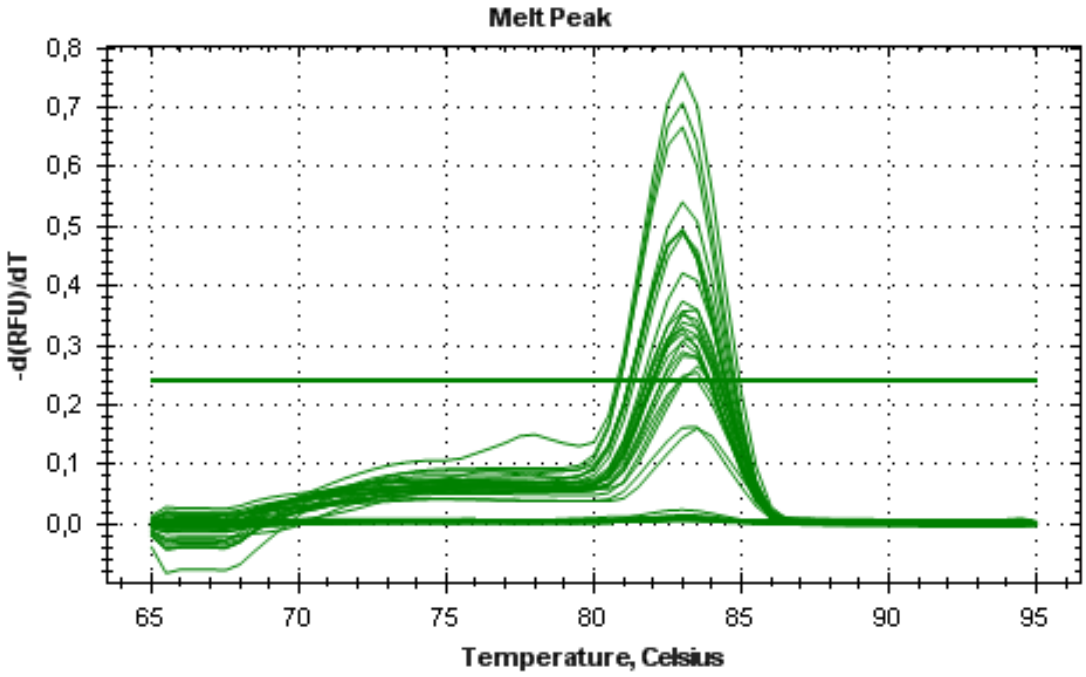



**Figure S1a.** Melting curve LOX2

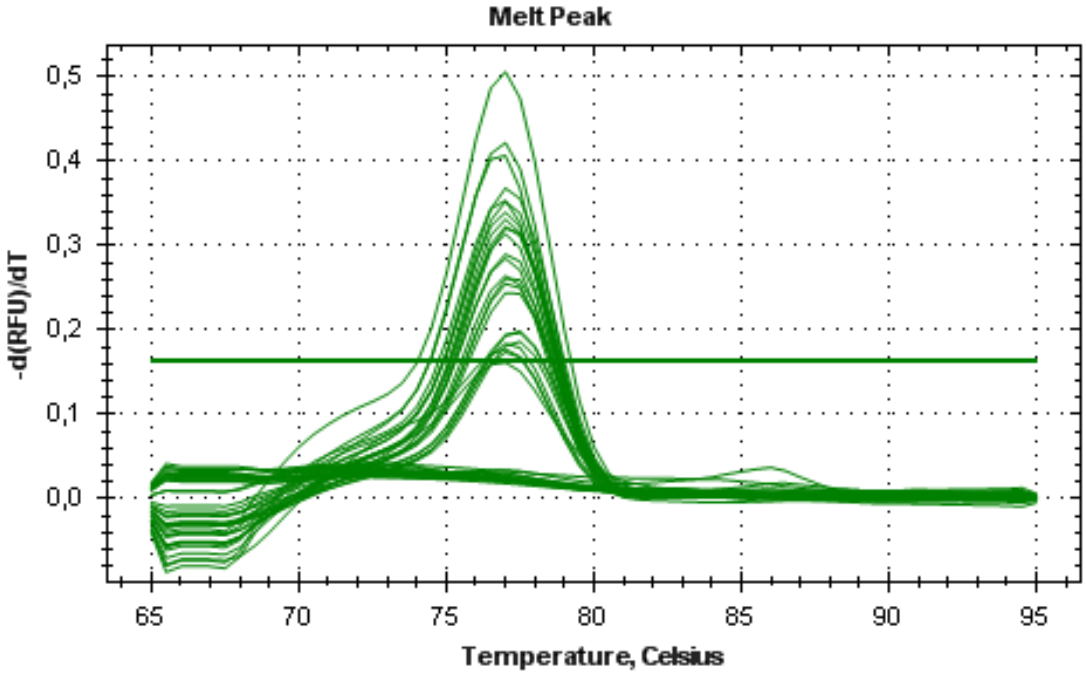



**Figure S1b**. Melting curve NPR1

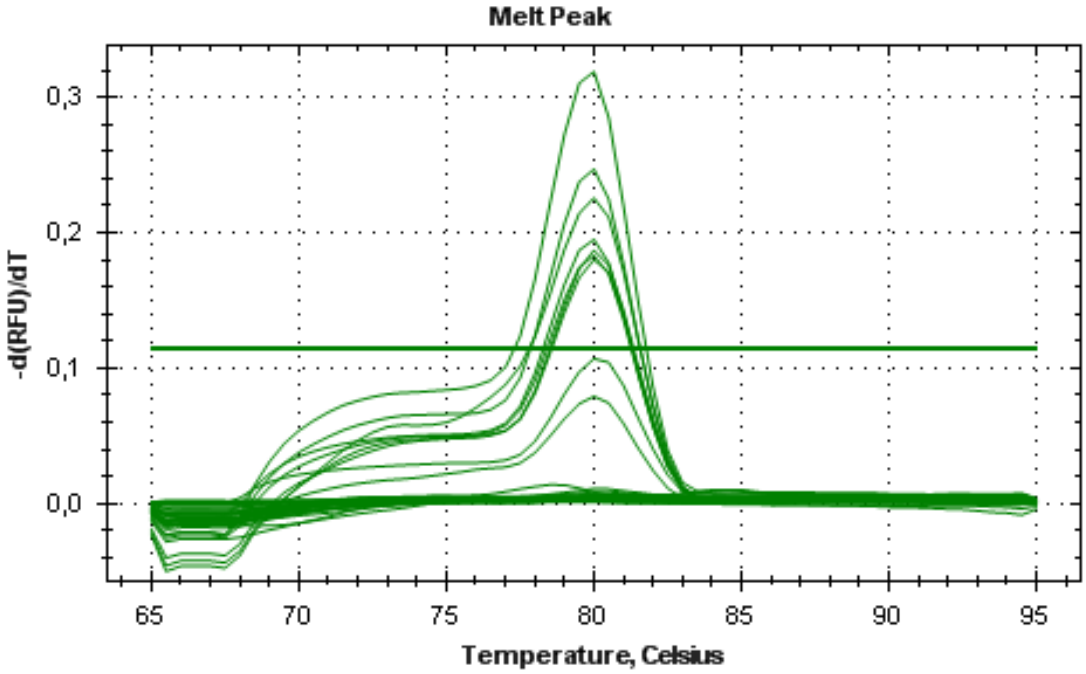



**Figure S1c.** Melting curve PDF1

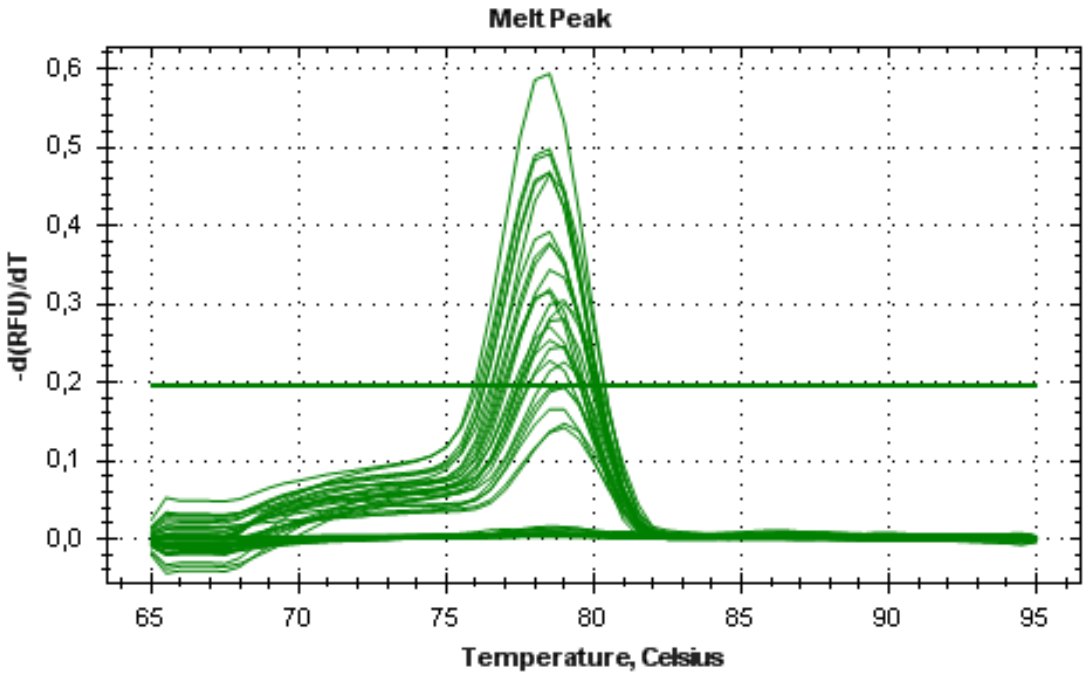



**Figure S1d**. Melting curve PR1

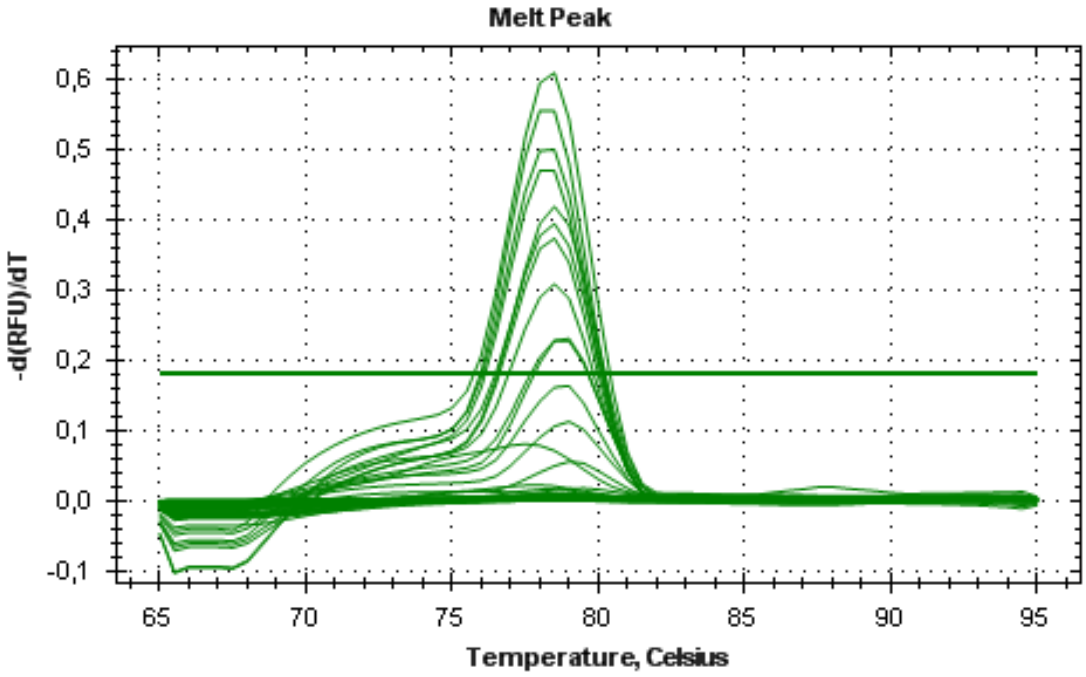



**Figure S1e.** Melting curve SAND