

Appendix 1

Primer mix til PCR

Tabeller viser oversikt over kommersielle primere som benyttes for å lage primer mix. Primer nummer for et bestemt gen med lavest tall er forward primer, mens primer nummer med høyest tall er backwards primer.

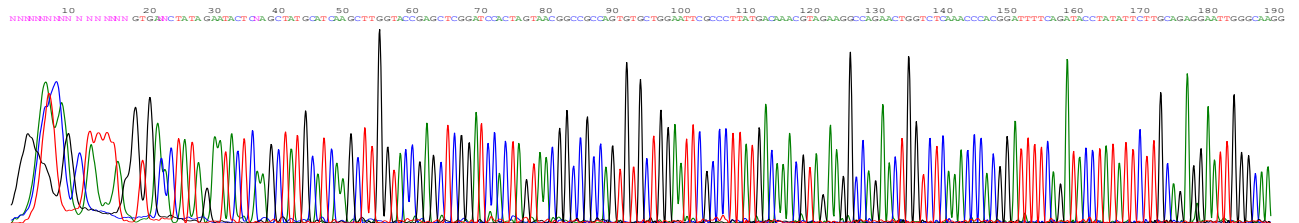
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Nr.	Primer nummer	Sekvens	Gen
1	PRMC3512	GTTAGCAAGATGAAACGAGCCTTAG	KH.C9.28 Tensin
1	PRMC3513	CTCTTGCGTTTGGAGGACCAC	KH.C9.28 Tensin
2	PRMC3514	GAAGGACGCTGCAAAGGAAATATG	KH.C11.737 CALM
2	PRMC3515	TACCCTCGGTTTCGCTGGTA	KH.C11.737 CALM
3	PRMC3516	ACCAACAAATCGGGAACCGTTACA	KH.C9.162 RGS21,4,8
3	PRMC3517	GAATCAAGAGACAATCGTCTTTGTTTC	KH.C9.162 RGS21,4,8
4	PRMC3518	CACACCGATTCAAACACCTGTG	KH.C8.122 Agrin
4	PRMC3519	GACTGGAAGCGATTCTGCAGC	KH.C8.122 Agrin
5	PRMC3520	GTGGTCATTTGGATTACCAATTCAA	KH.C14.320 Adenyl Cyclase
5	PRMC3521	CAAAATGTCACCTCTTCCTTTAGCTTTC	KH.C14.320 Adenyl Cyclase

Dag 2			
Nr.	Primer nummer	Sekvens	Gen
6	PRMC1319	ATGGAGGACGCTTATTGTAAAAC	KH.C11.99 SERCA
6	PRMC1320	GGTGATGACTGCTGGTAATCC	KH.C11.99 SERCA
7	PRMC1327	ATGAGTTCGAGTTTCTACATATTG	KH.C8.870 IP3R
7	PRMC1328	GGAGACTACTTCTATATTCATCACA	KH.C8.870 IP3R
8	PRMC1329	ATGAAAGACATTCTGGTTTCTG	KH.C2.294 STIM1
8	PRMC1330	GCATCTTTGTAAGTGGATGC	KH.C2.294 STIM1
9	PRMC1331	ATGAGTAACATGACAGCCCAG	KH.C12.89 ORAI
9	PRMC1332	CTTGGTCAACAGAAAAATGACC	KH.C12.89 ORAI
10	PRMC1317	ATGACAAACGTAGAAGGCCAG	KH.C2.758 CamKII
10	PRMC1318	CGTCTTCAAGCAATCCACAG	KH.C2.758 CamKII
11	PRMC1596	ATGGCGGAAAGTTGTGACAATGA	KH.C11.332 RyR
11	PRMC1597	GCTTTGTCCTTTGATGATTGCCAG	KH.C11.332 RyR

Sekvenseringsresultater

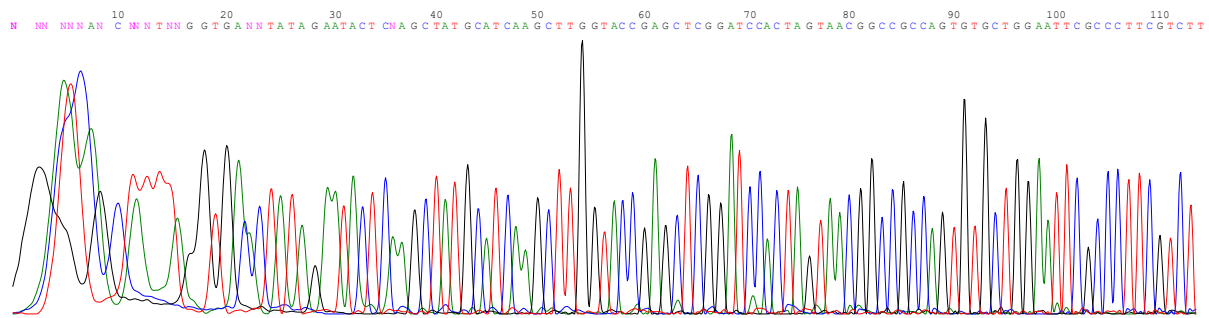
Sekvenseringsresultatene er vist i elektroferrogram med tilhørende sekvens for alle gen.

CamKII



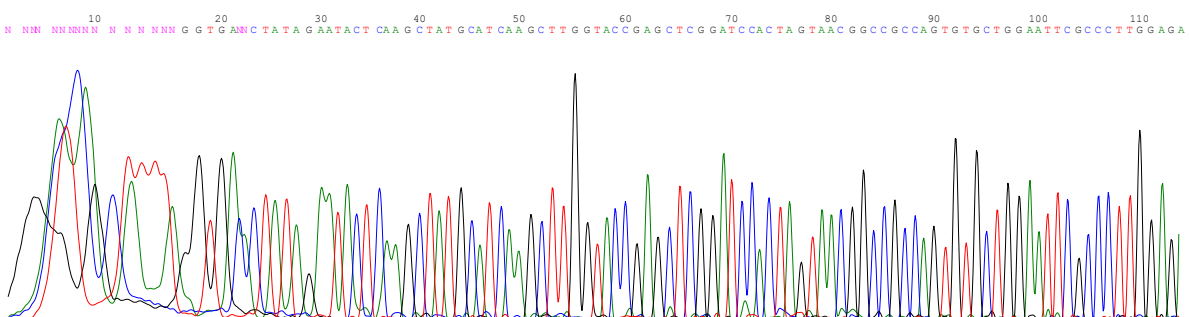
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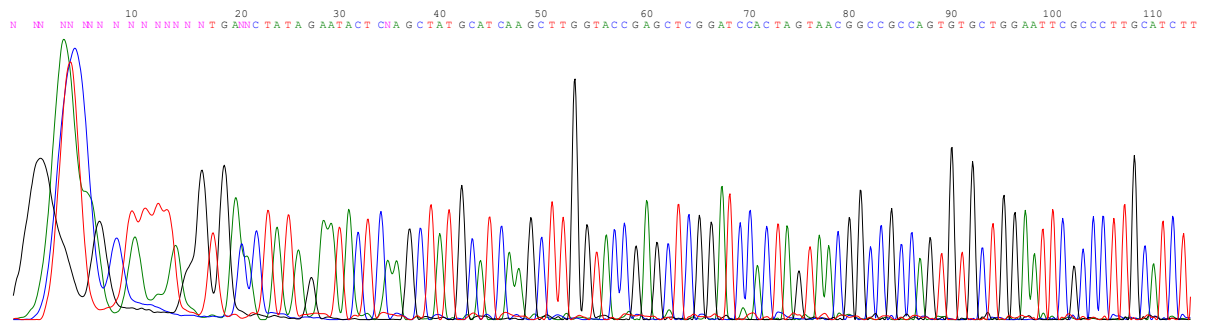
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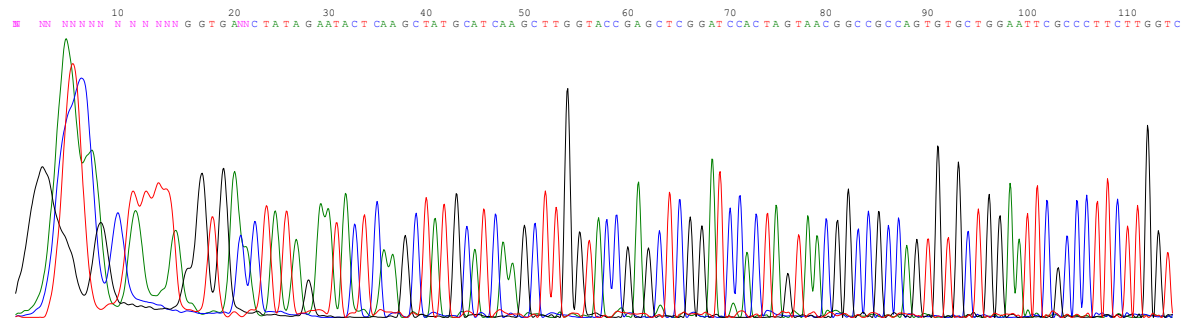
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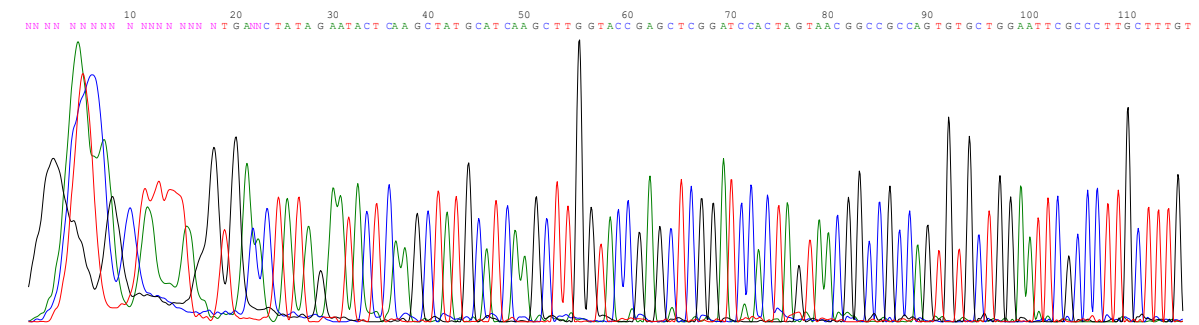
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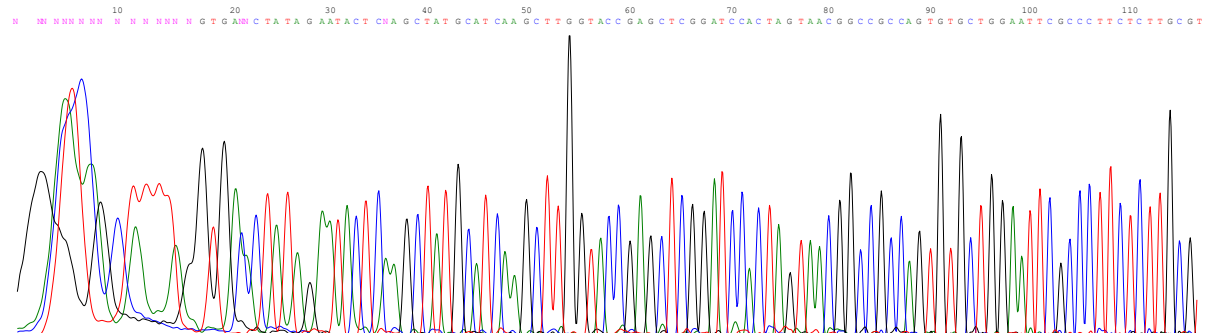
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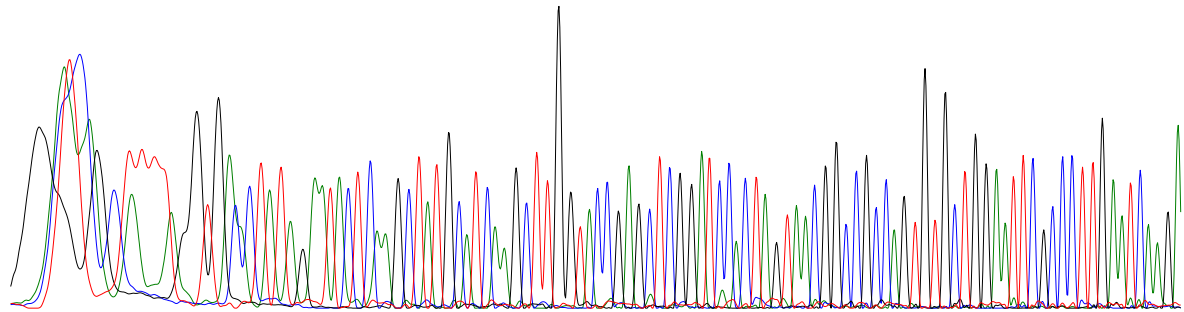
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RGS21,4,8

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