

	K562 (ON)	GM06990 (OFF)	Control	Total
A . Complete Dataset				
Total	197188 (100)	163029 (100)	195441 (100)	555658 (100)
Assigned	185494 (94.1)	152355 (93.4)	178419 (91.3)	516268 (92.9)
Single Primer	10362 (5.2)	9460 (5.8)	14378 (7.4)	34200 (6.2)
Uncalled	1331 (0.7)	1212 (0.8)	2642 (1.3)	5185 (0.9)
Ambiguous	1 (< 0.01)	2 (< 0.01)	2 (< 0.01)	5 (<0.01)
B . Genomic Regions				
Total	63622 (32.3)	32835 (20.1)	145426 (74.4)	241883 (43.5)
Beta-globin	26096 (13.3)	10453 (6.4)	69791 (35.7)	106340 (19.1)
gene desert	31180 (15.8)	18507 (11.3)	3832 (2.0)	53519 (9.6)
Beta-globin / gene desert	6346 (3.2)	3875 (2.4)	71803 (36.7)	82024 (14.8)
C . Repeats				
Total	121872 (61.8)	119520 (73.3)	32993 (16.9)	274385 (49.4)
Beta-globin	75031 (38.0)	76992 (47.2)	17453 (8.9)	169476 (30.5)
Beta-globin / gene desert	46841 (23.8)	42528 (26.1)	15540 (8.0)	104909 (18.9)