DATCRE X 12				
Taq Maison	DATCRE X 12		D2CRE X 15	
Tampon	DNTP	8.0 µl	DNTP	9.5 µl
Mix Oligos	Taq Maison	16.0 µl	Taq Maison	19.0 µl
Mix Oligos	Tampon	40.0 µl	Tampon	47.5 µl
H20	· ·	•	D2CREFOR	•
GENONPY H20 337.25 µ GENONPY	1	•		•
GCAMP X 26 DNTP 15.0 µl Taq Maison 30.0 µl Tampon 75.0 µl Taq Maison 30.0 µl Tampon 20.0 µl Tampon 20.0 µl Tampon 20.0 µl Mix Oligos 8.0 µl H20 96.0 µl Taq Maison 29.0 µl Taq Maison 29.0 µl Taq Maison 29.0 µl Taq Maison 29.0 µl Tampon 72.5 µl Cre 301 3.625 µl Cre 50 3.625 µl H20 514.75 µl GENONPY SEPW1 X 8 DNTP 6.0 µl Taq Maison 12.0 µl Tampon 30.0 µl Tampon 70.0 µl SepW1 12.0 µl SepW1 12.0 µl Taq Maison 70.0 µl Taq Maison 70.0 µl Taq Maison 70.0 µl Tampon 17.5 µl D1TOM 70.0 µl CPl 70.0 µl		•		•
DRD1CRE X 4		GENONPY	1.20	•
Taq Maison 30.0 µl Tampon 75.0 µl Taq Maison 8.0 µl Tampon 20.0 µl Mix Oligos 8.0 µl Mix Oligos 8.0 µl Mix Oligos 8.0 µl Mix Oligos 17.0 µl H20 289.0 µl Taq Maison 29.0 µl Taq Maison 29.0 µl Taq Maison 29.0 µl Tampon 25.0 µl Taq Maison 10.0 µl Taq Maison 25.0 µl Mix Oligos 10.0 µl Taq Maison 12.0 µl Taq Maison 12.0 µl Taq Maison 12.0 µl Tampon 20.0 µl Tampon 30.0 µl Tampon 20.0 µl Tampon 20.0 µl Tampon 20.0 µl Tampon 30.0 µl Tampon 20.0 µl Tampon 30.0	GCAMP X 26	`	\	GENONPT
Taq Maison 30.0 µl Tampon 75.0 µl Taq Maison 8.0 µl Tampon 20.0 µl Mix Oligos 8.0 µl Taq Maison 17.0 µl Taq Maison 17.0 µl Taq Maison 17.0 µl Taq Maison 29.0 µl Tampon 25.0 µl Tampon 25.0 µl Tampon 25.0 µl Taq Maison 10.0 µl Taq Maison 25.0 µl Taq Maison 10.0 µl Taq Maison 10.0 µl Taq Maison 10.0 µl Taq Maison 12.0 µl Tampon 25.0 µl Tampon 20.0 µl Tampon 30.0 µl Tampon 30.0 µl Tampon 20.0 µl Tampon 30.0 µl Tampon 20.0 µl Tampon 30.0 µl Tampon 20.0 µl Tampon 30.0 µl	DNTP	15.0 µl	DRD1CRE X 4	
Tampon 75.0 µl Mix Oligos 30.0 µl H20 510.0 µl GCAMP SYT17CRE X 13 DNTP 8.5 µl Tampon 42.5 µl Mix Oligos 17.0 µl Tampon 94.5 µl Tampon 72.5 µl GENONPY D1FLP X 6 DNTP 5.0 µl Tampon 72.5 µl Tampon 25.0 µl Tampon 25.0 µl Mix Oligos 10.0 µl Tampon 20.0 µl Tampon 30.0 µl Tampon 20.0 µl Tampon 20.0 µl Tampon 30.0 µl Tampon 20.0 µl Tampon 30.0 µl Tampon 20.0 µl Tampon 30.0 µl Tampon 30.0 µl Tampon 30.0 µl Tampon 17.5 µl SEPW1 X 8 DNTP 4.0 µl Tampon 30.0 µl Tampon 30.0 µl Tampon 30.0 µl Tampon 30.0 µl Tampon 17.5 µl SEPW1 ROSA123 X 4 DNTP 4.0 µl Tampon 30.0 µ	Tag Maison	•	DNTP	4.0 µl
Mix Oligos 30.0 µl H20 510.0 µl GCAMP Tampon Q 40.0 µl Mix Oligos 8.0 µl H20 96.0 µl GENONPY	· ·	•	Tag Maison	•
Note	· ·	•	· ·	•
SYT17CRE X 13	1	•	· ·	•
SYT17CRE X 13	1120	•	· ·	•
SYT17CRE X 13		GCAMP	_	•
DNTP	SYT17CRF X 13		П20	•
Taq Maison		8.5 ul		GENONPY
Tampon 42.5 μl Mix Oligos 17.0 μl H20 289.0 μl GENONPY D1FLP X 6 DNTP 5.0 μl Taq Maison 72.5 μl Cre 301 3.625 μl Cre 50 3.625 μl H20 514.75 μl GENONPY Taq Maison 10.0 μl Tampon 25.0 μl Mix Oligos 10.0 μl H20 170.0 μl Taq Maison 12.0 μl Tampon 30.0 μl Tampon 30.0 μl Tampon 20.0 μl Tampon		•	A2ACRE X 25	$\overline{}$
Mix Oligos 17.0 μl H20 289.0 μl GENONPY D1FLP X 6 DNTP 5.0 μl Taq Maison 72.5 μl Cre 301 3.625 μl Cre 50 3.625 μl H20 514.75 μl GENONPY Taq Maison 10.0 μl Tampon 25.0 μl Mix Oligos 10.0 μl H20 170.0 μl GCAMP ROSA123 X 4 DNTP 4.0 μl Taq Maison 8.0 μl Tampon 0 20.0 μl Tampon 20.0 μl Tampon 0 20.0 μl Tampon 0 20.0 μl Tampon 0 20.0 μl Rosa1 1.0 μl Rosa2 1.0 μl Rosa2 1.0 μl Rosa3 1.0 μl Rosa3 1.0 μl H20 101.0 μl INTRACRE GAD2CRE X 9 DNTP 6.5 μl Taq Maison 13.0 μl Tampon 32.5 μl GadWTfor 13.0 μl GadMUTrev 13.0 μl GadMUTrev 13.0 μl H20 208.0 μl	· ·	•		14 5 ul
H20		•		•
Cre 301 3.625 µl Cre 50 All properties	1	•	'	•
D1FLP X 6	H20	•	· ·	•
D1FLP X 6		GENONPY		•
DNTP 5.0 µl Taq Maison 10.0 µl Tampon 25.0 µl Mix Oligos 10.0 µl H20 170.0 µl GCAMP ROSA123 X 4 DNTP 4.0 µl Taq Maison 8.0 µl Tampon 20.0 µl Tampon Q 40.0 µl Rosa1 1.0 µl Rosa2 1.0 µl Rosa3 1.0 µl Rosa3 1.0 µl H20 101.0 µl INTRACRE GAD2CRE X 9 DNTP 6.5 µl Taq Maison 13.0 µl Tampon 32.5 µl GadWUTfor 13.0 µl GadMUTrev 13.0 µl H20 208.0 µl	D1ELD V 6	$\overline{}$	V	•
Taq Maison 10.0 µl Tampon 25.0 µl Mix Oligos 10.0 µl H20 170.0 µl GCAMP ROSA123 X 4 DNTP 6.0 µl Taq Maison 30.0 µl Tampon Q 60.0 µl SepW1 12.0 µl SepR1 12.0 µl SepR1 12.0 µl Tampon Q 40.0 µl Rosa1 1.0 µl Rosa2 1.0 µl Rosa3 1.0 µl Rosa3 1.0 µl H20 101.0 µl INTRACRE GAD2CRE X 9 DNTP 6.5 µl Taq Maison 7.0 µl Tampon 32.5 µl GadWTfor 13.0 µl GadMUTrev 13.0 µl GadMUTrev 13.0 µl H20 208.0 µl		50.1	H20	514.75 μl
Tampon 25.0 μl Mix Oligos 10.0 μl H20 170.0 μl GCAMP Taq Maison 12.0 μl Tampon 30.0 μl Tampon 20.0 μl Tampon 20.0 μl Tampon 20.0 μl Tampon 20.0 μl Rosa1 1.0 μl Rosa2 1.0 μl Rosa3 1.0 μl H20 101.0 μl INTRACRE GAD2CRE X 9 DNTP 6.5 μl Taq Maison 13.0 μl Tampon 32.5 μl GadWTfor 13.0 μl GadMUTrev 13.0 μl H20 208.0 μl H20 CPI Tag Maison CPI Taq Maison CPI T		•		GENONPY
Mix Oligos 10.0 µl H20 170.0 µl GCAMP ROSA123 X 4 DNTP 4.0 µl Taq Maison 8.0 µl Tampon 20.0 µl Tampon Q 40.0 µl Rosa1 1.0 µl Rosa2 1.0 µl Rosa3 1.0 µl H20 101.0 µl H20 101.0 µl INTRACRE GAD2CRE X 9 DNTP 6.5 µl Taq Maison 13.0 µl Tampon 32.5 µl GadWTfor 13.0 µl GadMUTrev 13.0 µl H20 208.0 µl	'	•	OEDWA V O	\longrightarrow
Taq Maison 12.0 µl Tampon 30.0 µl Tampon 30.0 µl Tampon Q 60.0 µl SepW1 12.0 µl SepW1 Se	•	•		
CAMP Tampon 30.0 µl Tampon Q 60.0 µl SepW1 12.0 µl SepW1 S	_	•		-
ROSA123 X 4 DNTP Taq Maison Tampon Q SepW1 SepR1 H20 132.0 µl H20 SEPW1 DRD1TOMATO X 3 DNTP Taq Maison Tampon Ta	H20	170.0 µl	· ·	•
ROSA123 X 4		GCAMP	Tampon	•
DNTP	D004400 V 4	\longrightarrow	Tampon Q	60.0 µl
Таq Maison 8.0 µl Татроп 20.0 µl Татроп Q 40.0 µl Rosa1 1.0 µl Rosa3 1.0 µl H20 101.0 µl INTRACRE GAD2CRE X 9 DNTP 6.5 µl Taq Maison 13.0 µl Tampon 32.5 µl GadWTfor 13.0 µl GadMUTrev 13.0 µl H20 208.0 µl			SepW1	12.0 µl
Татроп 20.0 µl Татроп Q 40.0 µl Rosa1 1.0 µl Rosa3 1.0 µl H20 101.0 µl INTRACRE GAD2CRE X 9 DNTP 6.5 µl Таф Maison 13.0 µl Татроп 32.5 µl GadWUTfor 13.0 µl GadMUTrev 13.0 µl H20 208.0 µl		•	SepR1	12.0 µl
Tampon Q 40.0 μl Rosa1 1.0 μl Rosa2 1.0 μl Rosa3 1.0 μl H20 101.0 μl INTRACRE GAD2CRE X 9 DNTP 6.5 μl Taq Maison 13.0 μl Tampon 32.5 μl GadWTfor 13.0 μl GadMUTrev 13.0 μl H20 208.0 μl	· ·	•	H20	132.0 µl
Tampon Q 40.0 μl Rosa1 1.0 μl Rosa2 1.0 μl Rosa3 1.0 μl Taq Maison 7.0 μl Tampon 17.5 μl D1TOM 7.0 μl CPl 7.0 μl CPl 7.0 μl Taq Maison 13.0 μl Tampon 32.5 μl GadMUTrev 13.0 μl H20 208.0 μl H20 208.0 μl H20 CRI	· ·			SEPW1
Rosa2 1.0 μl DNTP 3.5 μl Taq Maison 7.0 μl Tampon 17.5 μl D1TOM 7.0 μl Taq Maison 7.0 μl Taq Maison 7.0 μl Taq Maison 13.0 μl Tampon 32.5 μl GadWTfor 13.0 μl GadMUTrev 13.0 μl H20 208.0 μl Taq Maison 13.0 μl H20 208.0 μl Taq Maison 13.0 μl H20 Taq Maison 17.5 μl Taq Maison 7.0 μl Tampon 17.5 μl Taq Maison 7.0 μl Tampon 17.5 μl Taq Maison 17.5 μl Taq Maison 7.0 μl Tampon 17.5 μl Taq Maison 17.5 μl Taq Maison 7.0 μl Taq Maison 7.0 μl Taq Maison 17.5 μl Taq Maison	· ·	•	\	\longrightarrow
Rosa3 1.0 μl Taq Maison 7.0 μl Tampon 17.5 μl D1TOM 7.0 μl CPl 7.0 μl H20 Taq Maison 32.5 μl GadWTfor 13.0 μl GadMUTrev 13.0 μl H20 208.0 μl CPl Taq Maison 13.0 μl GadMUTrev 13.0 μl H20 CPl Taq Maison 13.0 μl CPl Taq Maison Tampon Tamp	Rosa1	•		3
H20 101.0 μl INTRACRE GAD2CRE X 9 DNTP 6.5 μl Taq Maison 13.0 μl Tampon 22.5 μl GadWTfor 13.0 μl GadMUTrev 13.0 μl H20 208.0 μl	Rosa2	•	DNTP	3.5 µl
INTRACRE GAD2CRE X 9 DNTP Taq Maison Tampon GadWTfor GadMUTrev H20 D1TOM 7.0 μl H20 112.0 μl GENONPY GENONPY GENONPY	Rosa3	1.0 µl	Taq Maison	•
GAD2CRE X 9 DNTP	H20	101.0 μl	Tampon	17.5 µl
GAD2CRE X 9 DNTP		INTRACRE	D1TOM	7.0 µl
DNTP 6.5 μl Taq Maison 13.0 μl Tampon 32.5 μl GadWTfor 13.0 μl GadMUTrev 13.0 μl H20 208.0 μl	<u></u>		CPI	7.0 µl
DNTP 6.5 μl Taq Maison 13.0 μl Tampon 32.5 μl GadWTfor 13.0 μl GadMUTrev 13.0 μl H20 208.0 μl	GAD2CRE X 9	·	H20	112.0 µl
Taq Maison 13.0 μl Tampon 32.5 μl GadWTfor 13.0 μl GadMUTrev 13.0 μl H20 208.0 μl	DNTP	6.5 µl		•
GadWTfor 13.0 µl GadMUTrev 13.0 µl H20 208.0 µl	Taq Maison	13.0 µl		
GadMUTrev 13.0 μl H20 208.0 μl	Tampon	32.5 µl		
GadMUTrev 13.0 μl H20 208.0 μl	GadWTfor	13.0 µl		
H20 208.0 µl		•		
'		•		
CENONDY I		_00.0 μ.		
GENONPT		GENONPY		