

Supplementary Information

Table S1. Oligonucleotide primers to mutate the 4 Asn residues N13, N57, N255 and N268 of the enzyme HRP C1A, which act as *N*-glycosylation sites, to either Asp or Ser. The mutation sites are depicted in italics.

N-Site	Name	Sequence (5'→3')
N13	N13D_fwd	AAC TCT TGT CCT <i>GAT</i> GTG TCC AAC ATC
	N13_rev	AGG ACA AGA GTT ATC GTA GAA GGT TGG AGT
N57	N57S_fwd	TCC ATC TTG CTG GAC <i>AGC</i> ACT ACC TC
	N57_rev	GTC CAG CAA GAT GGA AGC ATC ACA ACC
N255	N255D_fwd	TTG TTC TCC TCT CCT <i>GAC</i> GCT ACT GAT
	N255_rev	AGG AGA GGA GAA CAA CTC CTG GTC
N268	N268D_fwd	G AGA TCC TTC GCA <i>GAC</i> TCC ACT CAA
	N268_rev	TGC GAA GGA TCT CAC CAA TGG AAT G