

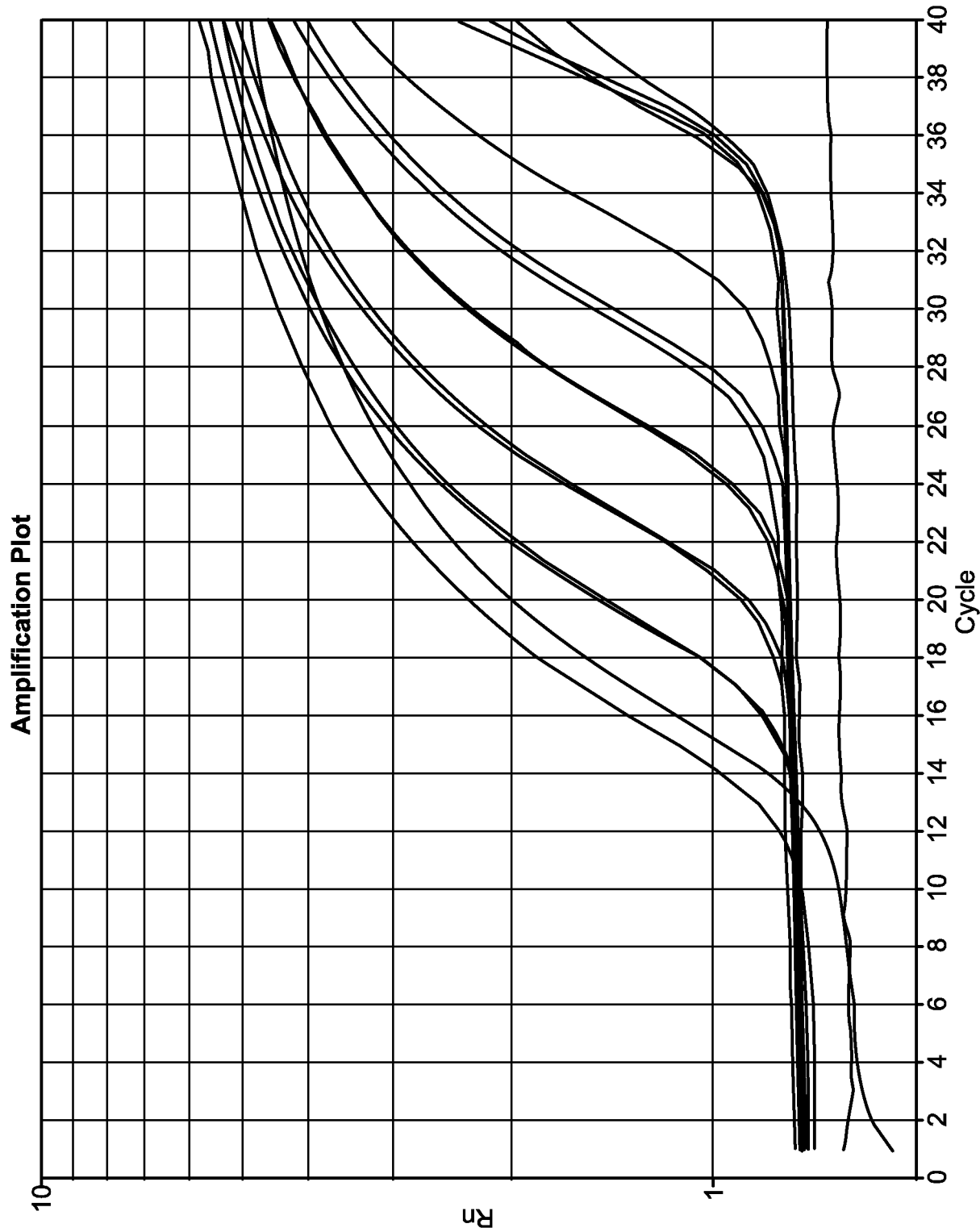


FIG. 1

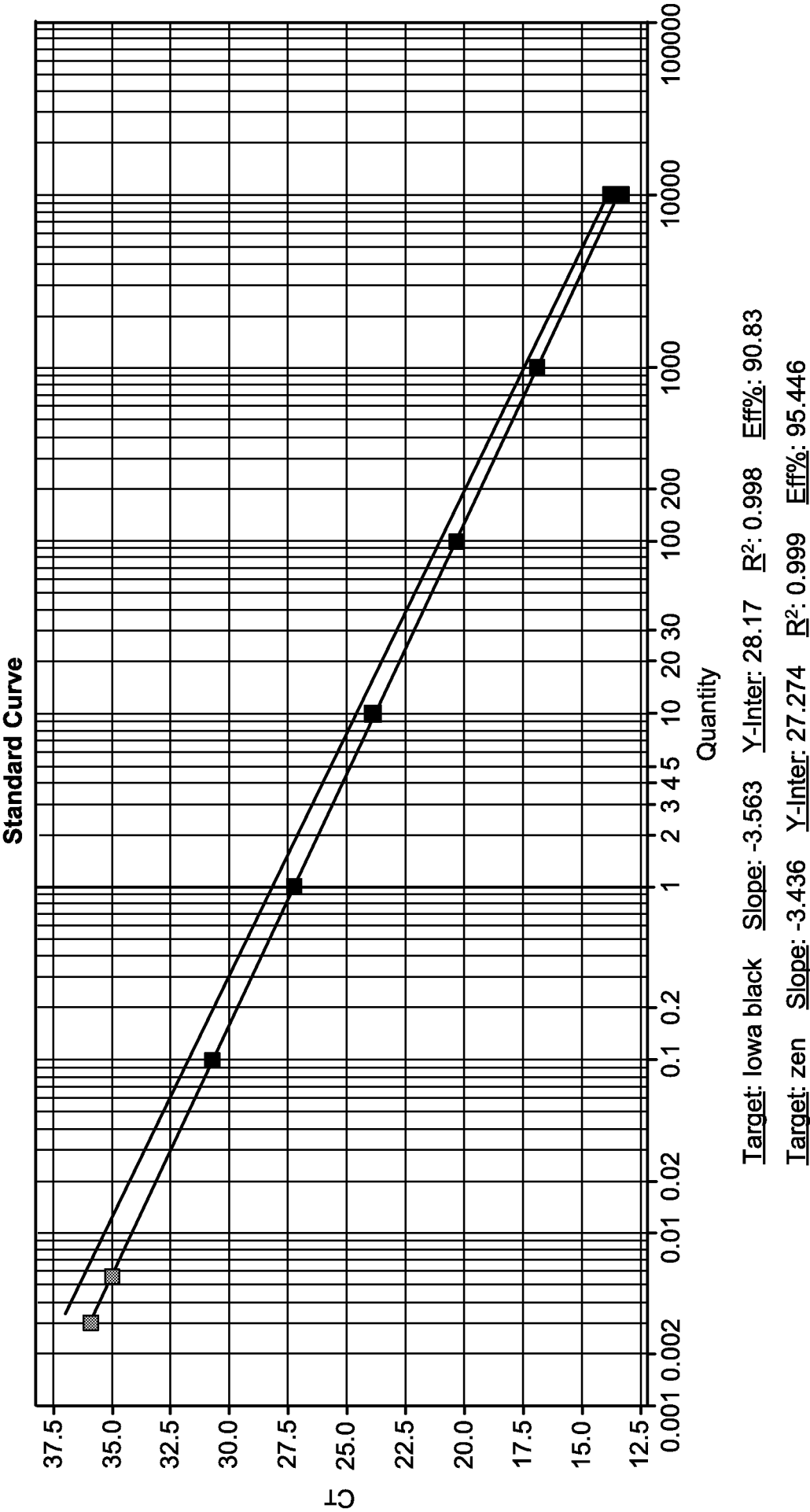


FIG. 2

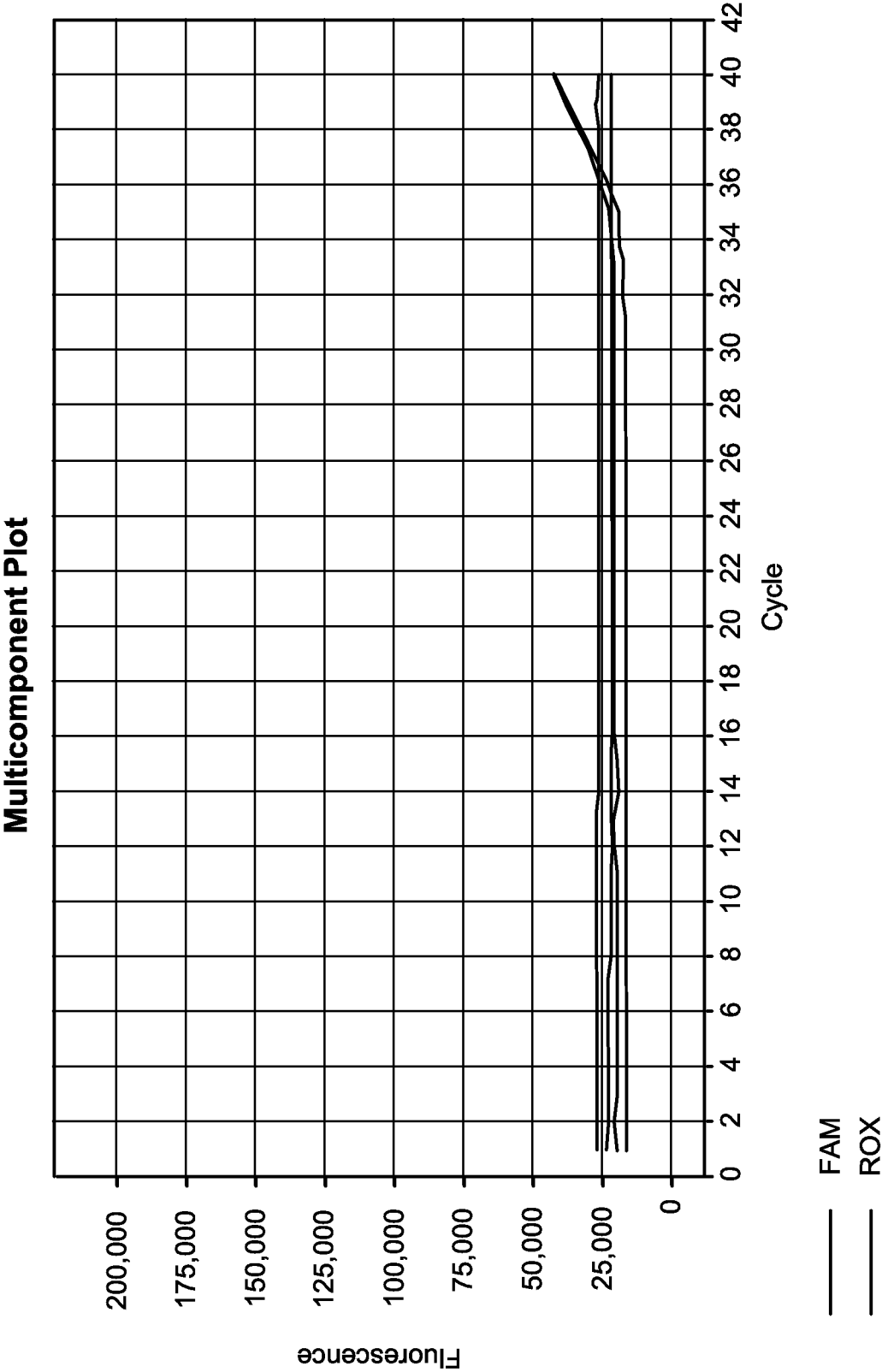


FIG. 3A

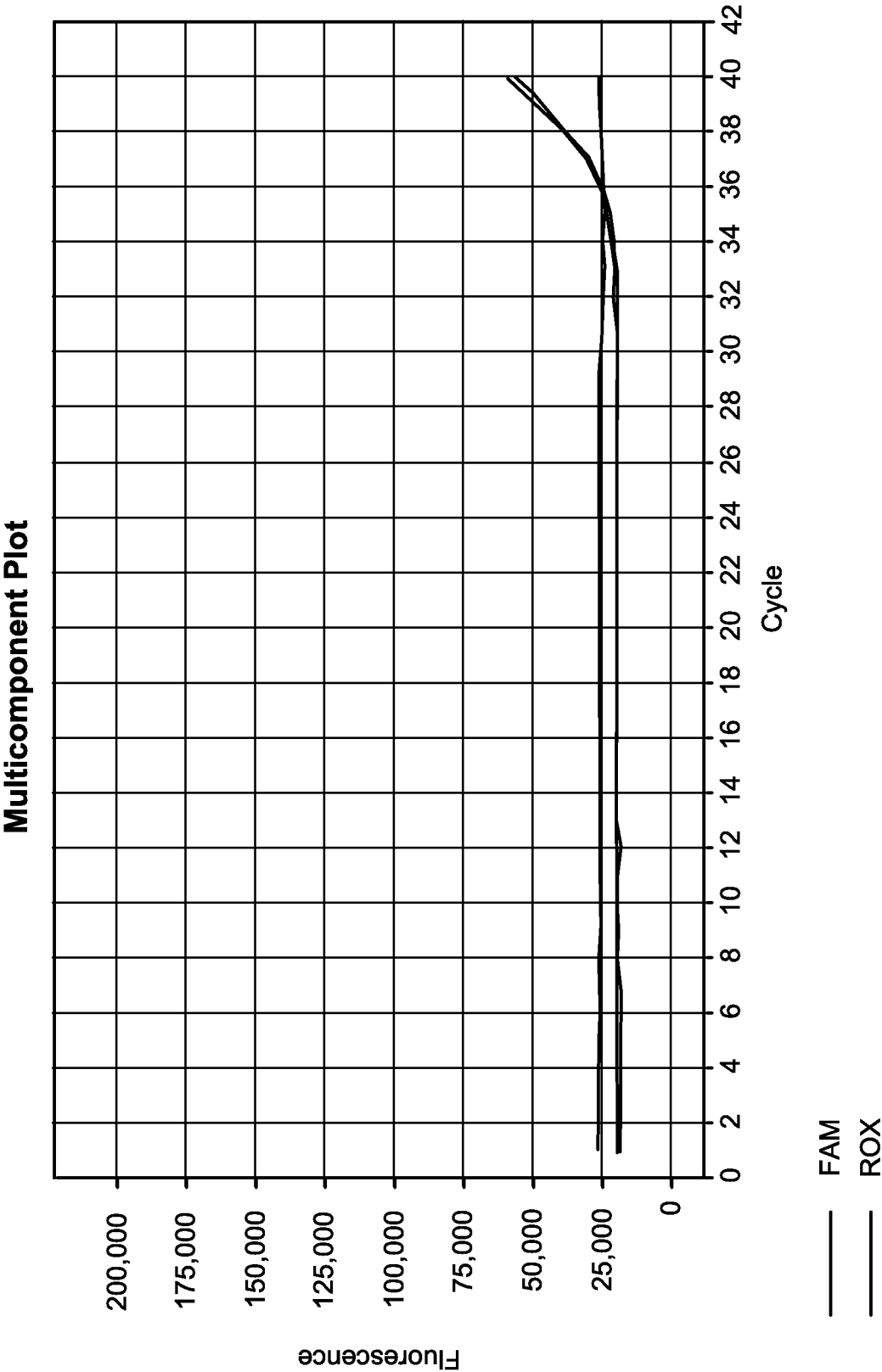
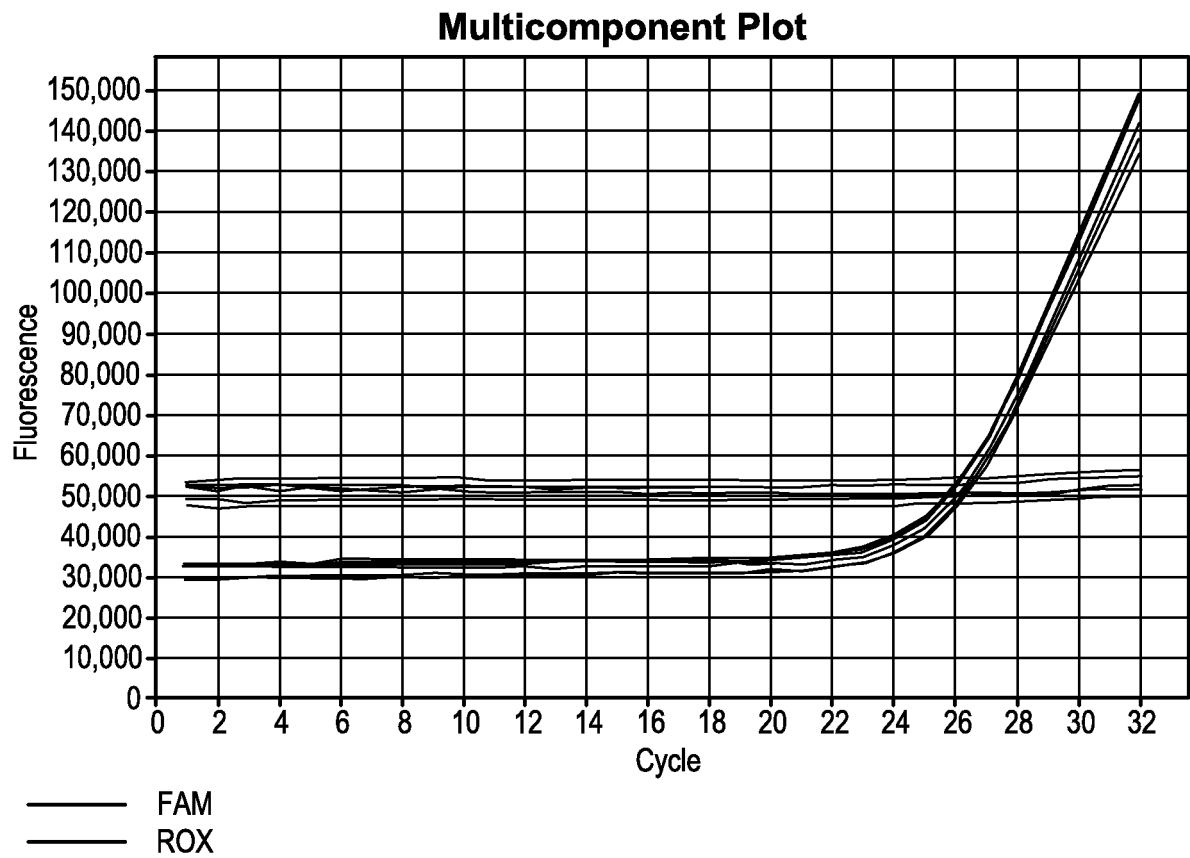


FIG. 3B

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Analysis Summary: Total Wells in Plate: 96 Wells Set Up: 64 Wells Omitted Manually: 0

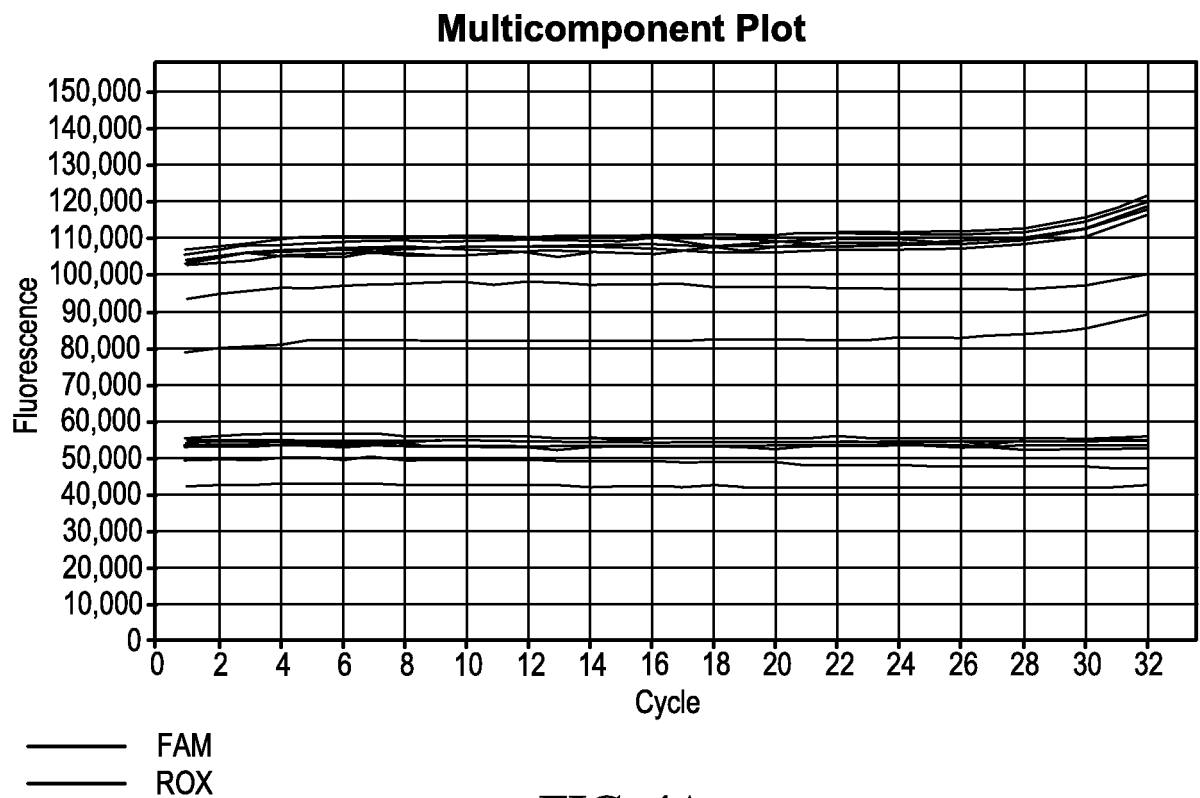
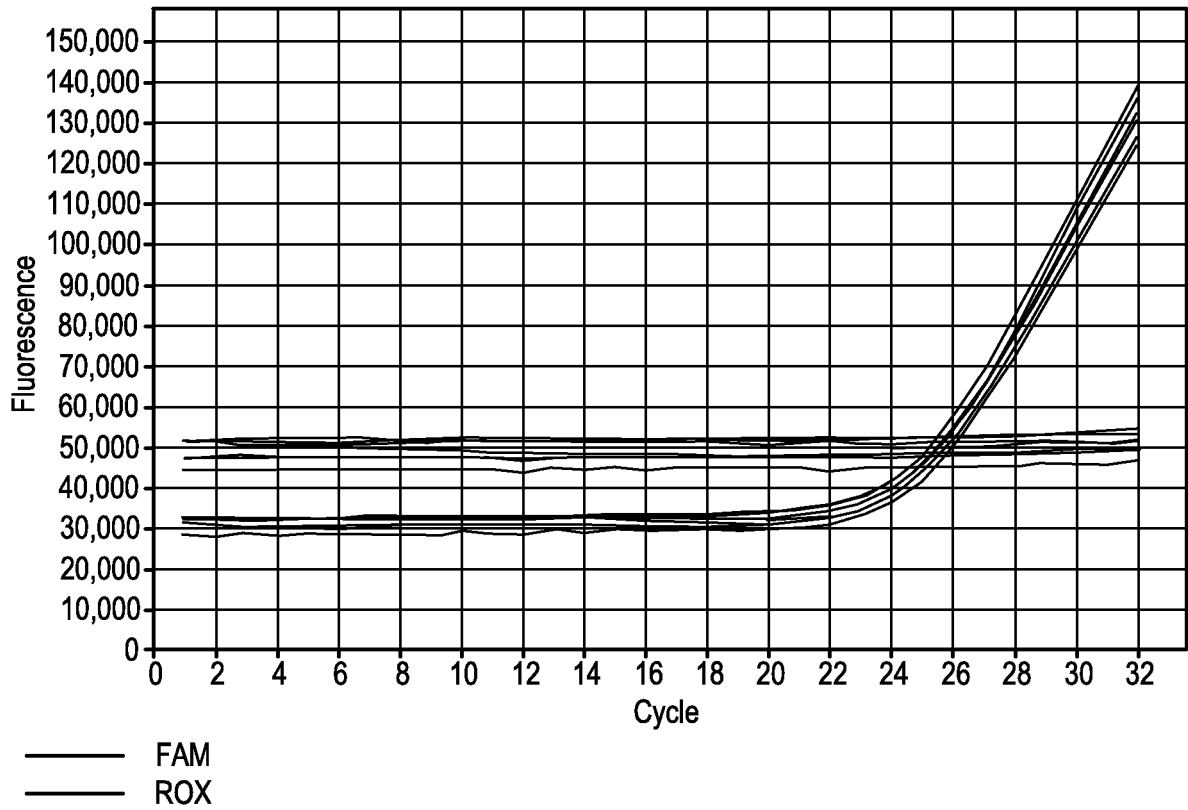


FIG. 4A

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Multicomponent Plot



Multicomponent Plot

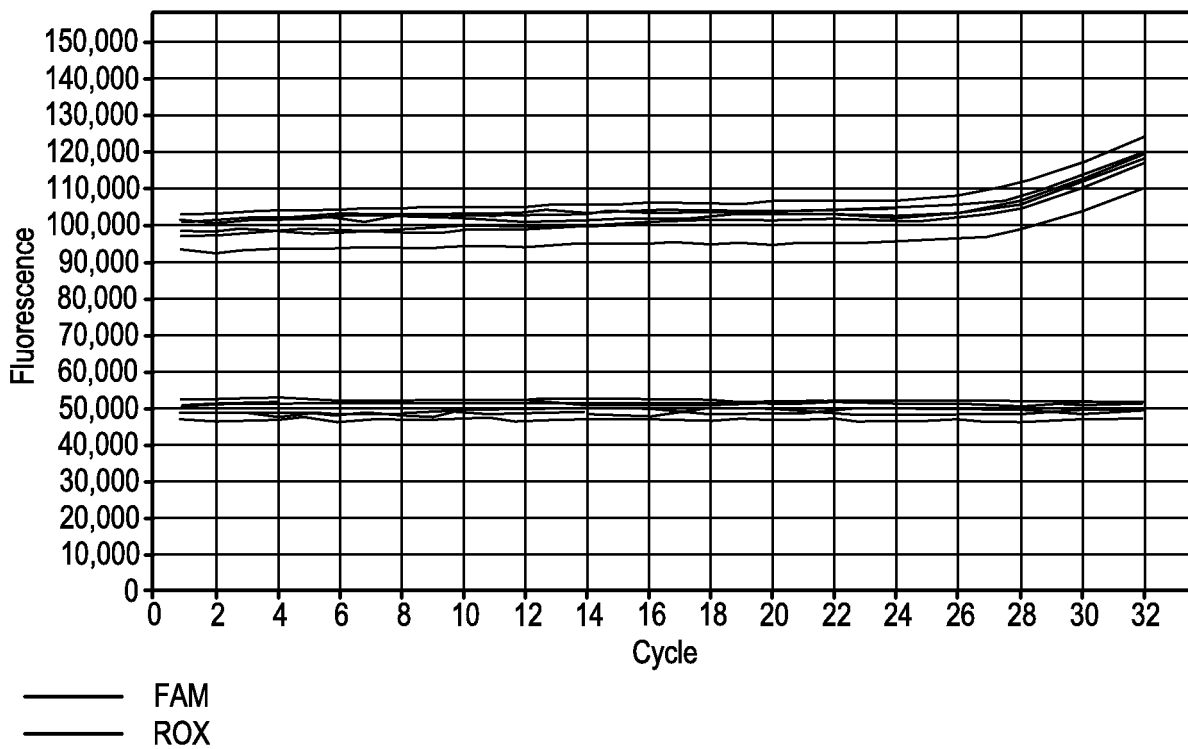


FIG. 4B

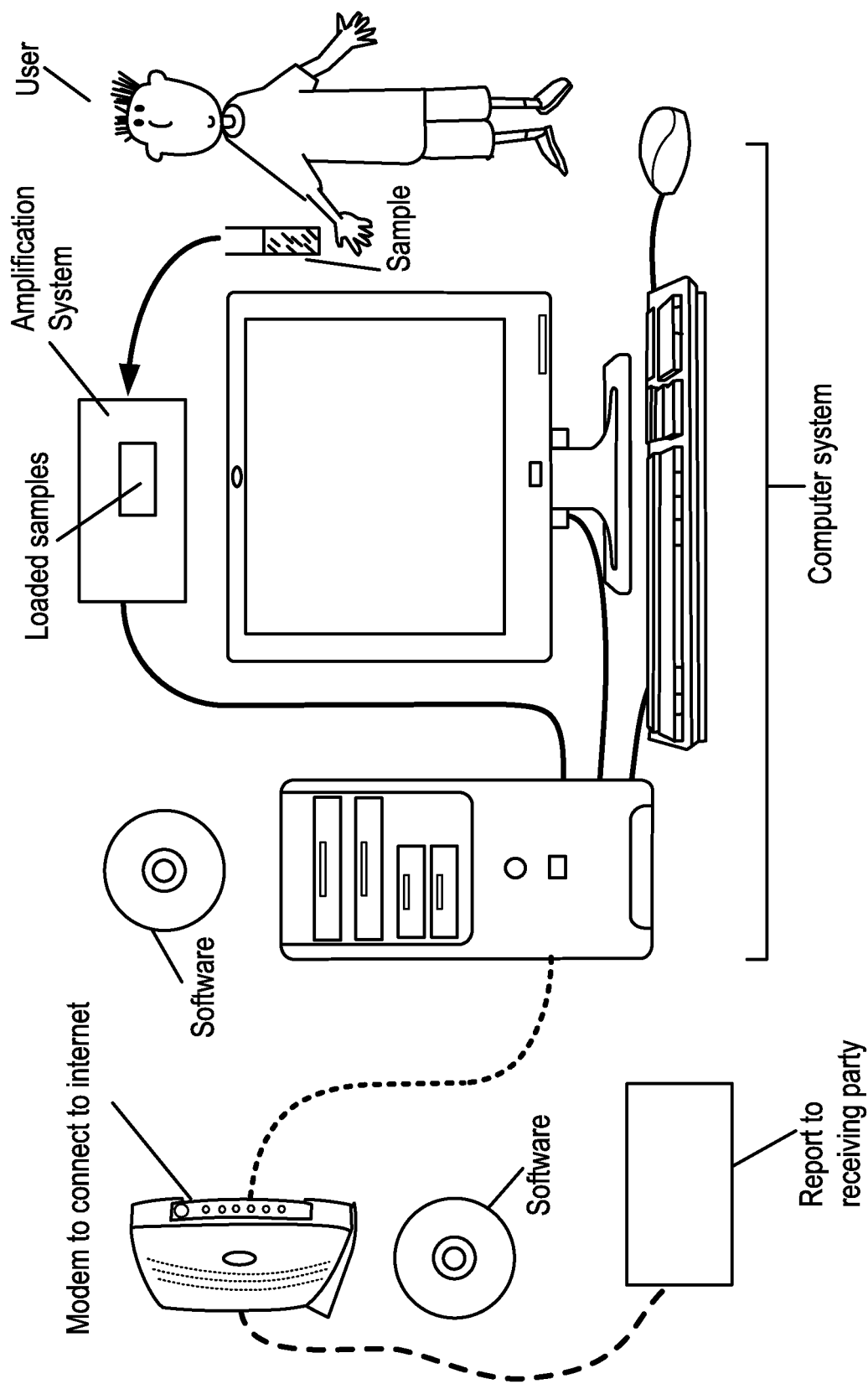


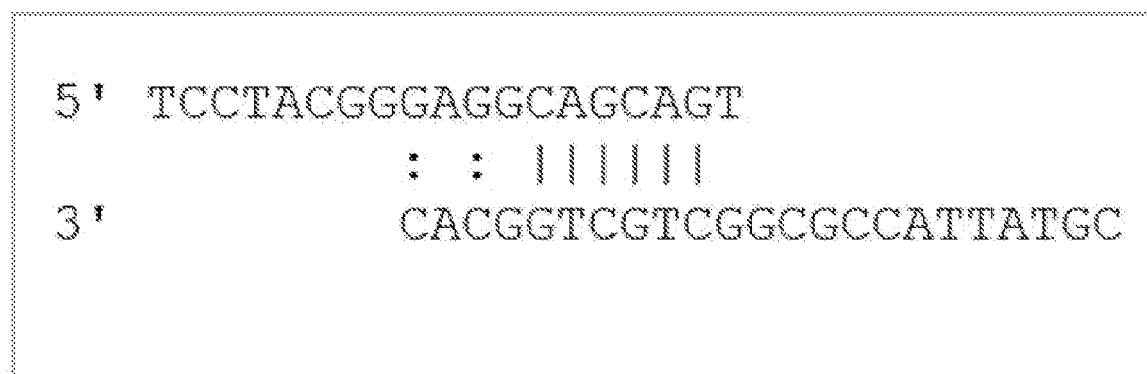
FIG. 5

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Delta G -4.67 kcal/mole
Base Pairs 3

**FIG 6A**

Delta G -10.24 kcal/mole
Base Pairs 6

**FIG 6B**

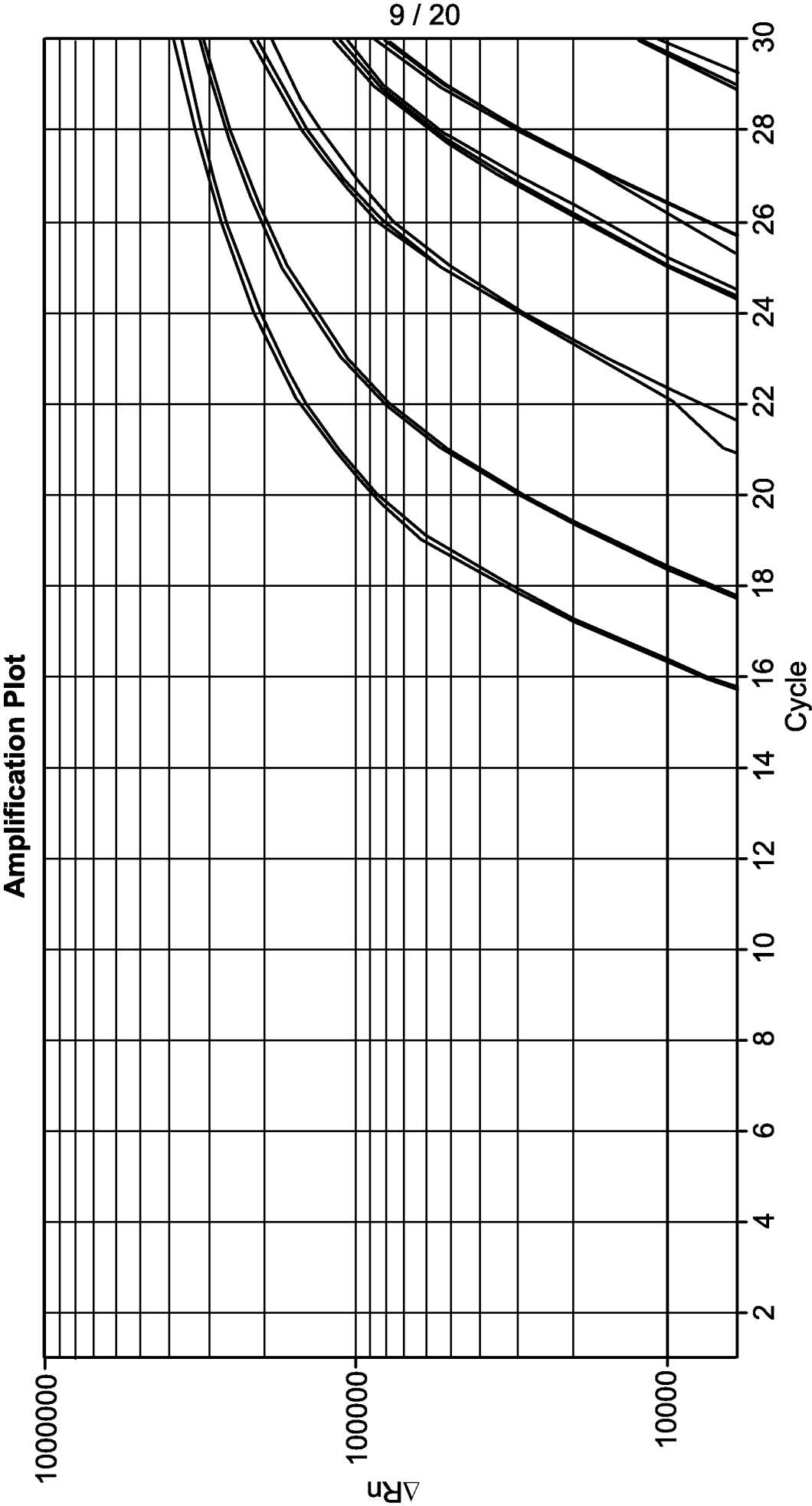


FIG. 7A

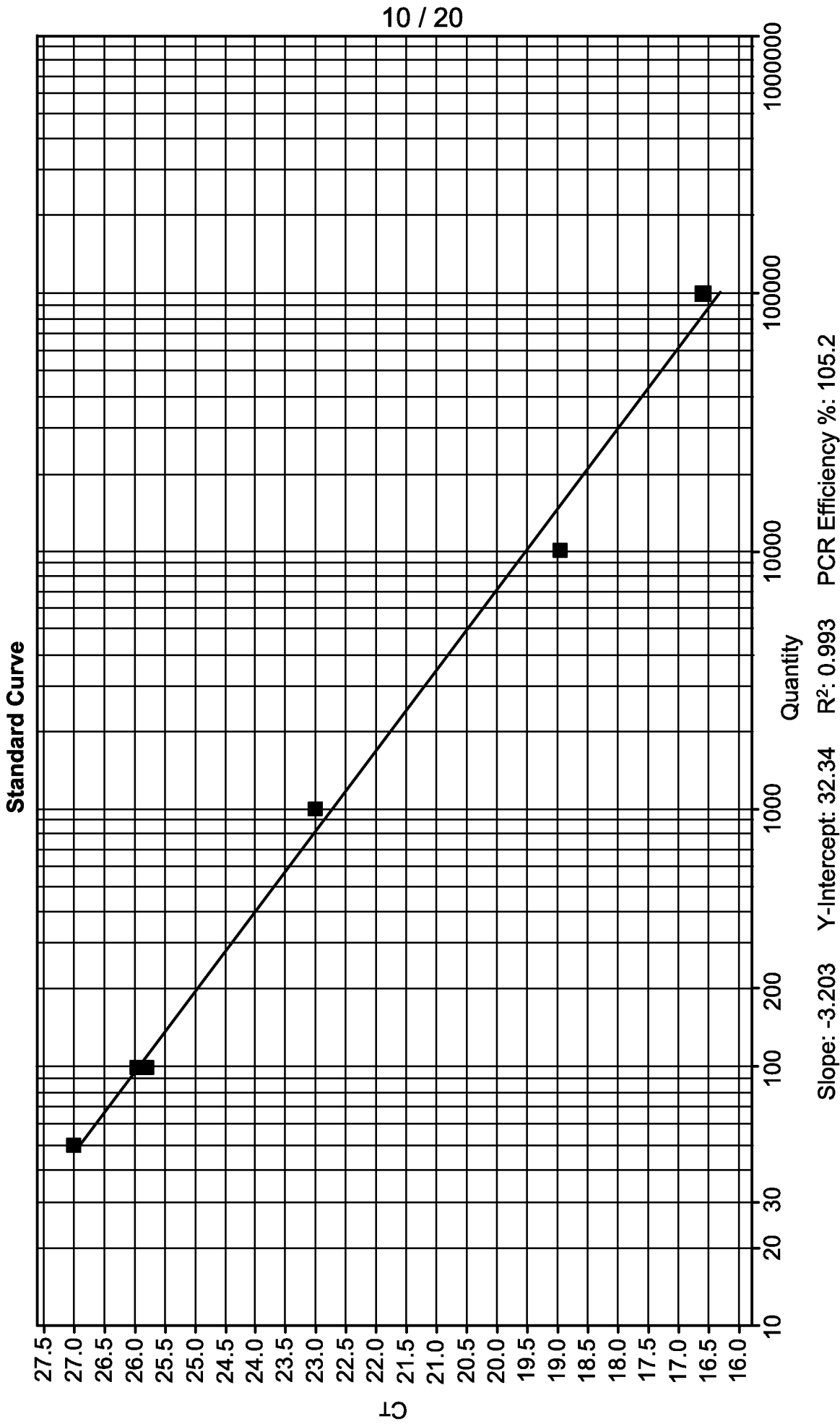


FIG. 7B

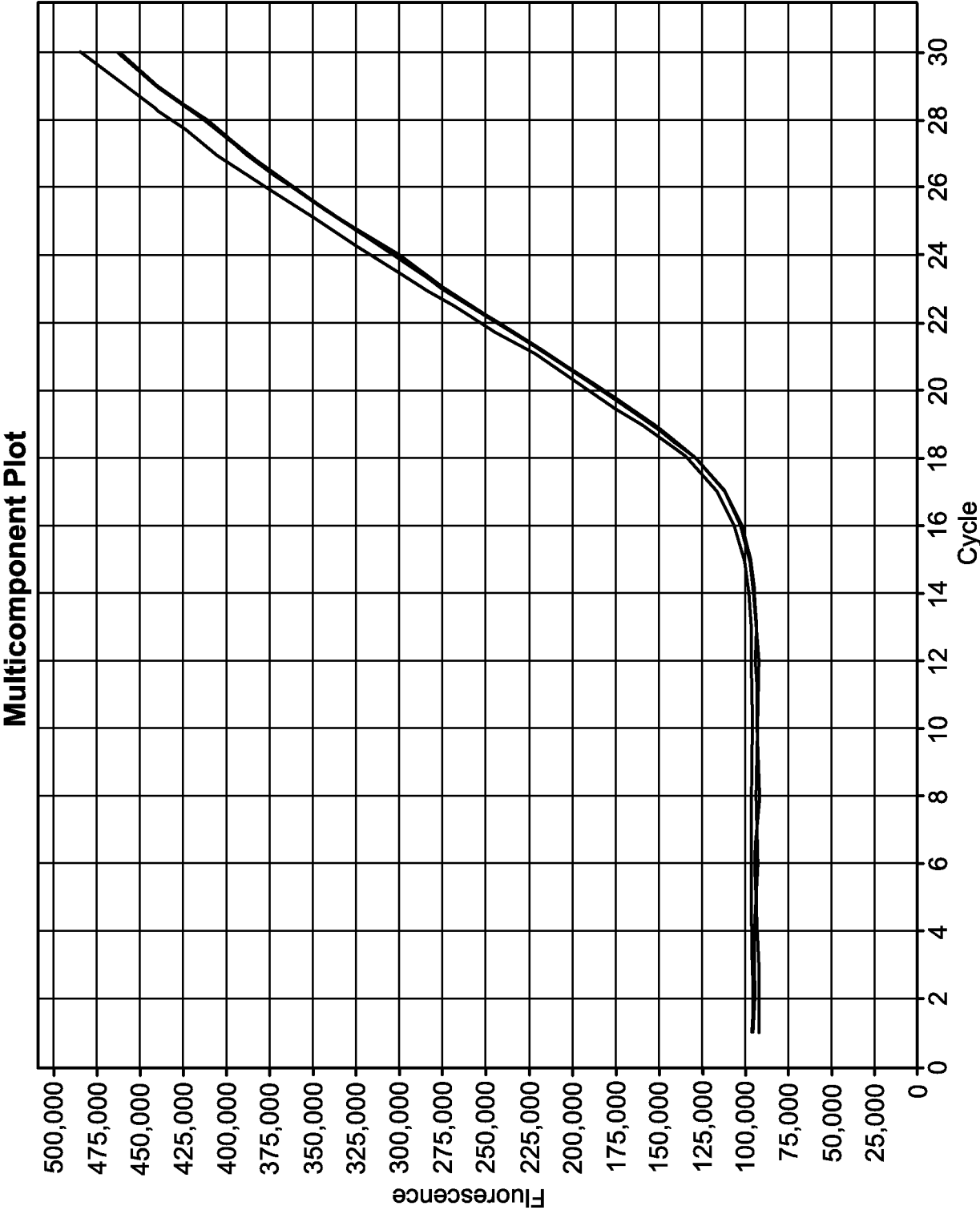
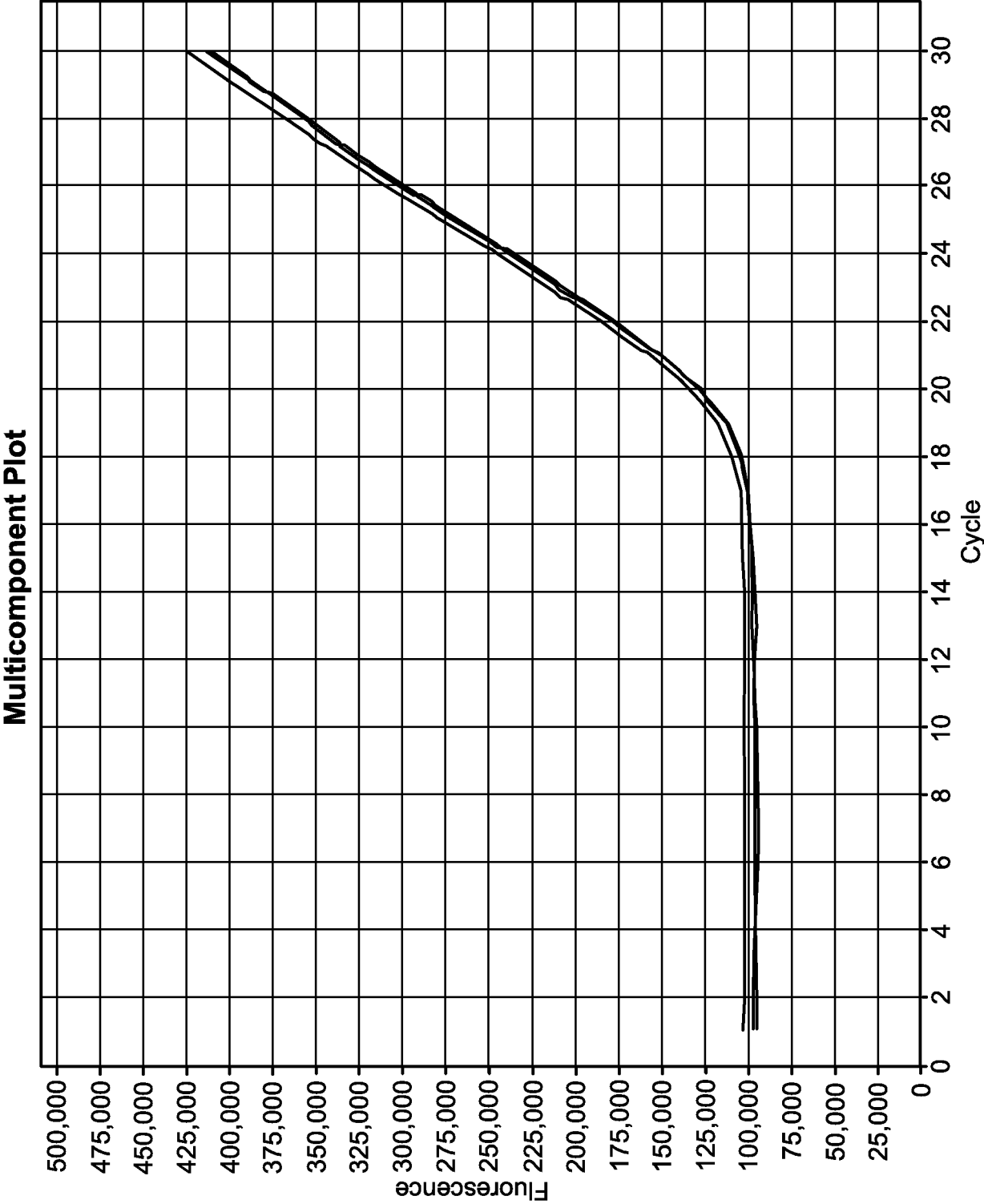


FIG. 8A



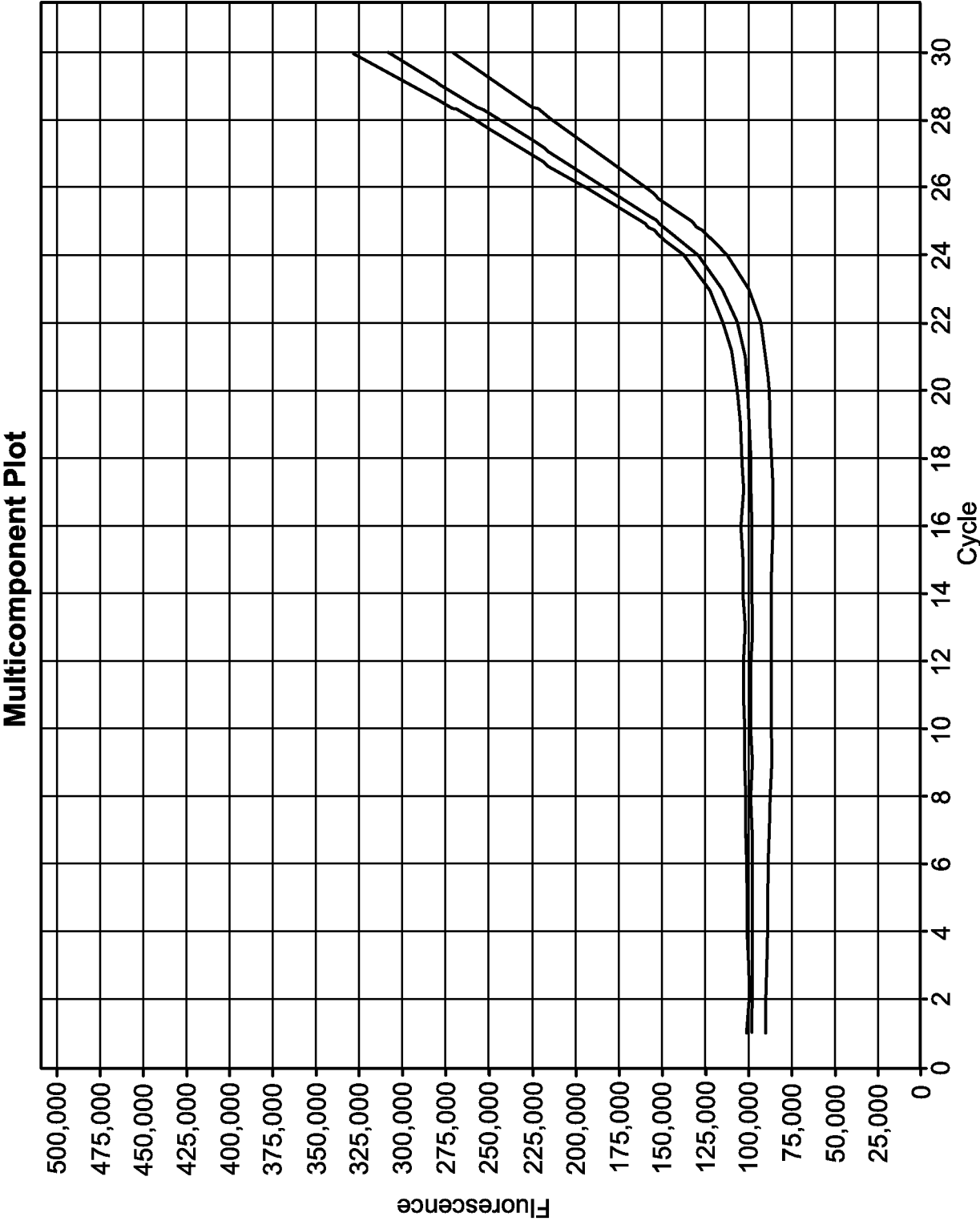


FIG. 8C

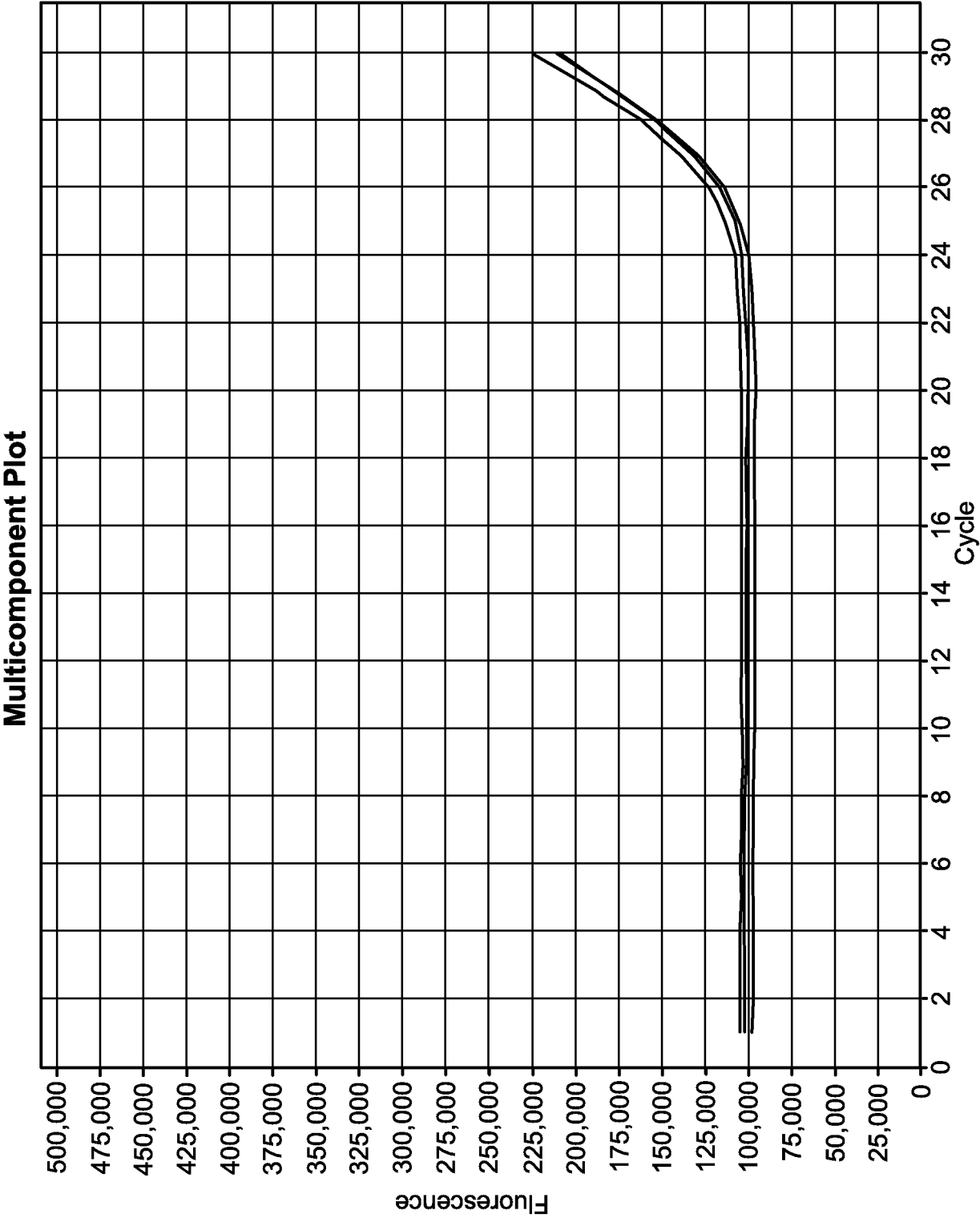


FIG. 8D

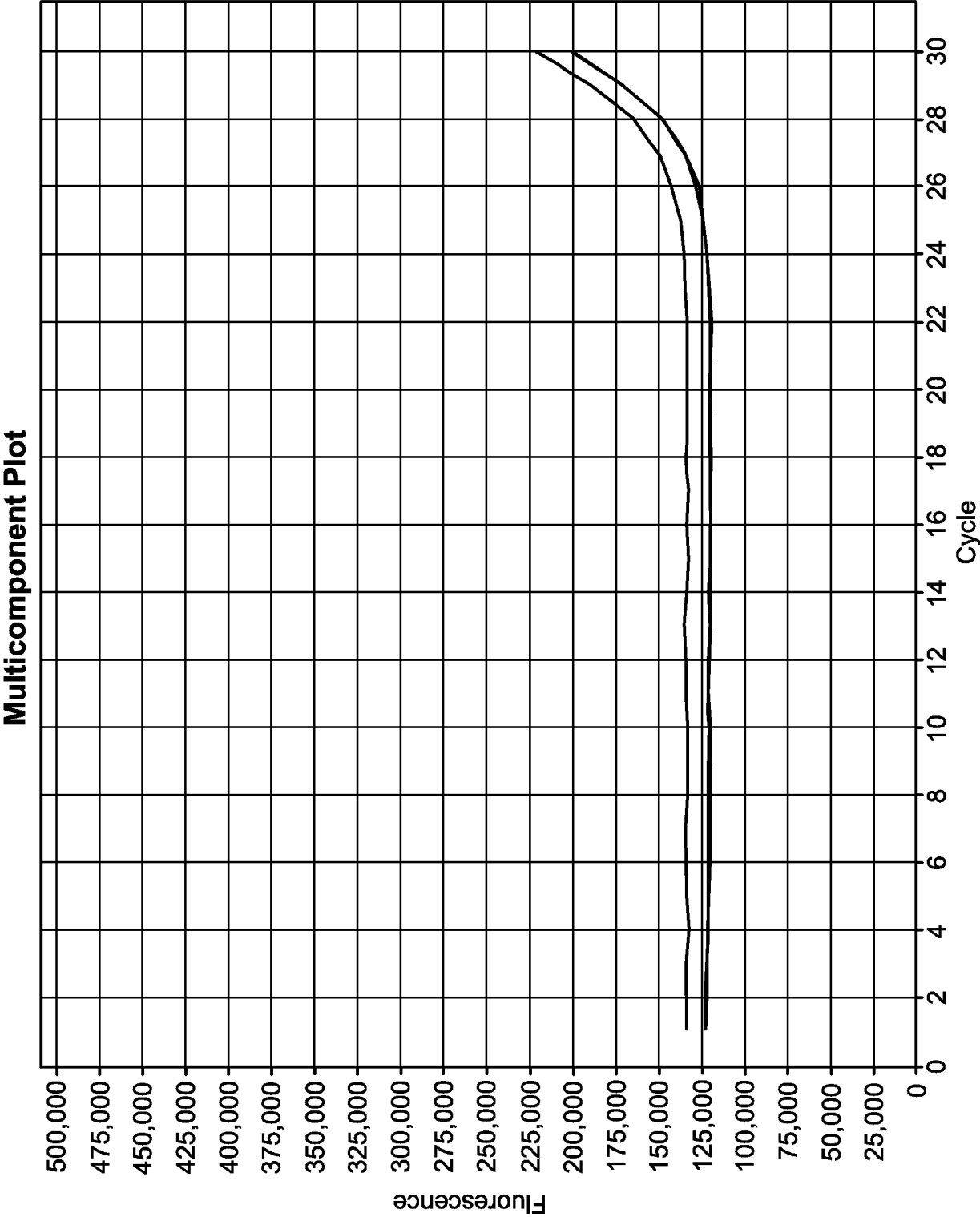


FIG. 8E

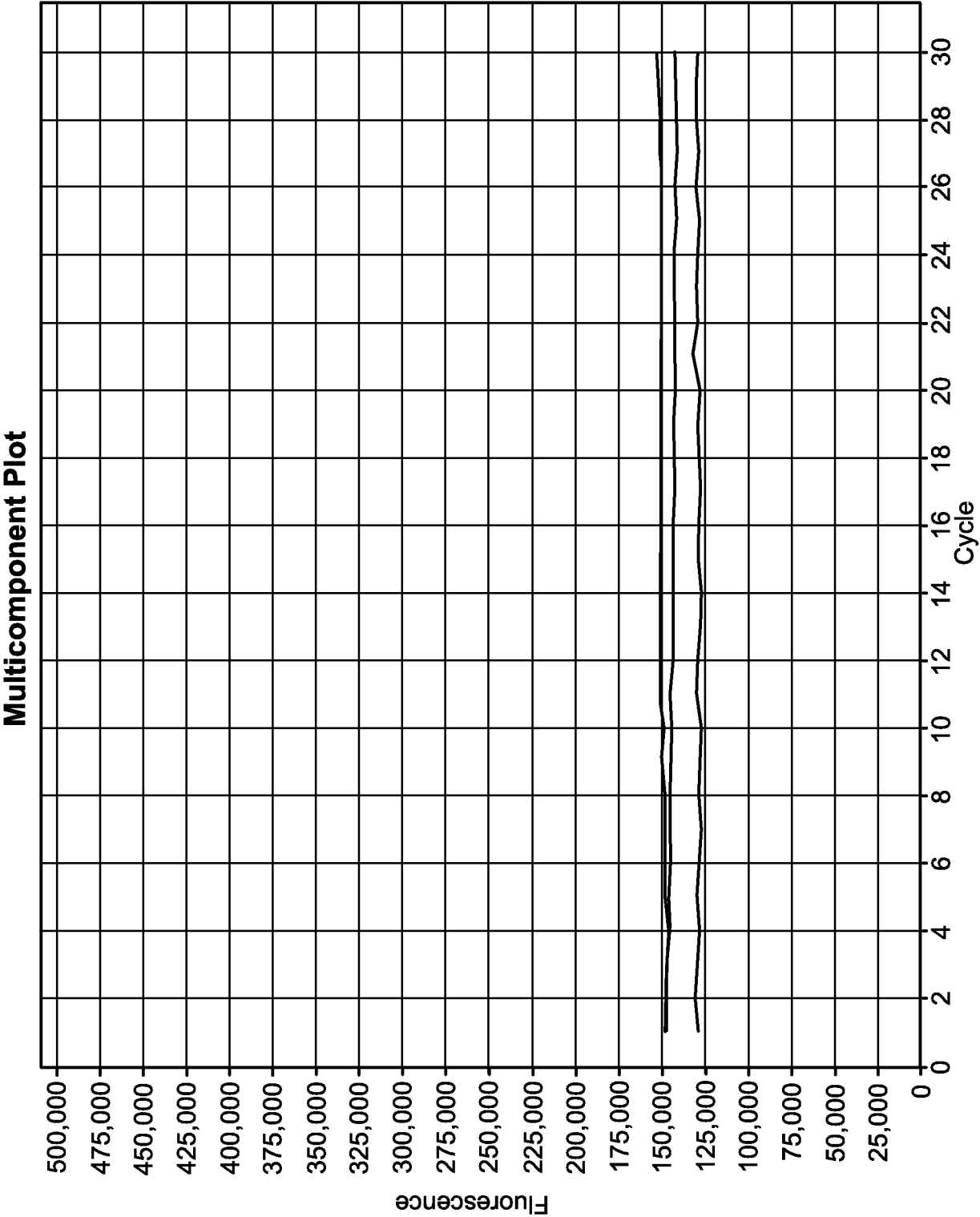


FIG. 8F

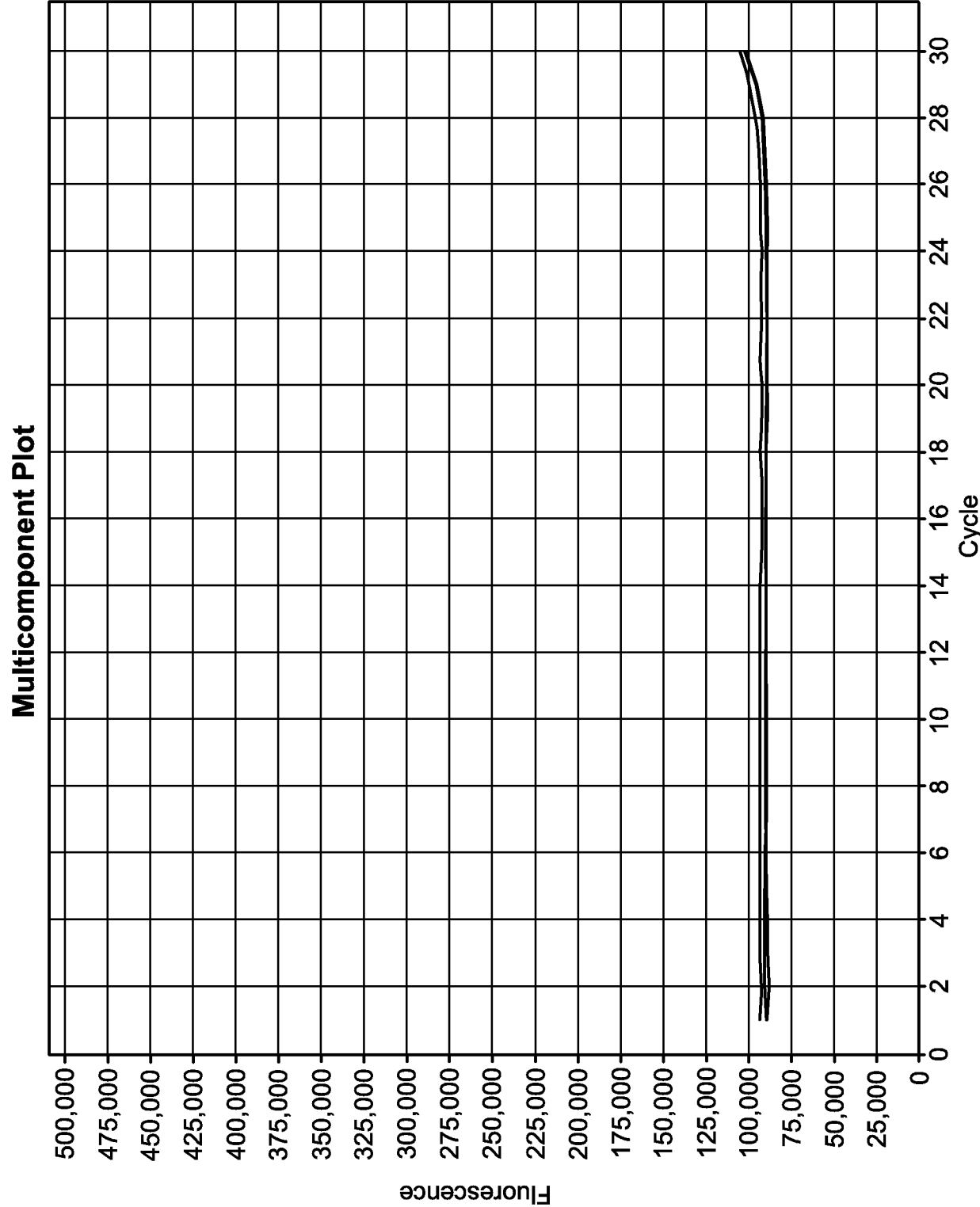


FIG. 8G

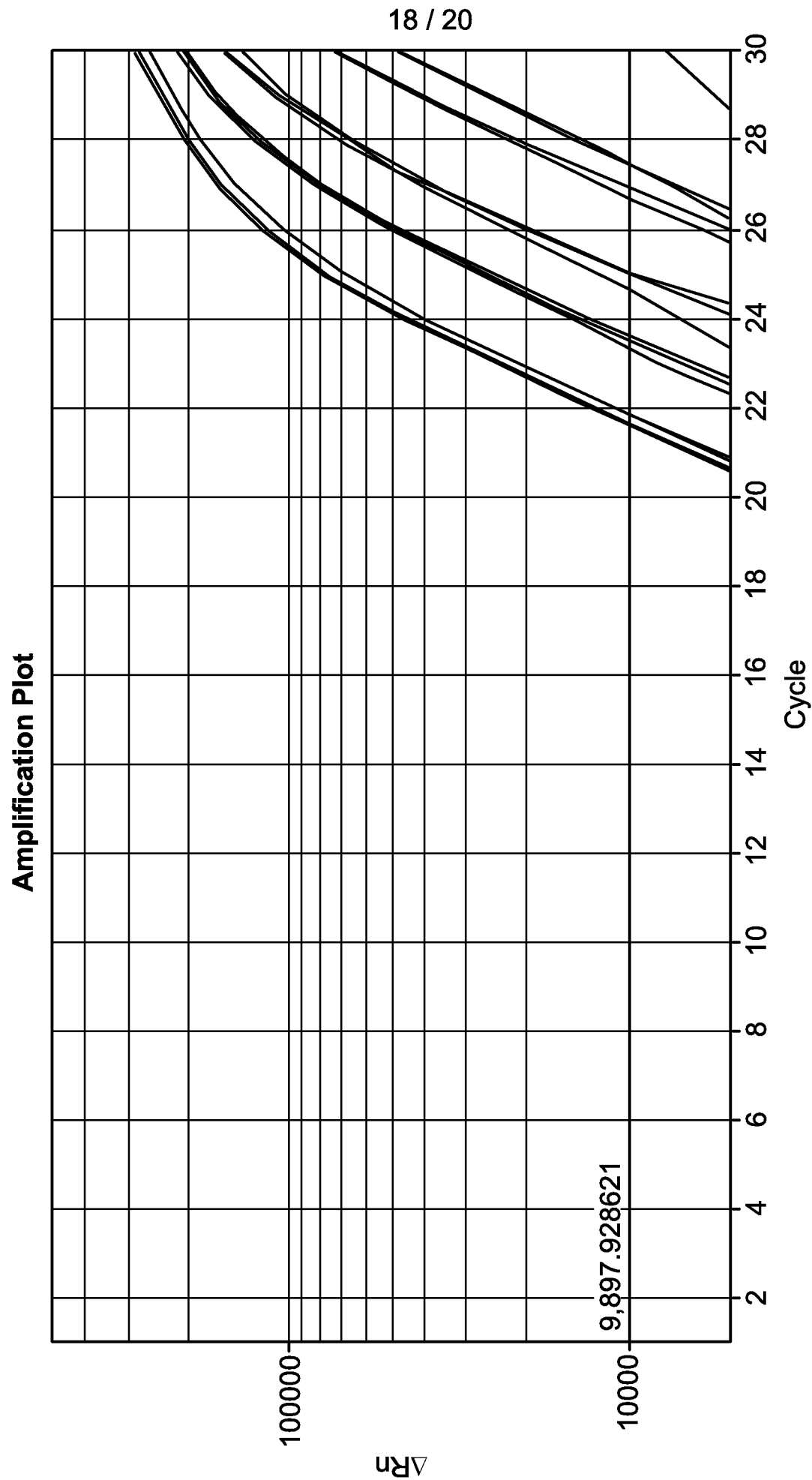


FIG. 9

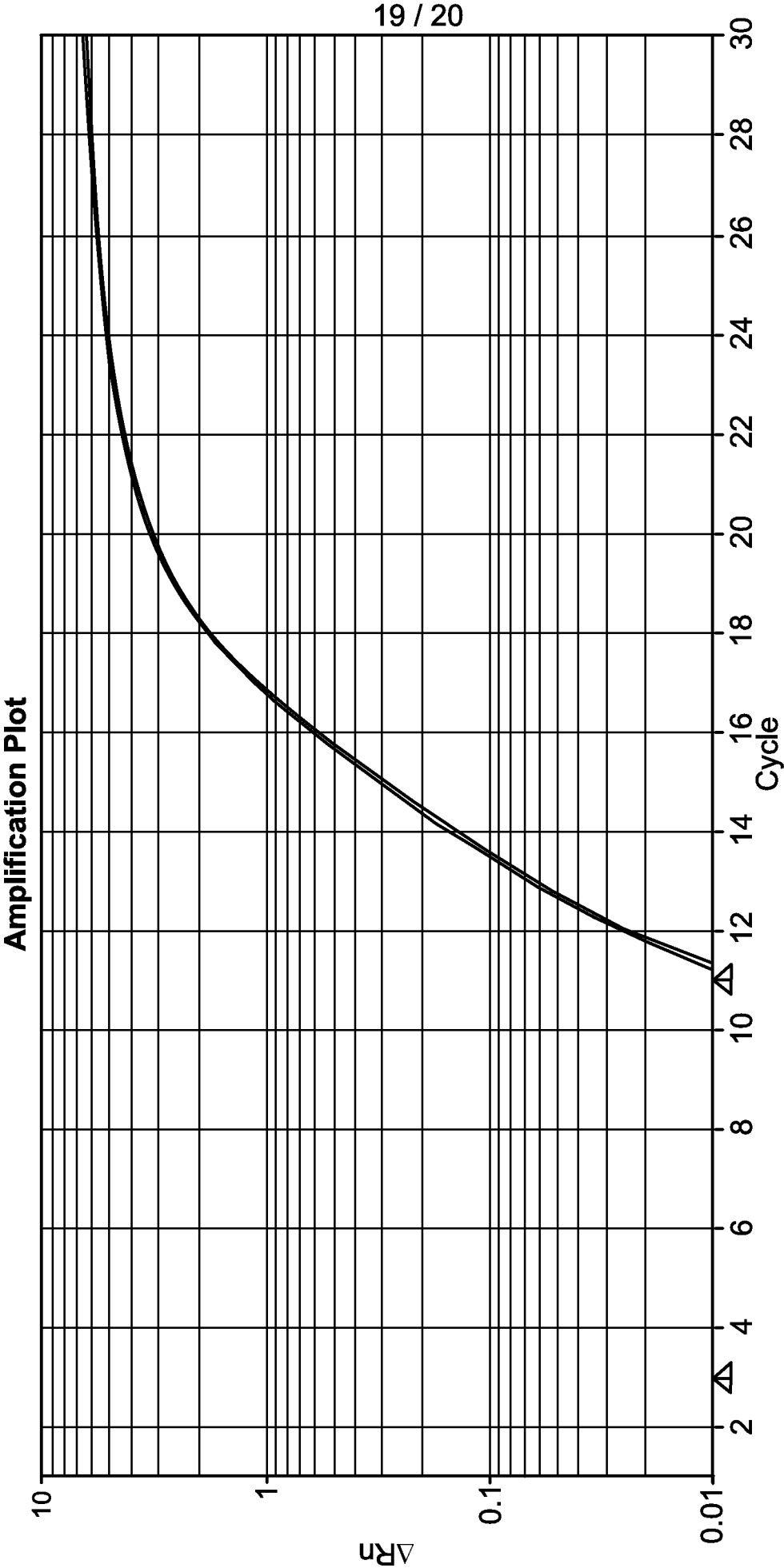


FIG. 10A

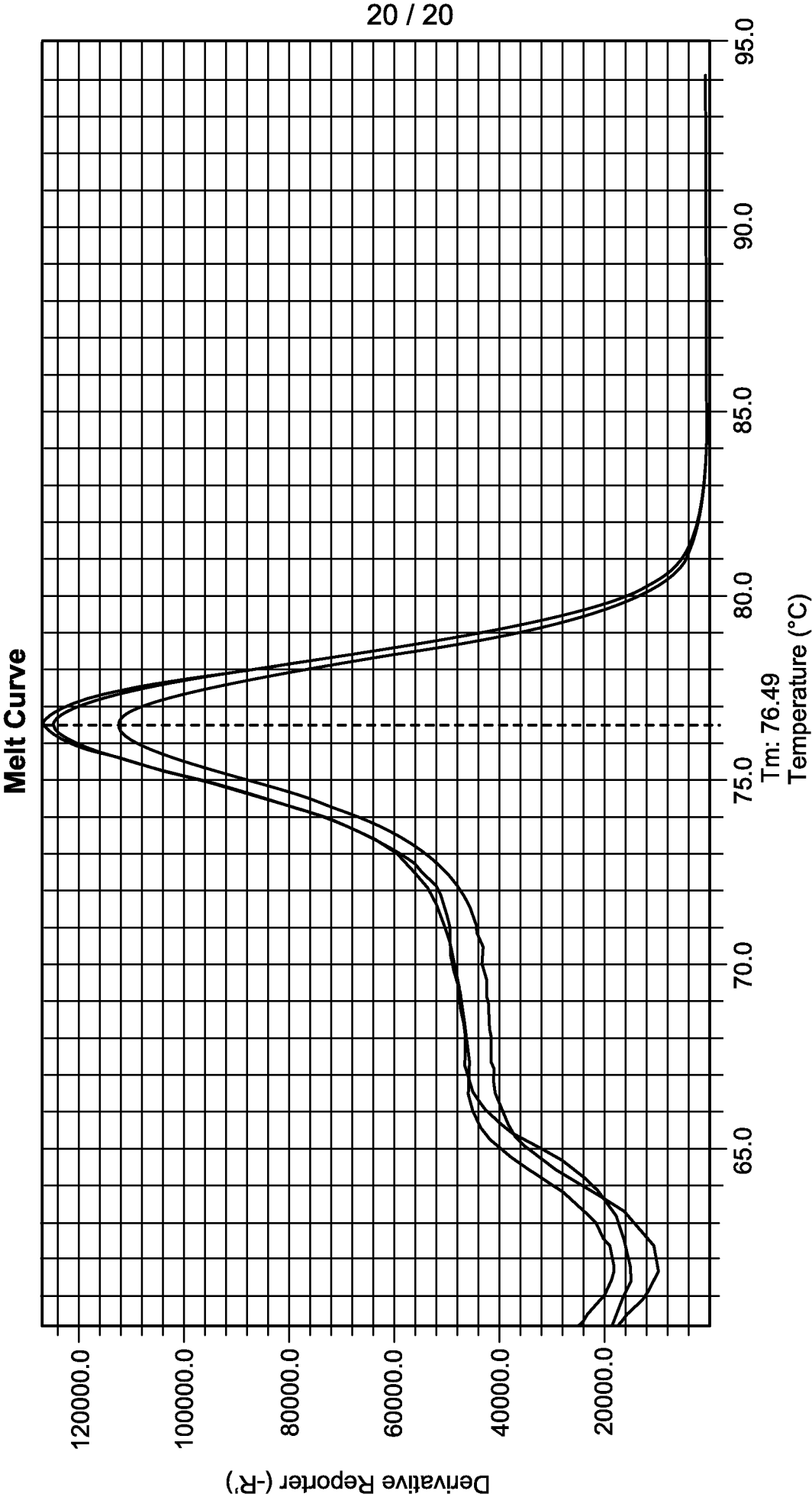


FIG. 10B