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(54) Title: INERT MATRICES FOR QUALITATIVE AND SEMI-QUANTITATIVE SEED AMPLIFICATION ASSAYS

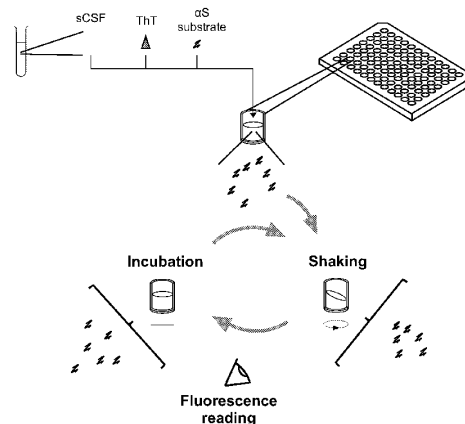


FIG. 1

(57) Abstract: Inert matrices for use with α -synuclein seed amplification assays ("aS-SAA"s) are provided. The inert matrices accurately reflect the absence of misfolded α S protein when used as a negative control, in the form of no, perceptively low, or delayed α S substrate self-aggregation, yet will readily permit aggregation of the α S substrate with seeds when used as a positive control. The inert matrices may be used to screen for α S-SAAs reagent competence. The inert matrices may be used to dilute samples taken from peripheral biological matrices. Finally, the inert matrices may be used as a diluent for serial dilutions of α S-SAAs samples, to enable semi-quantitative versions of α S-SAAs.

[Continued on next page]

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