

Table 3.
Instrument specifications and set-up

Specification	FluoDia T70	Mx3005p	iCycler	Stargazer
Measurement principle	Fluorescence	Fluorescence	Fluorescence	Static light scattering
Well number	384/96	96	96	384
Temperature range, °C	25 – 75	25 – 105	10 – 105	14 - 80
Well volume, µl	25/100	20	25	50
Evaporation precaution	Mineral oil layer	Optical foil	Optical foil	Mineral oil layer