




















Mr James Engleback
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Customer ID: 20422
Your Order ID (PO#): 8==D

Order Date: 19.04.2021
Lab No.: 1399
No. of Oligos: 26/26

Eurofins Genomics
Anzingerstraße 7a
D- 85560 Ebersberg

No.	Oligo Name	Sequence (5' -> 3')	Yield [OD]	Yield [µg]	Yield [nmol]	Concentration [pmol/µl]	Vol. for 100pmol/µl	Tm [°C]	MW [g/mol]	GC-Content	Synthesis Scale	Purification	Modification	Barcode IDO	QC Report
1	191T	TCCATTTATTACAAGTAT GGTCACCAGCTTTTACC GAGATCAGCCT (46)	38.13	1082	77.1	-	771	72.1	14034	41.3 %	-	-	-	 028857022	Maldi
2	225V	TCAAGAAGATATCAAGG TGTCCAGCTTATGATGA AAACAAGCGCCAG (47)	38.39	1003	69.0	-	690	72.9	14537	42.6 %	-	-	-	 028857023	Maldi
3	276T	TCAAATTATTACATTCTT AACGTGAGCCGCTTGAT GACGAGAACATTCGC (50)	39.49	1088	70.9	-	709	72.7	15343	40 %	-	-	-	 028857024	Maldi
4	74G	TCAGCGTCTAATTGGGG CGCCTGGCCGTGTAACG CGCTACTTATCA (46)	34.78	1017	72.0	-	720	> 75	14133	56.5 %	-	-	-	 028857025	Maldi
5	168N	AACGCTTGATACAATAA GAGCATATTGAGGTACC GGAAGACATGACACGT (50)	40.50	1058	68.4	-	684	73.5	15484	42 %	-	-	-	 028857026	Maldi
6	143G	CCGTGCAGCTTAGGCAA TGAAAGGCTATCATGCG ATGATGGTCGATATCG (50)	39.78	1098	70.9	-	709	> 75	15490	50 %	-	-	-	 028857027	Maldi
7	267V	AGCCGCTTGATGACGAG AACATTCGCCCAGAAAC GGGTG (39)	32.80	898	74.5	-	745	> 75	12051	56.4 %	-	-	-	 028857028	Maldi
8	64G	GCCTGGCCGTGTAACGC GCTACTTATCAGATCTTT AAATTGAGG (45)	37.39	1066	77.1	-	771	74.9	13827	48.9 %	-	-	-	 028857029	Maldi
9	162I	GGAAGACATGACACGTT TAAATAATGCAGATGAG CATATTGAGGTA (46)	36.85	948	66.2	-	662	70.3	14318	37 %	-	-	-	 028857030	Maldi

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10	81I	ATGCGATGAATCACGCT TTGATAAAATGTCAGCGT CTAATTAAAGAA (47)	39.67	1038	71.5	-	715	69.4	14517	34 %	-	-	-	 028857031	Maldi
11	87A	TGATAAAAACCTTAAGTCA AGCGCTGCCATGCGATG AATCACGC (43)	34.31	919	69.4	-	694	72.3	13229	44.2 %	-	-	-	 028857032	Maldi
12	87V	TGATAAAAACCTTAAGTCA AGCGCTGTCATGCGATG AATCACGC (43)	33.93	906	68.4	-	684	71.3	13244	41.9 %	-	-	-	 028857033	Maldi
13	259V	CGGAAAAGATCCAGAAA CGGGTGAGTTTATTAAC GCACATGCTA (44)	36.82	968	71.1	-	711	72.2	13622	43.2 %	-	-	-	 028857034	Maldi
14	440N	CACCTTTGACTTTGAAGA GCAACGCTGGTCCTAGG TATGATGCTAAAA (47)	40.00	1092	75.3	-	753	72.9	14501	42.6 %	-	-	-	 028857035	Maldi
15	188K	TCAGCCTCATCCATTTAT TACAATCGCTTTAACAGC TTTTACCGA (45)	36.56	1047	76.8	-	768	70.3	13640	37.8 %	-	-	-	 028857036	Maldi
16	188Q	TCAGCCTCATCCATTTAT CATTTAACTATCGCTTTA ACAGCTTTTACCGA (50)	40.22	1157	76.3	-	763	71.1	15155	36 %	-	-	-	 028857037	Maldi
17	353I	ATATGCAAAAGAAGATA CATTATGGCCAACTGCT CCTGCGTTTTCC (46)	36.35	1002	71.1	-	711	72.1	14092	41.3 %	-	-	-	 028857038	Maldi
18	237I	ATAAAATTATTGCAGATC GCAAATCAAGGTGATGA ACGACCTAGTA (46)	36.46	940	66.1	-	661	69.4	14222	34.8 %	-	-	-	 028857039	Maldi
19	239H	TTATTGCAGATCGCAAA CGATATCAAGGTGATGA ACGACCTAGTAGATAAA (51)	38.50	1001	63.4	-	634	71.8	15787	37.3 %	-	-	-	 028857040	Maldi

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20	47F	AGCTTTGATGAAAATTGC GGATGAATTAGGAGAAA TCTTTTACAGATAAACCC GGTT (57)	45.75	1207	68.2	-	682	71.6	17692	33.3 %	-	-	-	 028857041	Maldi
21	47L	AGCTTTGATGAAAATTGC GGATGAATTAGGAGAAA TCTTTCAGATAAACCGGT TC (55)	43.98	1164	68.2	-	682	72.4	17060	36.4 %	-	-	-	 028857042	Maldi
22	26T	TCAGCCAAAAACGTTTG GAGAGCTTAAAACCATTA TGACAATTAAAGAAATG (51)	46.30	1176	74.6	-	746	70.2	15764	33.3 %	-	-	-	 028857043	Maldi
23	51F	AATTGCGGATGAATTAG GAGAAATCTTTAAATTCG ATTGGTTCAAGCTTTGAT G (54)	42.30	1133	67.6	-	676	70.9	16768	33.3 %	-	-	-	 028857044	Maldi
24	rev1	CCTTCAGCTGTTCCCAT ATTTGAACCGTATAGCA CAAGCAGCGGCGTATTA TGAGCG (57)	46.80	1325	75.7	-	757	> 75	17503	49.1 %	-	-	-	 028857045	Maldi
25	rev2	GGAAACCGTTGTGGTCT CCCTATAGTGAGTCGTA TTAATTTGCGGGGATCG (51)	38.65	1105	70.1	-	701	> 75	15767	49 %	-	-	-	 028857046	Maldi
26	rev3	CGTTATAAGACGCCGTT ACAATTAATACAGCTCCT TCGCGCGGAAGATTTC G (53)	35.32	993	61.1	-	611	> 75	16251	47.2 %	-	-	-	 028857047	Maldi