Table S3. Summary of $^{1}H—^{1}H$ rotating-frame Overhauser enhancement (ROE) interactions observed in the ROESY spectra of IAPP(11-25) peptides in 10 mM sodium phosphate buffer (pH 4.3) in 90% H_2O/10%D_2O at 4 °C.

Type	$^{1}H—^{1}H$ ROE	WT	S20G	S20P
Sequential	*i*, *i*+1	10	8	10
Short-range	*i*, *i*+2	0	0	0
Medium-range	*i*, *i*+n (n=3 or 4)	0	0	0
Long-range	*i*, *i*+n (n > 4)	0	0	0