a
Restriction enzymes (isoschizomer families)
Size ranges (bp)
8001–Inf
7801–8000
7601–7800
7401–7600
7201–7400
7001–7200
6801–7000
6601–6800
6401–6600
6201–6400
6001–6200
5801–6000
5601–5800
5401–5600
5201–5400
5001–5200
4801–5000
4601–4800
4401–4600
4201–4400
4001–4200
3801–4000
3601–3800
3401–3600
3201–3400
3001–3200
2801–3000
2601–2800
2401–2600
2201–2400
2001–2200
1801–2000
1601–1800
1401–1600
1201–1400
1001–1200
801–1000
601–800
401–600
201–400
1–200
Proportion of fragments
10^{-8}
10^{-4}
10^{-2}
10^{-1}
10^{0}
Total number of fragments
10^{8}
10^{7}
10^{6}
10^{5}
10^{4}
Median fragment length (bp)
10^{5}
10^{4}
10^{3}
10^{2}
GC content (%)
0-25
25-50
50-75
75-100