

The figure displays a genomic map of the 15M region on chromosome 1, showing various genes and their orientations. The map is divided into several tracks, each representing a different gene or set of genes. The genes are color-coded: grey for P110-P115, green for GmP151-GmP156, grey for P210-P217, green for GmP251-GmP258, cyan for G171-G174, cyan for G271-G274, blue for S131-S134, and blue for S311 and S312. The map includes a scale bar at the top and bottom, and a legend at the bottom right.

Gene	Start (kb)	End (kb)	Orientation
P110	6.5	7.5	Left to Right
P111	8.5	9.5	Left to Right
P112	10.5	11.5	Left to Right
P113	13.5	14.5	Left to Right
P2113	14.5	15.5	Left to Right
P2114	15.5	16.5	Left to Right
P114	16.5	17.5	Left to Right
P115	17.5	18.5	Left to Right
GmP151	6.5	7.5	Right to Left
GmP152	8.5	9.5	Right to Left
GmP153	10.5	11.5	Right to Left
GmP154	13.5	14.5	Right to Left
GmP155	15.5	16.5	Right to Left
GmP156	17.5	18.5	Right to Left
P210	6.5	7.5	Left to Right
P211	8.5	9.5	Left to Right
P1211	9.5	10.5	Left to Right
P1212	10.5	11.5	Left to Right
P212	11.5	12.5	Left to Right
P213	12.5	13.5	Left to Right
P214	13.5	14.5	Left to Right
P215	15.5	16.5	Left to Right
P216	16.5	17.5	Left to Right
P217	17.5	18.5	Left to Right
GmP251	6.5	7.5	Right to Left
GmP252	8.5	9.5	Right to Left
GmP253	10.5	11.5	Right to Left
GmP254	11.5	12.5	Right to Left
GmP255	13.5	14.5	Right to Left
GmP256	15.5	16.5	Right to Left
GmP257	16.5	17.5	Right to Left
GmP258	17.5	18.5	Right to Left
G171	7.5	9.5	Left to Right
G172	10.5	12.5	Left to Right
G173	13.5	15.5	Left to Right
G174	16.5	18.5	Left to Right
G271	7.5	8.5	Left to Right
G272	10.5	11.5	Left to Right
G273	13.5	14.5	Left to Right
G274	16.5	17.5	Left to Right
S131	6.5	8.5	Left to Right
S132	8.5	12.5	Left to Right
S133	13.5	15.5	Left to Right
S134	16.5	18.5	Left to Right
S311	8.5	9.5	Left to Right
S312	10.5	11.5	Left to Right

LokS1

AutMdg-H0

S134

Ago