

Product	Sequence	Assay Condition		Volume Activity (Units/ μ l)	Cat No.	Pack Size
		Buffer	Temp.			
<i>Alu I</i>	AG↓CT	C	37°C	5-10	105727	100 U
				5-10	105726	500 U
<i>Apa I</i>	GGG CC↓C	E	25°C	5-10	105808	800 U
				5-10	105807	4000 U
<i>Ava I</i>	C↓PyCGPuG	E	37°C	5-10	105790	1000 U
<i>BamH I</i>	G↓GATCC	D+ BSA	37°C	10	105735	2000 U
				10	105734	4000 U
				10	105732	10000 U
				High Conc.	40-100	105733
<i>Bgl I</i>	GCCNNNN↓NGGC	B	37°	10	105829	800 U
				10	105827	4000 U
				High Conc.	40-100	105828
<i>Bgl II</i>	A↓GATCT	B	37°C	10	105757	200 U
				10	105755	1000 U
				High Conc.	40-100	105756
<i>BstE II</i>	G ↓GTNACC	D + BSA	60°C	10	105785	200 U
				10	105784	1000 U
<i>Cla I</i>	AT↓CGAT	E+ BSA	37°C	10	105750	200 U
				10	105749	1000 U
<i>Dra I</i>	TTT↓AAA	E	37°C	10	105770	400 U
				10	105769	2000 U
<i>EcoR I</i>	G↓AATTC	D+ BSA	37°C	20	105779	4000 U
				20	105777	20000 U
				High Conc.	40-100	105778
<i>EcoR V</i>	GAT↓ATC	A+ BSA	37°C	10	105832	1200 U
				10	105830	6000 U
				High Conc.	40-100	105831
<i>Hae III</i>	GG↓CC	C	37°C	10	105709	800 U
				10	105707	4000 U
				High Conc.	40-100	105708

All restriction enzymes and 10X assay buffers should be stored at -20°C

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		Buffer	Temp.			
<i>Hha</i> I	GCG \downarrow C	E + BSA	37°C		105721	400 U
					105719	2000 U
<i>Hinc</i> II	GT(T/C) \downarrow (A/G)AC	B + BSA	37°C		105731	200 U
					105730	1000 U
<i>Hind</i> III	A \downarrow AGCTT	D + BSA	37°C	20	105824	4000 U
				20	105823	20000 U
<i>Hinf</i> I	G \downarrow ANTC	C	37°C	10	105740	2000 U
				10	105738	10000 U
				High Conc. 40-100	105739	10000 U
<i>Hpa</i> I	GTT \downarrow AAC	E	37°C	3-10	105753	500 U
<i>Hpa</i> II	C \downarrow CGG	L	37°C	10	105737	200 U
				10	105736	1000 U
<i>Kpn</i> I	GGTAC \downarrow C	L + BSA	37°C	10	105743	800 U
				10	105741	4000 U
				High Conc. 40-100	105742	4000 U
<i>Mbo</i> I	\downarrow GATC	B	37°C	5	105752	80 U
				5	105751	400 U
<i>Mlu</i> I	A \downarrow CGCGT	D + BSA	37°C	5-10	105759	400 U
				5-10	105758	2000 U
<i>Msp</i> I	C \downarrow CGG	C	37°C	10	105761	400 U
				10	105760	2000 U
<i>Nae</i> I	GCC \downarrow GGC	E + BSA	37°C	10	105796	400 U
<i>Nco</i> I	C \downarrow CATGG	E	37°C	5-10	105723	80 U
				5-10	105722	400 U
<i>Nde</i> I	CA \downarrow TATG	D + BSA	37°C	20	116659	4000 U
				20	116670	20000 U
<i>Nhe</i> I	G \downarrow CTAGC	C + BSA	37°C	5-10	105771	500 U
<i>Not</i> I	GC \downarrow GGCCGC	A + BSA	37°C	5-10	105725	80 U
				5-10	105724	400 U
<i>Nsi</i> I	ATGCA \downarrow T	D + BSA	37°C	10	105803	400 U
<i>Nru</i> I	TCG \downarrow CGA	D + BSA	37°C	5-10	105775	500 U
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		Buffer	Temp.			
<i>Pst</i> I	CTGCA↓G	D + BSA	37°C	10	105716	1200 U
				10	105715	3000 U
				10	105713	6000 U
				High Conc.	40-100	105714
<i>Pvu</i> I	CGAT↓CG	B	37°C	5	105766	40 U
				5	105765	200 U
<i>Pvu</i> II	CAG↓CTG	C	37°C	10	105712	400 U
				10	105710	2000 U
<i>Sac</i> I	GAGCT↓C	L + BSA	37°C	10	105729	400 U
				10	105728	2000 U
<i>Sal</i> I	G↓TCGAC	A + BSA	37°C	10	105800	400 U
				10	105798	2000 U
				High Conc.	40-100	105799
<i>Sau</i> 3A I	↓GATC	E + BSA	37°C	5-10	105822	80 U
				5-10	105821	400 U
<i>Sfi</i> I	GGCCNNNN↓NGGCC	E + BSA	50°C	5-10	105781	50 U
<i>Sma</i> I	CCC↓GGG	E	25°C	5-10	105718	200 U
				5-10	105717	1000 U
<i>Spe</i> I	A↓CTAGT	C + BSA	37°C	1-5	105774	80 U
				1-5	105773	400 U
<i>Ssp</i> I	AAT↓ATT	B + BSA	37°C	5-10	105783	100 U
				5-10	105782	500 U
<i>Stu</i> I	AGG↓CCT	C	37°C	10	105788	2000 U
<i>Taq</i> I	T↓CGA	D + BSA	65°C	10	105826	800 U
				10	105825	4000 U
<i>Xba</i> I	T↓CTAGA	C + BSA	37°C	10	105746	1000 U
				10	105744	5000 U
				High Conc.	40-100	105745
<i>Xho</i> I	C↓TCGAG	E + BSA	37°C	10	105748	1000 U
				10	105747	5000 U
<i>Xma</i> I	C↓CCGGG	L + BSA	37°C	1-5	105768	50 U
				1-5	105767	250 U
<i>Xmn</i> I	GAANN↓NNTTC	E	37°C	5-10	105814	100 U
				5-10	105813	500 U
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