

Table S3. List of strains and transformants used for assays

Strain/plasmid	Description
Figure 3	
IMG-4/pESC-URA	Mock control
IMG-4/pUESC α sf	α -factor secretion
IMG-4/pUESC α f-AG	α -factor display by AG anchor
IMG-4/pUESC α f-FLO42	α -factor display by Flo42 anchor
IMG-4/pUESC α f-FLO102	α -factor display by Flo102 anchor
IMG-4/pUESC α f-FLO146	α -factor display by Flo146 anchor
IMG-4/pUESC α f-FLO318	α -factor display by Flo318 anchor
Figure 4A, 5 and 7	
IMFD-70/pGK421/pGK426	Mock control / Mock control
IMFD-70/pGK-SSTR5-HA/pGK426	SSTR5 expression / Mock control
IMFD-70/pGK-SSTR5-HA/pGK42	SSTR5 expression / Flo42 anchor display (no peptide)
IMFD-70/pGK-SSTR5-HA/pGK-S1442	SSTR5 expression / S-14 display by Flo42 anchor
IMFD-70/pGK421/pGK-S1442	Mock control / S-14 display by Flo42 anchor
Figure 4B	
IMFD-70/pGK-SSTR5-HA/pGK-alpha42	SSTR5 expression / α -factor display by Flo42 anchor
IMFD-70/pGK-SSTR5-HA/pGK-All42	SSTR5 expression / All display by Flo42 anchor
IMFD-70/pGK-SSTR5-HA/pGK-ET142	SSTR5 expression / ET1 display by Flo42 anchor
Figure 6	
IMFD-70/pGK-SSTR5-HA/pGK42 /pMHG-FIG1	SSTR5 expression / Flo42 anchor display (no peptide)
IMFD-70/pGK-SSTR5-HA/pGK-S1442 /pMHG-FIG1	SSTR5 expression / S-14 display by Flo42 anchor
Figure S1	
IMG-4/pUESC α f-FLO42	α -factor display by Flo42 anchor
Figure S2	
IMG-4/pESC-URA	Mock control
IMG-4/pUESC α f-FLO42	α -factor display by Flo42 anchor
IMG-4/pUESC α f-SUC2(N)	α -factor display by Suc2(N) anchor
IMG-4/pUESC α f-SUC2(C)	α -factor display by Suc2(C) anchor
IMG-4/pUESC α f-FS(N)	α -factor display by FS(N) anchor
IMG-4/pUESC α f-FS(C)	α -factor display by FS(C) anchor
Figure S3	
IMG-50/pGK-SSTR5-HA/pGK42	SSTR5 expression / Mock control
IMG-50/pGK-SSTR5-HA/pGK-S1442	SSTR5 expression / S-14 display by Flo42 anchor (s.s. of prepro- α -factor)
IMG-50/pGK-SSTR5-HA/pGK-S2842	SSTR5 expression / S-28 display by Flo42 anchor (s.s. of prepro- α -factor)
IMG-50/pGK-SSTR5-HA/pGK-AS1442	SSTR5 expression / S-14 display by Flo42 anchor (s.s. of pre- α -factor)
IMG-50/pGK-SSTR5-HA/pGK-SS1442	SSTR5 expression / S-14 display by Flo42 anchor (s.s. of Suc2)
IMG-50/pGK-SSTR5-HA/pGK-GS1442	SSTR5 expression / S-14 display by Flo42 anchor (s.s. of GLA)
Figure S4	
IMG-50/pGK-SSTR5-HA/pGK42	SSTR5 expression / Mock control
IMG-50/pGK-SSTR5-HA/pGK-S1442	SSTR5 expression / S-14 display by Flo42 anchor
IMG-50/pGK-SSTR5-HA/pGK-S1442	SSTR5 expression / S-14 display by Flo42 anchor (inserting GS5 linker)
IMG-50/pGK-SSTR5-HA/pGS5-S1442	SSTR5 expression / S-14 display by Flo42 anchor (inserting GS9 linker)
Figure S5	
IMG-50/pGK-SSTR5-HA/pGK42	SSTR5 expression / Mock control
IMG-50/pGK-SSTR5-HA/pGK-AS1442	SSTR5 expression / S-14 display by Flo42 anchor (s.s. of pre- α -factor)