

SALES ORDER NO: 8015654468
 CUSTOMER NO: 0035066314
 SHIPMENT DATE: 14/10/2013

Technical Datasheet

INSTITUTE: KATEDRALSKOLAN
 RESEARCHER: ÅSA STEINHOLTZ
 PURCHASE ORDER NO: 316100EG/6100156299

Batch #	Oligo Name	Oligo #	Len	Pur	Scale	MW	Tm°	µg/OD	OD	µg	nmol	Epsilon 1/(mMcm)	Dime	2ndry	GC %	µl for 100µM*	Sequence(5'-3')
HA05557847	D1S80A	8015654468-000010	28	DST	0.025	8492	83.2	33.2	2.26	75.1	8.8	255.3	No	Moderate	64.2	88	GAAACTGGCCTCCAACACTGCCCGCCG
HA05557847	D1S80A	8015654468-000010	28	DST	0.025	8492	83.2	33.2	2.26	75.1	8.8	255.3	No	Moderate	64.2	88	GAAACTGGCCTCCAACACTGCCCGCCG
HA05557847	D1S80A	8015654468-000010	28	DST	0.025	8492	83.2	33.2	2.26	75.1	8.8	255.3	No	Moderate	64.2	88	GAAACTGGCCTCCAACACTGCCCGCCG
HA05557847	D1S80A	8015654468-000010	28	DST	0.025	8492	83.2	33.2	2.26	75.1	8.8	255.3	No	Moderate	64.2	88	GAAACTGGCCTCCAACACTGCCCGCCG
HA05557847	D1S80A	8015654468-000010	28	DST	0.025	8492	83.2	33.2	2.26	75.1	8.8	255.3	No	Moderate	64.2	88	GAAACTGGCCTCCAACACTGCCCGCCG
HA05557848	D1S80B	8015654468-000020	29	DST	0.025	8895	80.8	34.1	2.1	71.7	8.0	260.5	No	Weak	58.6	80	GTCTTGTGGAGATGCACGTGCCCTTGC
HA05557848	D1S80B	8015654468-000020	29	DST	0.025	8895	80.8	34.1	2.1	71.7	8.0	260.5	No	Weak	58.6	80	GTCTTGTGGAGATGCACGTGCCCTTGC
HA05557848	D1S80B	8015654468-000020	29	DST	0.025	8895	80.8	34.1	2.1	71.7	8.0	260.5	No	Weak	58.6	80	GTCTTGTGGAGATGCACGTGCCCTTGC
HA05557848	D1S80B	8015654468-000020	29	DST	0.025	8895	80.8	34.1	2.1	71.7	8.0	260.5	No	Weak	58.6	80	GTCTTGTGGAGATGCACGTGCCCTTGC
HA05557848	D1S80B	8015654468-000020	29	DST	0.025	8895	80.8	34.1	2.1	71.7	8.0	260.5	No	Weak	58.6	80	GTCTTGTGGAGATGCACGTGCCCTTGC
HA05557849	Mitochondrie-DNA1	8015654468-000030	20	DST	0.025	5984	59.1	32.3	2.34	75.6	12.6	185.1	No	None	45	126	TTAACTCCACCATTAGCACC
HA05557849	Mitochondrie-DNA1	8015654468-000030	20	DST	0.025	5984	59.1	32.3	2.34	75.6	12.6	185.1	No	None	45	126	TTAACTCCACCATTAGCACC
HA05557849	Mitochondrie-DNA1	8015654468-000030	20	DST	0.025	5984	59.1	32.3	2.34	75.6	12.6	185.1	No	None	45	126	TTAACTCCACCATTAGCACC
HA05557849	Mitokondrie-DNA1	8015654468-000030	20	DST	0.025	5984	59.1	32.3	2.34	75.6	12.6	185.1	No	None	45	126	TTAACTCCACCATTAGCACC
HA05557849	Mitokondrie-DNA1	8015654468-000030	20	DST	0.025	5984	59.1	32.3	2.34	75.6	12.6	185.1	No	None	45	126	TTAACTCCACCATTAGCACC
HA05557850	Mitokondrie-DNA2	8015654468-000040	20	DST	0.025	6290	65.8	30.4	2.2	67.0	10.6	206.4	No	Weak	60	106	GAGGATGGTGGTCAAGGGAC
HA05557850	Mitokondrie-DNA2	8015654468-000040	20	DST	0.025	6290	65.8	30.4	2.2	67.0	10.6	206.4	No	Weak	60	106	GAGGATGGTGGTCAAGGGAC
HA05557850	Mitokondrie-DNA2	8015654468-000040	20	DST	0.025	6290	65.8	30.4	2.2	67.0	10.6	206.4	No	Weak	60	106	GAGGATGGTGGTCAAGGGAC
HA05557850	Mitokondrie-DNA2	8015654468-000040	20	DST	0.025	6290	65.8	30.4	2.2	67.0	10.6	206.4	No	Weak	60	106	GAGGATGGTGGTCAAGGGAC
HA05557851	Mitokondrie-DNA2	8015654468-000050	20	DST	0.025	6290	65.8	30.4	2.98	90.8	14.4	206.4	No	Weak	60	144	GAGGATGGTGGTCAAGGGAC
HA05557851	Mitokondrie-DNA2	8015654468-000050	20	DST	0.025	6290	65.8	30.4	2.98	90.8	14.4	206.4	No	Weak	60	144	GAGGATGGTGGTCAAGGGAC
HA05557851	Mitokondrie-DNA2	8015654468-000050	20	DST	0.025	6290	65.8	30.4	2.98	90.8	14.4	206.4	No	Weak	60	144	GAGGATGGTGGTCAAGGGAC

Centrifuge tube prior to opening to prevent loss of pelleted oligonucleotide.

For Research Use Only

Key to Symbols: R = A + G, Y = C + T, M = A + C, K = G + T, S = G + C, W = A + T, H = A + T + C, B = G + T + C, D = G + A + T, N = A + C + G + T, V = G + A + C.
 Phosphorothioate linkages = *, 2'-O-Methyl RNA = [mA], [mG], [mC], [mU], LNA Bases = [+A], [+G], [+C], [+T], DNA Bases within RNA oligos = [dA], [dC], [dG], [dT]

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HA05557851	Mitokondrie-DNA2	8015654468-000050	20	DST	0.025	6290	65.8	30.4	2.98	90.8	14.4	206.4	No	Weak	60	144	GAGGATGGTGGTCAAGGGAC

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