

		Primer Set																
		SEQ ID NO	12, 39, 66	13, 40, 67	14, 41, 68	15, 42, 69	16, 43, 70	17, 44, 71	18, 45, 72	19, 46, 73	20, 47, 74	21, 48, 75	22, 49, 76	23, 50, 77	24, 51, 78	25, 52, 79	26, 53, 80	27, 54, 81
Molecular Beacon	MB1	97	x	x	x	x	x	x	x	x	x		x	x	x			
	MB2	98	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB3	99	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB4	100	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB5	101	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB6	102		x														
	MB7	103	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB8	104	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB9	105	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB10	106	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB11	107	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB12	108	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB13	109	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB14	110	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB15	111	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB16	112	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB17	113			x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB18	114	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB19	115	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB20	116	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB21	117	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB22	118	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB23	119	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB24	120	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB25	121	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB26	122	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB27	123	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB28	124	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB29	125	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB30	126	x		x	x	x	x	x	x	x				x			
	MB31	127			x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB32	128	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB33	129	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB34	130	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	MB35	131		x														

FIG. 1