



Genetic Mapping Tools Graphics

	SNOW	GHOSTWHITE	FLORALWHITE	SEASHELL	OLDLACE	LINEN	ANTIQUWHITE	PAPAYAWHIP	BLANCHEDALMOND	BISQUE	PEACHPUFF	NAVAJOWHITE	MOCCASIN	LEMONCHIFFON	CORNSILK
	255/250/250	248/248/255	255/250/240	255/245/238	253/245/230	250/240/230	250/235/215	255/239/213	255/235/205	255/228/196	255/218/185	255/222/173	255/228/181	255/250/205	255/248/220
	IVORY	HONEYDEW	MINTCREAM	AZURE	ALICEBLUE	LAVENDER	LAVENDERBLUSH	MISTYROSE	MIDNIGHTBLUE	NAVY	NAVYBLUE	CORNFLOWERBLUE	DARKSLATEBLUE	SLATEBLUE	MEDIUMSLATEBLUE
	255/255/240	240/255/240	245/255/250	240/255/255	240/248/255	230/230/250	255/240/245	255/228/225	25/25/112	0/0/128	0/0/128	100/149/237	72/61/139	106/90/205	123/104/238
LIGHTSLATEBLUE	MEDIUMBLUE	ROYALBLUE	BLUE	DARKBLUE	DODGERBLUE	STEELBLUE	DEEPSKYBLUE	SKYBLUE	LIGHTSKYBLUE	LIGHTSLATEGRAY	SLATEGRAY	LIGHTSTEELBLUE	LIGHTBLUE	LIGHTCYAN	POWDERBLUE
132/112/255	0/0/205	65/105/225	0/0/255	0/0/139	30/144/255	70/130/180	0/191/255	135/206/235	135/206/250	119/136/153	112/128/144	176/196/222	173/216/230	224/255/255	176/224/230
PALETURQUOISE	CADETBLUE	DARKTURQUOISE	MEDIUMTURQUOISE	TURQUOISE	CYAN	DARKCYAN	DARKSLATEGRAY	MEDIUMAQUAMARINE	AQUAMARINE	DARKGREEN	LIGHTGREEN	DARKSEAGREEN	SEAGREEN	MEDIUMSEAGREEN	LIGHTSEAGREEN
175/238/238	95/158/160	0/206/209	72/209/204	64/224/208	0/255/255	0/139/139	47/79/79	102/205/170	127/255/212	0/100/0	144/238/144	143/188/143	46/139/87	60/179/113	32/178/170
PALEGREEN	SPRINGGREEN	LAWNGREEN	GREEN	CHARTREUSE	MEDIUMSPRINGGREEN	GREENYELLOW	LIMEGREEN	YELLOWGREEN	FORESTGREEN	OLIVEDRAB	DARKOLIVEGREEN	DARKKHAKI	KHAKI	PALEGOLDENROD	LIGHTGOLDENROD
152/251/152	0/255/127	124/252/0	0/255/0	127/255/0	0/250/154	173/255/47	50/205/50	154/205/50	34/139/34	107/142/35	85/107/47	189/183/107	240/230/140	238/232/170	238/221/130
LIGHTYELLOW	LIGHTGOLDENRODYELLOW	YELLOW	DARKYELLOW	GOLD	GOLDENROD	DARKGOLDENROD	ROSYBROWN	INDIANRED	SADDLERBROWN	SIENNA	PERU	BURLYWOOD	BEIGE	WHEAT	SANDYBROWN
255/255/224	250/250/210	255/255/0	128/128/0	255/215/0	218/165/32	184/134/11	188/143/143	205/92/92	139/69/19	160/82/45	205/133/63	222/184/135	245/245/220	245/222/179	244/164/96
TAN	CHOCOLATE	FIREBRICK	LIGHTBROWN	BROWN	DARKBROWN	DARKSALMON	SALMON	LIGHTSALMON	LIGHTORANGE	ORANGE	DARKORANGE	CORAL	LIGHTCORAL	TOMATO	ORANGERED
210/180/140	210/105/30	178/34/34	235/190/85	165/42/42	120/60/30	233/150/122	250/128/114	255/160/122	255/192/128	255/165/0	255/140/0	255/127/80	240/128/128	255/99/71	255/69/0
RED	LIGHTRED	DARKRED	DEEPPINK	HOTPIK	PINK	LIGHTPINK	PALEVIOLETRED	MAROON	MEDIUMVIOLETRED	VIOLETRED	DARKMAGENTA	MAGENTA	LIGHTMAGENTA	VIOLET	ORCHID
255/0/0	255/128/128	139/0/0	255/20/147	255/105/180	255/192/203	255/182/193	219/112/147	176/48/96	199/21/133	208/32/144	139/0/139	255/0/255	255/128/255	238/130/238	218/112/214
PLUM	MEDIUMORCHID	DARKORCHID	BLUETOILET	PURPLE	MEDIUMPURPLE	THISTLE	BLACK	DIMGRAY	DARKGRAY	GRAY	LIGHTGRAY	GAINSBORO	WHITESMOKE	WHITE	
221/160/221	186/85/211	153/50/204	148/0/211	138/43/226	160/32/240	147/112/219	216/191/216	0	105	169	190	211	220	245	255
SNOW1	SNOW2	SNOW3	SNOW4	SEASHELL1	SEASHELL2	SEASHELL3	SEASHELL4	ANTIQUWHITE1	ANTIQUWHITE2	ANTIQUWHITE3	ANTIQUWHITE4	BISQUE1	BISQUE2	BISQUE3	BISQUE4
255/250/250	238/233/233	205/201/201	139/137/137	255/245/238	238/229/222	205/197/191	139/134/130	255/239/219	238/223/204	205/192/176	139/131/120	255/228/196	238/213/183	205/183/158	139/125/107
PEACHPUFF1	PEACHPUFF2	PEACHPUFF3	PEACHPUFF4	NAVAJOWHITE1	NAVAJOWHITE2	NAVAJOWHITE3	NAVAJOWHITE4	LEMONCHIFFON1	LEMONCHIFFON2	LEMONCHIFFON3	LEMONCHIFFON4	CORNSILK1	CORNSILK2	CORNSILK3	CORNSILK4
255/218/185	238/203/173	205/175/149	139/119/101	255/222/173	238/207/161	205/179/139	139/121/94	255/250/205	238/233/191	205/201/165	139/137/112	255/248/220	238/232/205	205/200/177	139/136/120
IVORY1	IVORY2	IVORY3	IVORY4	HONEYDEW1	HONEYDEW2	HONEYDEW3	HONEYDEW4	LAVENDERBLUSH1	LAVENDERBLUSH2	LAVENDERBLUSH3	LAVENDERBLUSH4	MISTYROSE1	MISTYROSE2	MISTYROSE3	MISTYROSE4
255/255/240	238/238/224	205/205/193	139/139/131	240/255/240	224/238/224	193/205/193	131/139/131	255/240/245	238/224/229	205/193/197	139/131/134	255/228/225	238/213/210	205/183/181	139/125/123
AZURE1	AZURE2	AZURE3	AZURE4	SLATEBLUE1	SLATEBLUE2	SLATEBLUE3	SLATEBLUE4	ROYALBLUE1	ROYALBLUE2	ROYALBLUE3	ROYALBLUE4	BLUE1	BLUE2	BLUE3	BLUE4
240/255/255	224/238/238	193/205/205	131/139/139	131/111/255	122/103/238	105/89/205	71/60/139	27/118/255	67/110/238	58/95/205	39/64/39	0/0/255	0/0/238	0/0/205	0/0/139
DODGERBLUE1	DODGERBLUE2	DODGERBLUE3	DODGERBLUE4	STEELBLUE1	STEELBLUE2	STEELBLUE3	STEELBLUE4	DEEPSKYBLUE1	DEEPSKYBLUE2	DEEPSKYBLUE3	DEEPSKYBLUE4	SKYBLUE1	SKYBLUE2	SKYBLUE3	SKYBLUE4
30/144/255	28/134/238	24/116/205	16/78/139	99/184/255	92/172/238	79/148/205	54/100/139	0/191/255	0/178/238	0/154/205	0/104/139	135/206/255	126/192/238	108/166/205	74/112/139
LIGHTSKYBLUE1	LIGHTSKYBLUE2	LIGHTSKYBLUE3	LIGHTSKYBLUE4	SLATEGRAY1	SLATEGRAY2	SLATEGRAY3	SLATEGRAY4	LIGHTSTEELBLUE1	LIGHTSTEELBLUE2	LIGHTSTEELBLUE3	LIGHTSTEELBLUE4	LIGHTBLUE1	LIGHTBLUE2	LIGHTBLUE3	LIGHTBLUE4
176/226/255	164/211/238	141/182/205	96/123/139	198/226/255	185/211/238	159/182/205	108/123/139	202/225/255	188/210/238	162/181/205	110/123/139	191/239/255	178/223/238	154/192/205	104/131/139
LIGHTCYAN1	LIGHTCYAN2	LIGHTCYAN3	LIGHTCYAN4	PALETURQUOISE1	PALETURQUOISE2	PALETURQUOISE3	PALETURQUOISE4	CADETBLUE1	CADETBLUE2	CADETBLUE3	CADETBLUE4	TURQUOISE1	TURQUOISE2	TURQUOISE3	TURQUOISE4
224/255/255	209/238/238	180/205/205	122/139/139	187/255/255	174/238/238	150/205/205	102/139/139	152/245/255	142/229/238	122/197/205	83/134/139	0/245/255	0/229/238	0/197/205	0/134/139
CYAN1	CYAN2	CYAN3	CYAN4	DARKSLATEGRAY1	DARKSLATEGRAY2	DARKSLATEGRAY3	DARKSLATEGRAY4	AQUAMARINE1	AQUAMARINE2	AQUAMARINE3	AQUAMARINE4	DARKEAGREEN1	DARKEAGREEN2	DARKEAGREEN3	DARKEAGREEN4
0/255/255	0/238/238	0/205/205	0/139/139	151/255/255	141/238/238	121/205/205	82/139/139	127/255/212	118/238/198	102/205/170	69/139/116	193/255/193	180/238/180	155/205/155	105/139/105
SEAGREEN1	SEAGREEN2	SEAGREEN3	SEAGREEN4	PALEGREEN1	PALEGREEN2	PALEGREEN3	PALEGREEN4	SPRINGGREEN1	SPRINGGREEN2	SPRINGGREEN3	SPRINGGREEN4	GREEN1	GREEN2	GREEN3	GREEN4
84/255/159	78/238/148	67/205/128	46/139/87	154/255/154	144/238/144	124/205/124	84/139/84	0/255/127	0/238/118	0/205/102	0/139/69	0/255/0	0/238/0	0/205/0	0/139/0
CHARTREUSE1	CHARTREUSE2	CHARTREUSE3	CHARTREUSE4	OLIVEDRAB1	OLIVEDRAB2	OLIVEDRAB3	OLIVEDRAB4	DARKOLIVEGREEN1	DARKOLIVEGREEN2	DARKOLIVEGREEN3	DARKOLIVEGREEN4	KHAKI1	KHAKI2	KHAKI3	KHAKI4
127/255/0	118/238/0	102/205/0	69/139/0	192/255/62	179/238/58	154/205/50	105/139/34	202/255/112	188/238/104	162/205/90	110/139/61	255/246/143	238/230/133	205/198/115	139/134/78
LIGHTGOLDENROD1	LIGHTGOLDENROD2	LIGHTGOLDENROD3	LIGHTGOLDENROD4	LIGHTYELLOW1	LIGHTYELLOW2	LIGHTYELLOW3	LIGHTYELLOW4	YELLOW1	YELLOW2	YELLOW3	YELLOW4	GOLD1	GOLD2	GOLD3	GOLD4
255/236/139	238/220/130	205/190/112	139/129/76	255/255/224	238/238/209	205/205/180	139/139/122	255/255/0	238/238/0	205/205/0	139/139/0	255/215/0	238/201/0	205/173/0	139/117/0
GOLDENROD1	GOLDENROD2	GOLDENROD3	GOLDENROD4	DARKGOLDENROD1	DARKGOLDENROD2	DARKGOLDENROD3	DARKGOLDENROD4	ROSYBROWN1	ROSYBROWN2	ROSYBROWN3	ROSYBROWN4	INDIANRED1	INDIANRED2	INDIANRED3	INDIANRED4
255/193/37	238/180/34	205/155/29	139/105/20	255/185/15	238/173/14	205/149/12	139/101/8	255/193/193	238/180/180	205/155/155	139/105/105	255/106/106	238/99/99	205/85/85	139/58/58
SIENNA1	SIENNA2	SIENNA3	SIENNA4	BURLYWOOD1	BURLYWOOD2	BURLYWOOD3	BURLYWOOD4	WHEAT1	WHEAT2	WHEAT3	WHEAT4	TAN1	TAN2	TAN3	TAN4
255/130/71	238/121/66	205/104/57	139/71/38	255/211/155	238/197/145	205/170/125	139/115/85	255/231/186	238/216/174	205/186/150	139/126/102	255/165/79	238/154/73	205/133/63	139/90/43
CHOCOLATE1	CHOCOLATE2	CHOCOLATE3	CHOCOLATE4	FIREBRICK1	FIREBRICK2	FIREBRICK3	FIREBRICK4	BROWN1	BROWN2	BROWN3	BROWN4	SALMON1	SALMON2	SALMON3	SALMON4
255/127/36	238/118/33	205/102/29	139/69/19	255/48/48	238/44/44	205/38/38	139/26/26	255/64/64	238/59/59	205/51/51	139/35/35	255/140/105	238/130/98	205/112/84	139/76/57
LIGHTSALMON1	LIGHTSALMON2	LIGHTSALMON3	LIGHTSALMON4	ORANGE1	ORANGE2	ORANGE3	ORANGE4	DARKORANGE1	DARKORANGE2	DARKORANGE3	DARKORANGE4	CORAL1	CORAL2	CORAL3	CORAL4
255/160/122	238/149/114	205/129/98	139/87/66	255/165/0	238/154/0	205/133/0	139/90/0	255/127/0	238/118/0	205/102/0	139/69/0	255/114/86	238/106/80	205/91/69	139/62/47
TOMATO1	TOMATO2	TOMATO3	TOMATO4	ORANGERED1	ORANGERED2	ORANGERED3	ORANGERED4	RED1	RED2	RED3	RED4	DEEPPINK1	DEEPPINK2	DEEPPINK3	DEEPPINK4
255/99/71	238/92/66	205/79/57	139/54/38	255/69/0	238/64/0	205/55/0	139/37/0	255/0/0	238/0/0	205/0/0	139/0/0	255/20/147	238/18/137	205/16/118	139/10/80
HOTPIK1	HOTPIK2	HOTPIK3	HOTPIK4	PINK1	PINK2	PINK3	PINK4	LIGHTPINK1	LIGHTPINK2	LIGHTPINK3	LIGHTPINK4	PALEVIOLETRED1	PALEVIOLETRED2	PALEVIOLETRED3	PALEVIOLETRED4
255/110/180	238/106/167	205/96/144	139/59/98	255/181/197	238/169/184	205/145/158	139/99/108	255/174/185	238/162/173	205/140/149	139/95/101	255/130/171	238/121/159	205/104/137	139/71/93
MAROON1	MAROON2	MAROON3	MAROON4	VIOLETRED1	VIOLETRED2	VIOLETRED3	VIOLETRED4	MAGENTA1	MAGENTA2	MAGENTA3	MAGENTA4	ORCHID1	ORCHID2	ORCHID3	ORCHID4
255/52/179	238/48/167	205/41/144	139/28/98	255/62/150	238/58/140	205/50/120	139/34/82	255/0/255	238/0/238	205/0/205	139/0/139	255/131/250	238/122/233	205/105/201	139/71/137
PLUM1	PLUM2	PLUM3	PLUM4	MEDIUMORCHID1	MEDIUMORCHID2	MEDIUMORCHID3	MEDIUMORCHID4	DARKORCHID1	DARKORCHID2	DARKORCHID3	DARKORCHID4	PURPLE1	PURPLE2	PURPLE3	PURPLE4
255/187/255	238/174/238	205/150/205	139/102/139	224/102/255	209/95/238	180/82/205	122/55/139	191/62/255	178/58/238	154/50/205	104/34/139	155/48/255	145/44/238	125/38/205	85/26/139
MEDIUMPURPLE1	MEDIUMPURPLE2	MEDIUMPURPLE3	MEDIUMPURPLE4	THISTLE1	THISTLE2	THISTLE3	THISTLE4	GRAY0	GRAY1	GRAY2	GRAY3	GRAY4	GRAY5	GRAY6	GRAY7
171/130/255	159/121/238	137/104/205	93/71/139	255/225/255	238/210/238	205/181/205	139/123/139	0	3	5	8	10	13	15	18
GRAY8	GRAY9	GRAY10	GRAY11	GRAY12	GRAY13	GRAY14	GRAY15	GRAY16	GRAY17	GRAY18	GRAY19	GRAY20	GRAY21	GRAY22	GRAY23
20	23	26	28	31	33	36	38	41	43	46	48	51	54	56	59
GRAY24	GRAY25	GRAY26	GRAY27	GRAY28	GRAY29	GRAY30	GRAY31	GRAY32	GRAY33	GRAY34	GRAY35	GRAY36	GRAY37	GRAY38	GRAY39
61	64	66	69	71	74	77	79	82	84	87	89	92	94	97	99
GRAY40	GRAY41	GRAY42	GRAY43	GRAY44	GRAY45	GRAY46	GRAY47	GRAY48	GRAY49	GRAY50	GRAY51	GRAY52	GRAY53	GRAY54	GRAY55
102	105	107	110	112	115	117	120	122	125	127	130	133	135	138	140
GRAY56	GRAY57	GRAY58	GRAY59	GRAY60	GRAY61	GRAY62	GRAY63	GRAY64	GRAY65	GRAY66	GRAY67	GRAY68	GRAY69	GRAY70	GRAY71
143	145	148	150	153	156	158	161	163	166	168	171	173	176	179	181
GRAY72	GRAY73	GRAY74	GRAY75	GRAY76	GRAY77	GRAY78	GRAY79	GRAY8							