表 ⅢD-20　JAK2 変異解析のプログラム条件（light cycler）

Program 1 : Denaturation	
Cycle Program Data	**Value**
Cycles	1
Analysis Mode	None
Target Temperature [℃]	95
Incubation time [h : min : s]	0 : 10 : 00
Temperature transition rate [℃/sec]	20.0
Secondary target temperature [℃]	0
Step size [℃]	0
Step delay [Cycles]	0
Acquisition mode	None

Program 2 : Amplification			
Cycle Program Data	**Value**		
Cycles	45		
Analysis Mode	Quantification		
Temperature Targets	*Segment 1*	*Segment 2*	*Segment 3*
Target Temperature	95	55	72
Incubation time [h : min : s]	0 : 00 : 5	0 : 00 : 5	0 : 00 : 10
Temperature transition rate [℃/sec]	20.0	20.0	20.0
Secondary target temperature [℃]	0	0	0
Step size [℃]	0	0	0
Step delay [Cycles]	0	0	0
Acquisition mode	None	Single	None

Program 3 : Melting Curve			
Cycle Program Data	**Value**		
Cycles	1		
Analysis Mode	Melting Curve		
Temperature Targets	*Segment 1*	*Segment 2*	*Segment 3*
Target Temperature	95	40	80
Incubation time [h : min : s]	0 : 00 : 10	0 : 00 : 60	0 : 00 : 0
Temperature transition rate [℃/sec]	20.0	20.0	0.3
Secondary target temperature [℃]	0	0	0
Step size [℃]	0	0	0
Step delay [Cycles]	0	0	0
Acquisition mode	None	None	Continuous

Program 4 : Cooling	
Cycle Program Data	**Value**
Cycles	1
Analysis Mode	None
Temperature Targets	*Segment 1*
Target Temperature [℃]	40
Incubation time [h : min : s]	0 : 00 : 30
Temperature transition rate [℃/sec]	20.0
Secondary target temperature [℃]	0
Step size [℃]	0
Step delay [Cycles]	0
Acquisition mode	None