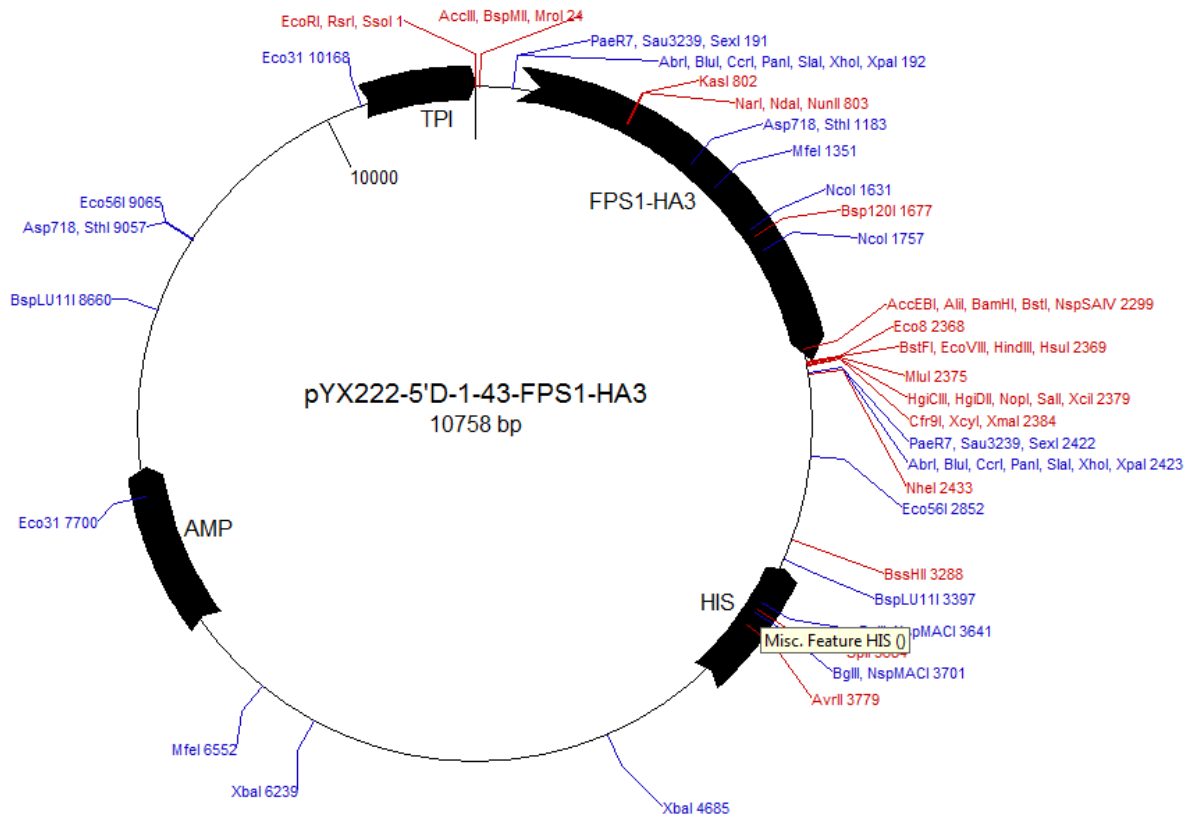
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Figure S4: Vector map and nucleotide sequence of expression plasmid pYX222-5'Δ1-43-uORF-stop-removed-FPS1-HA₃



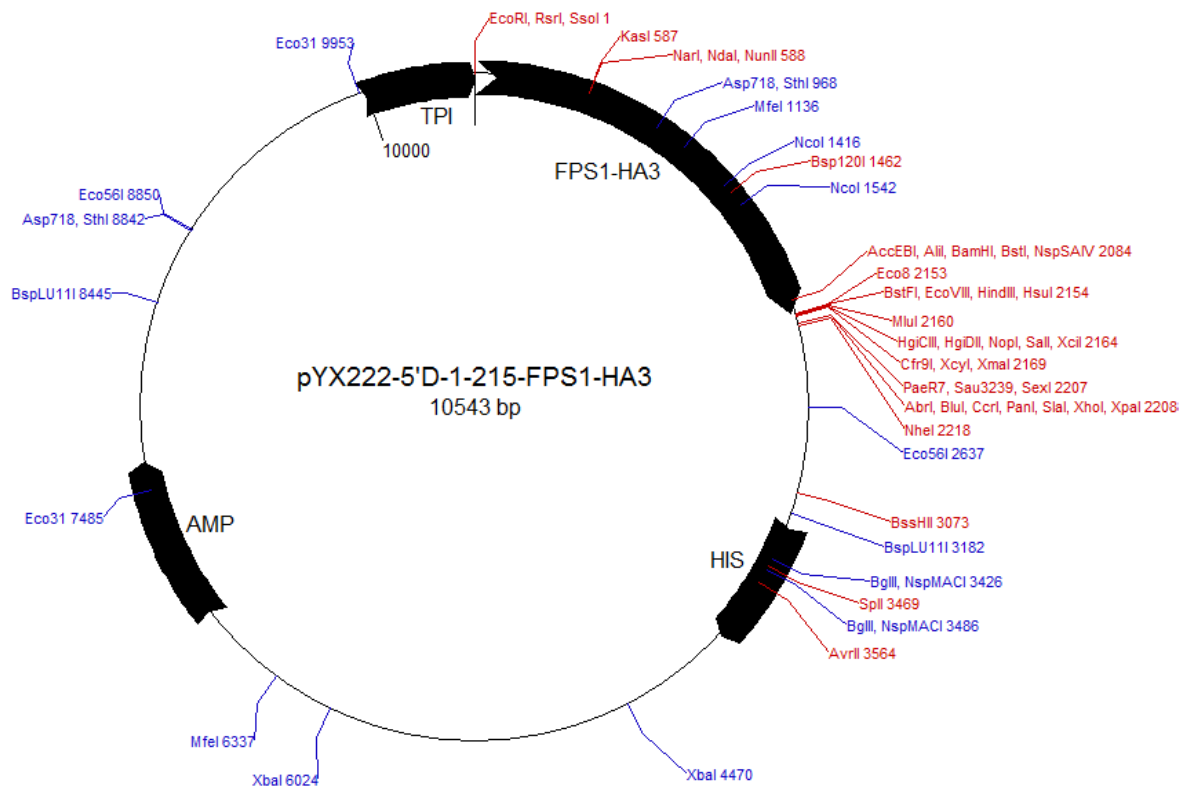
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Figure S5: Vector map and nucleotide sequence of expression plasmid pYX222-5'Δ1-215-FPS1-HA₃



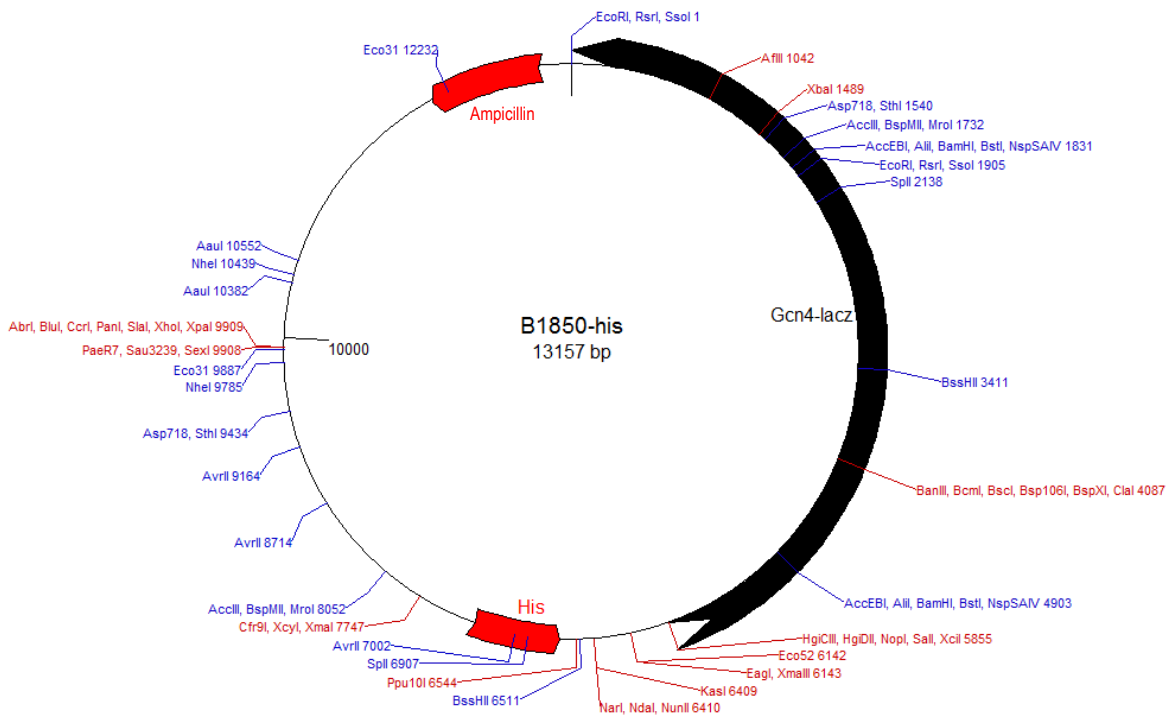
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Figure S6: Vector map and nucleotide sequence of *GCN4* expression analysis plasmid, B1805-HIS



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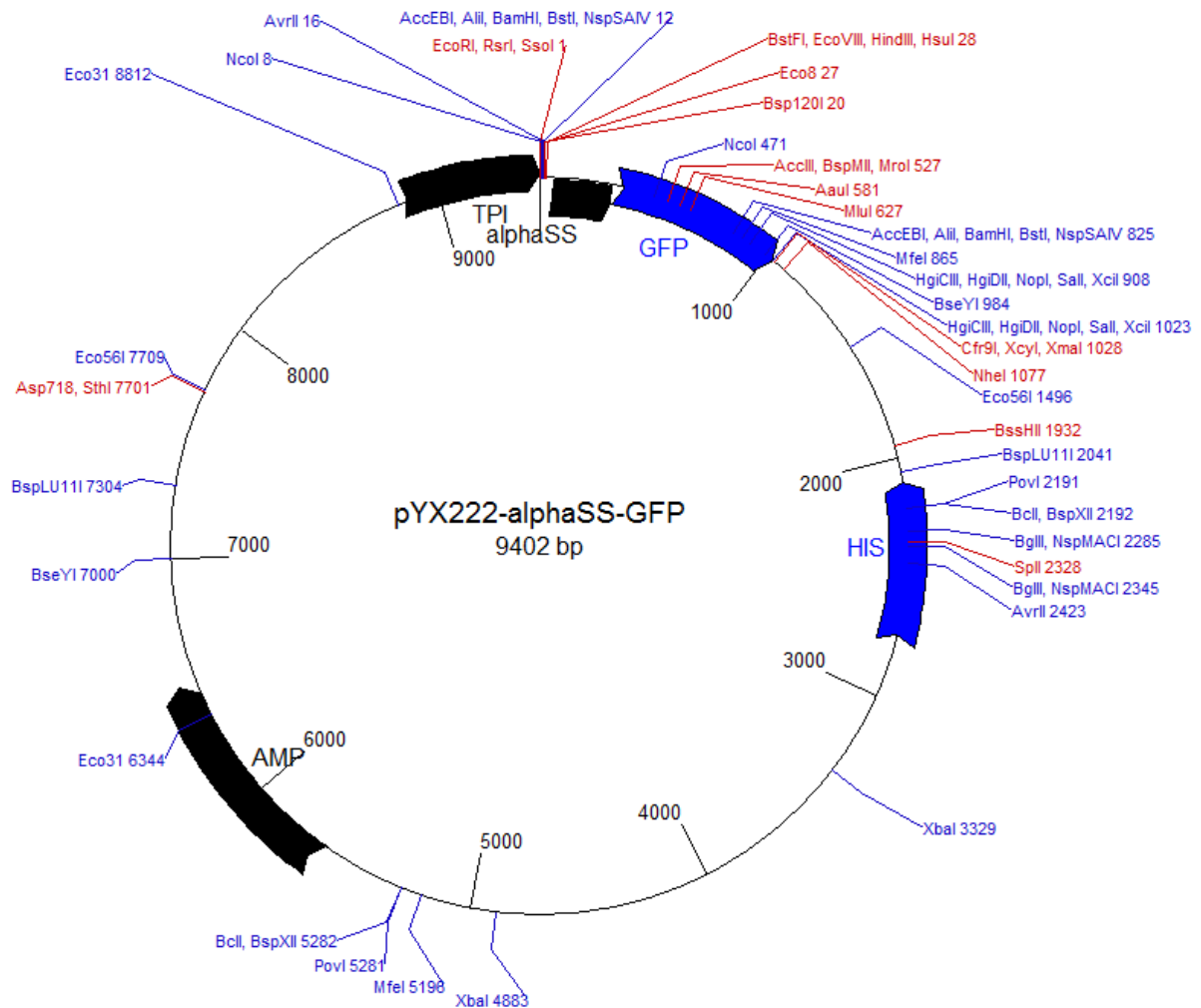
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Figure S7: Vector map and nucleotide sequence of expression plasmid pYX222-alphaSS-GFP, where alpha SS is the *S. cerevisiae* mating factor α secretion signal



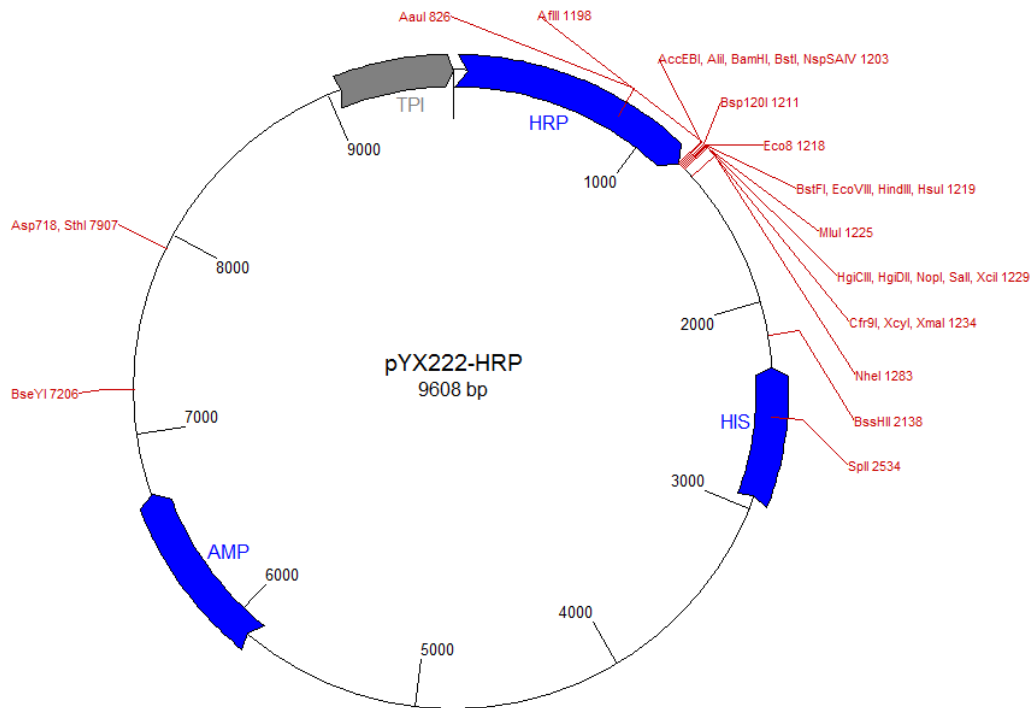
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Figure S8: Vector map and nucleotide sequence of expression plasmid, pYX222-HRP



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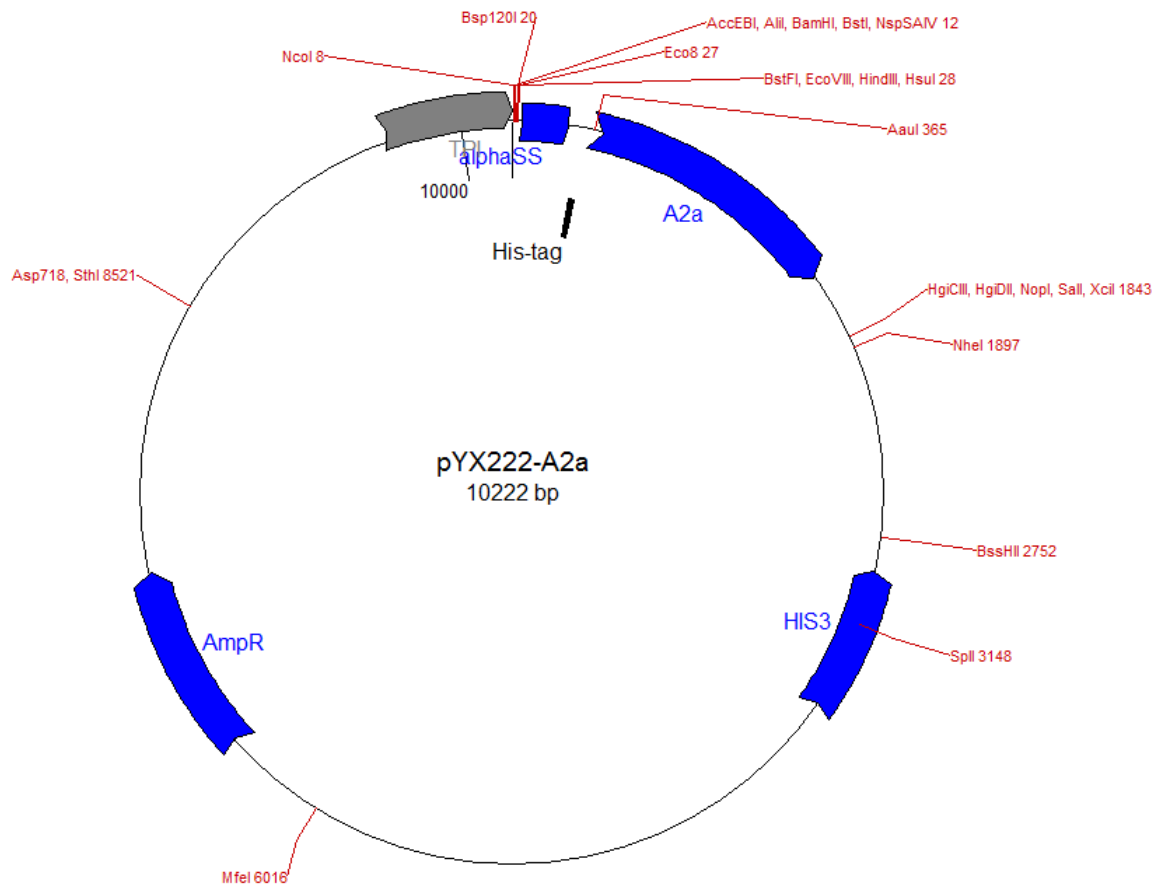
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ACTACAAAAACACATACAG

Figure S9: Vector map and nucleotide sequence of expression plasmid, pYX222-alphaSS-A_{2a}, where alpha SS is the *S. cerevisiae* mating factor α secretion signal



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