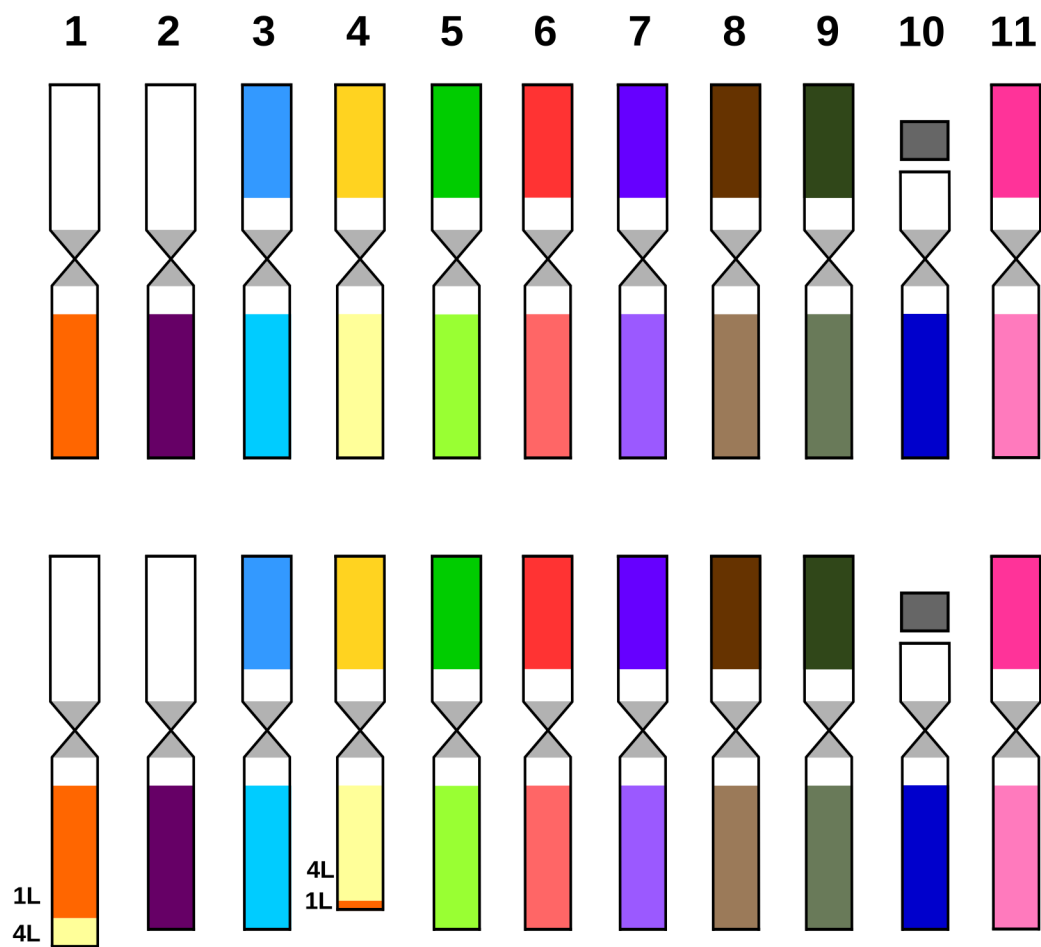
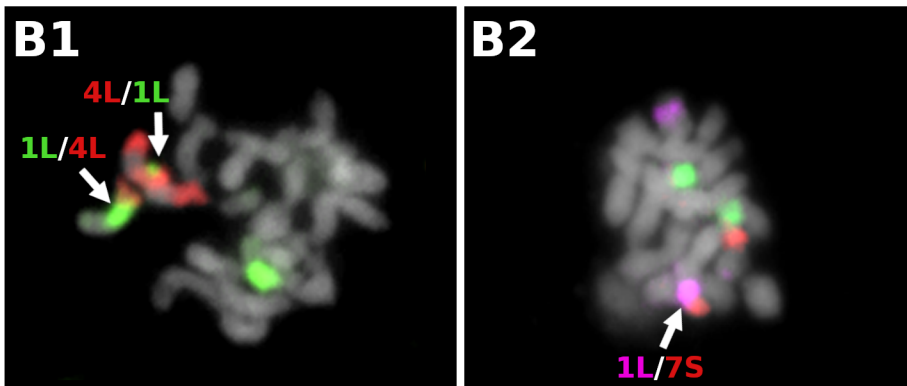
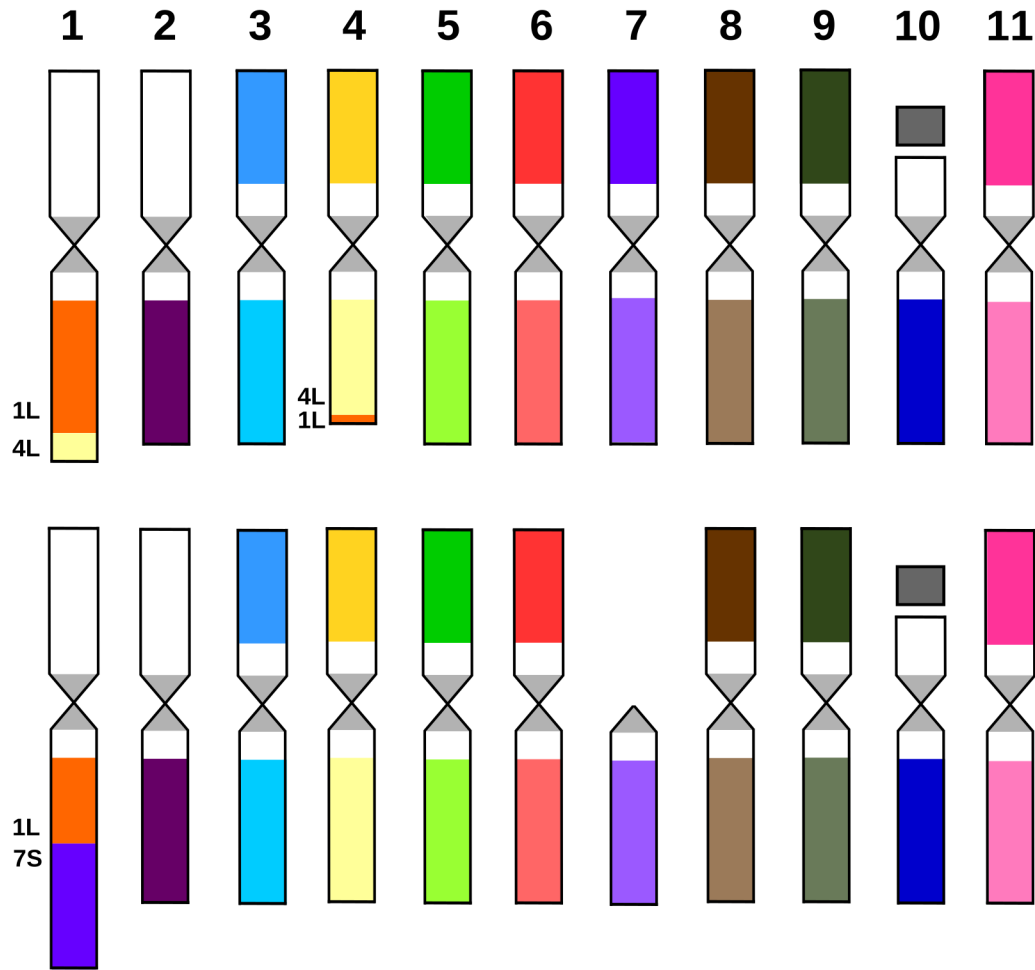


A

cv. 'Vudu Beo' (ITC 1211)

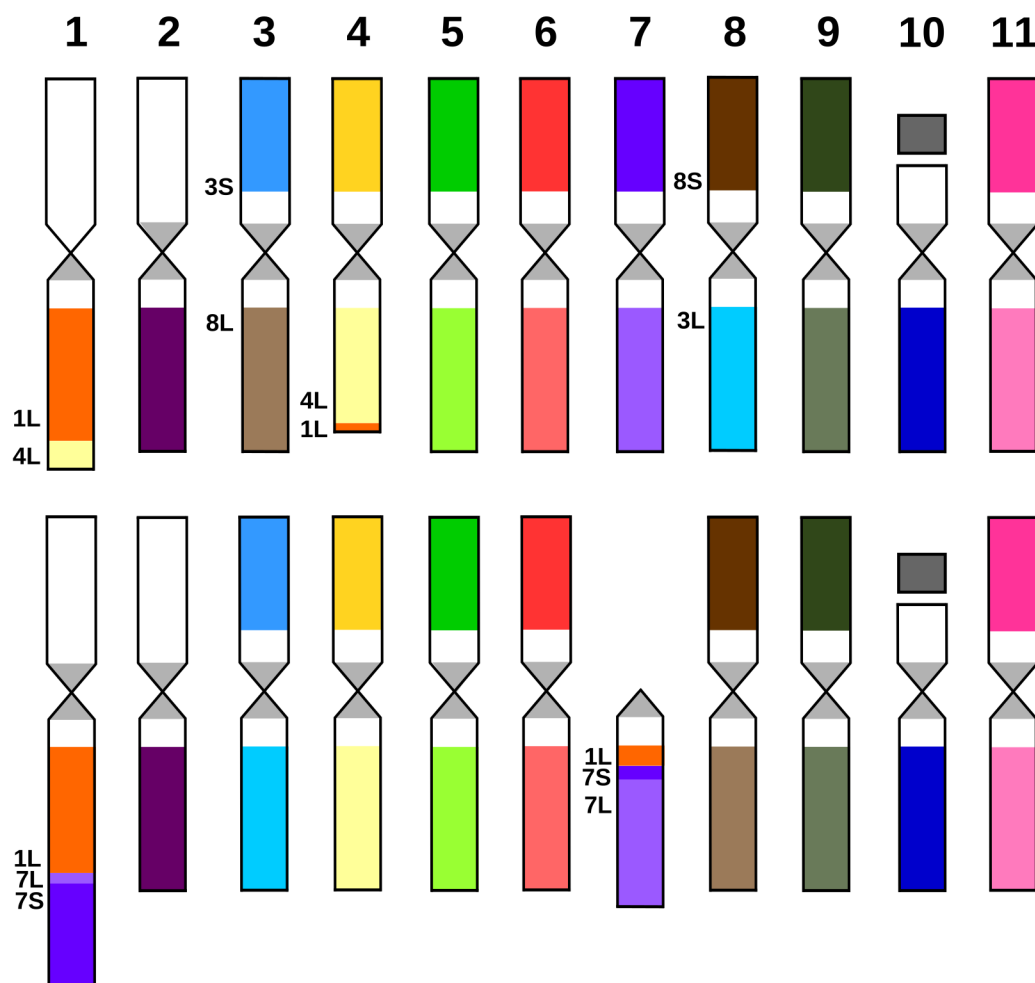


B**cv. 'Rose' (ITC 0712)**

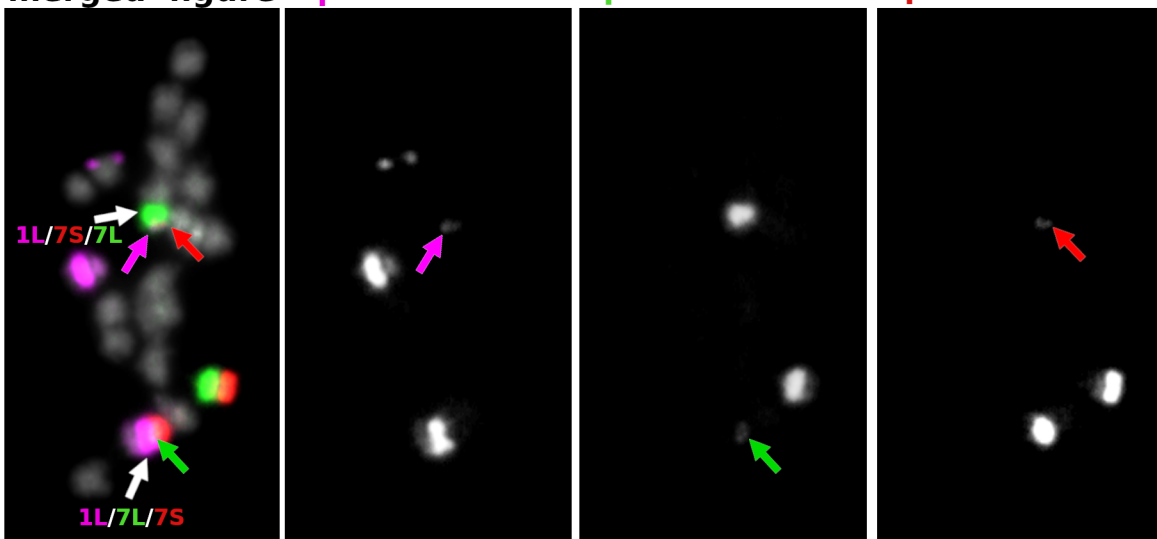
Examples of oligo painting FISH on mitotic chromosomes of diploid cv. 'Rose' (ITC0712): B1) probes for chromosomes 1L (green) and 4L (red); B2) probes for chromosomes 1l (purple), 7S (red), and 7L (green). Chromosomes were counterstained with DAPI (light grey pseudocolor). Arrows point to translocations.

C

***M. acuminata* ssp. *zebrina* 'Zebrina' (ITC 1139)
cv. 'Mai'a hapai (subgr. Sucrier; ITC 1172)**



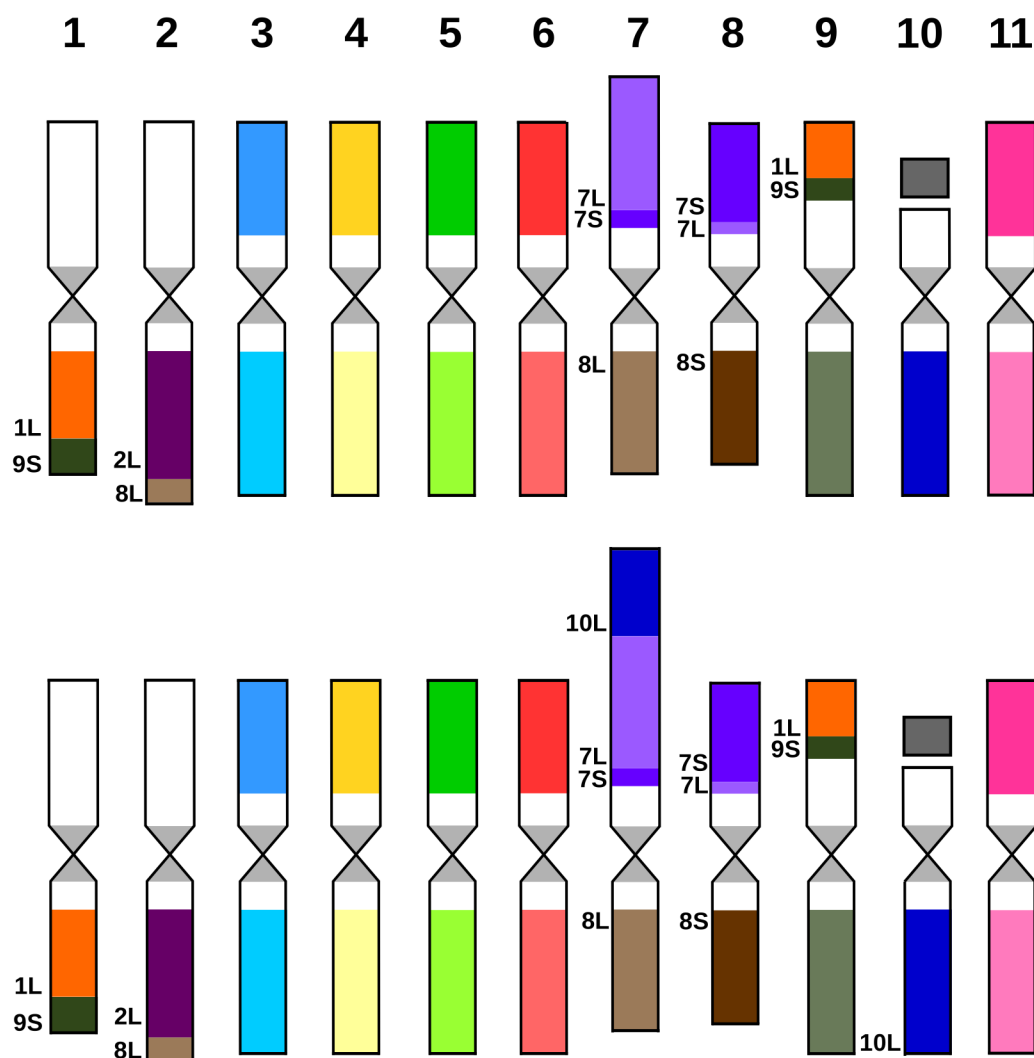
merged figure probe for 1L probe for 7L probe for 7S



Minor signals of the probes on translocated chromosomes are marked by arrows in corresponding colors.

D

***Musa acuminata* ssp. *siamea*
'Khae (Phrae)' (ITC 0660)**

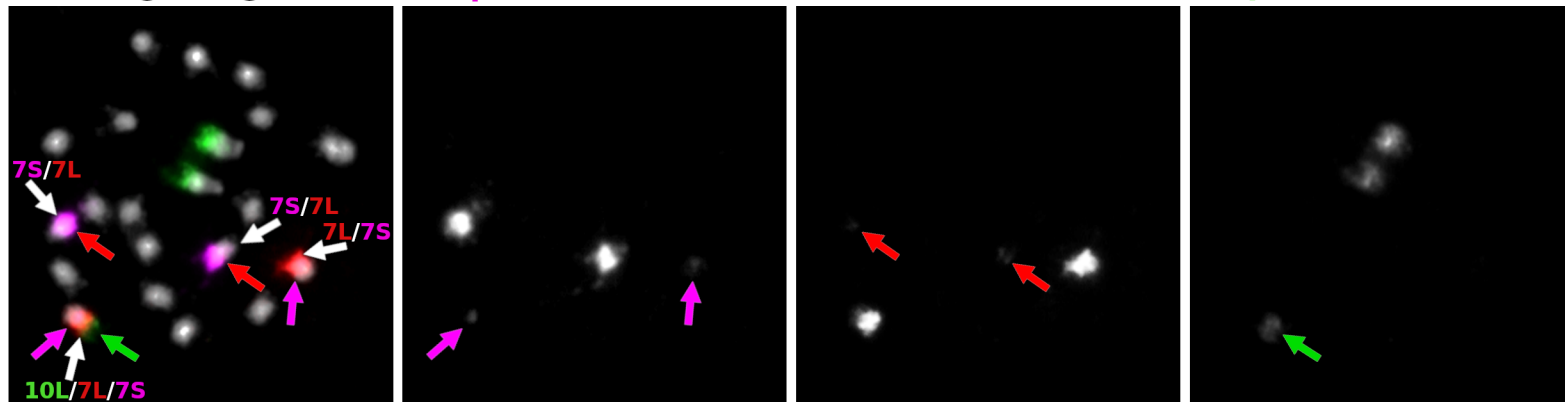


merged figure

probe for 7S

probe for 7L

probe for 10L



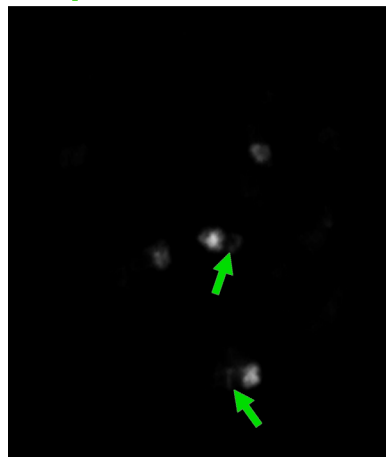
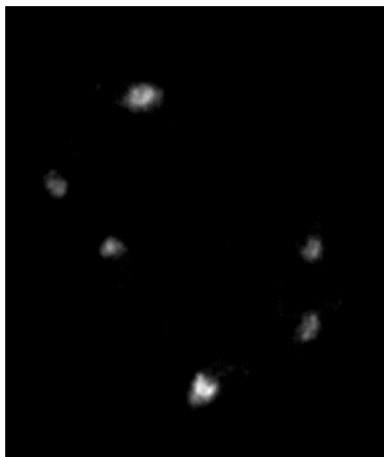
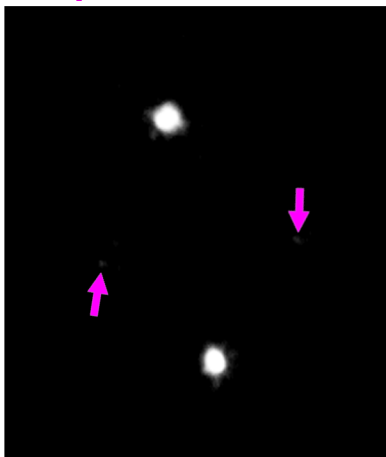
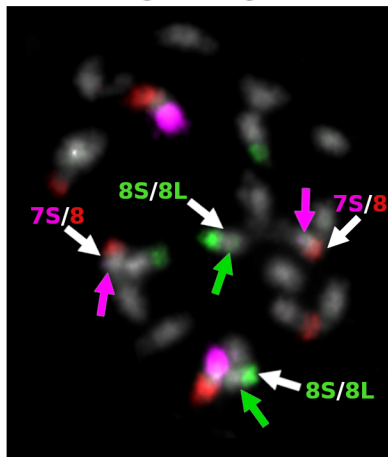
Minor signals of the probes on translocated chromosomes are marked by arrows in corresponding colors.

merged figure

probe for 7S

probe for ch 8

probe for ch 9



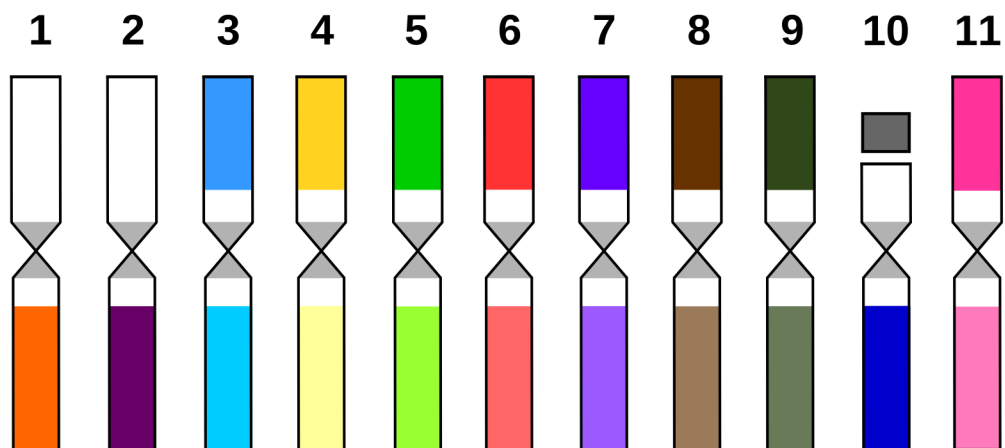
Minor signals of the probes on translocated chromosomes are marked by arrows in corresponding colors.

E

***M. acuminata* ssp. *banksii* 'Banksii' (ITC 0341)**

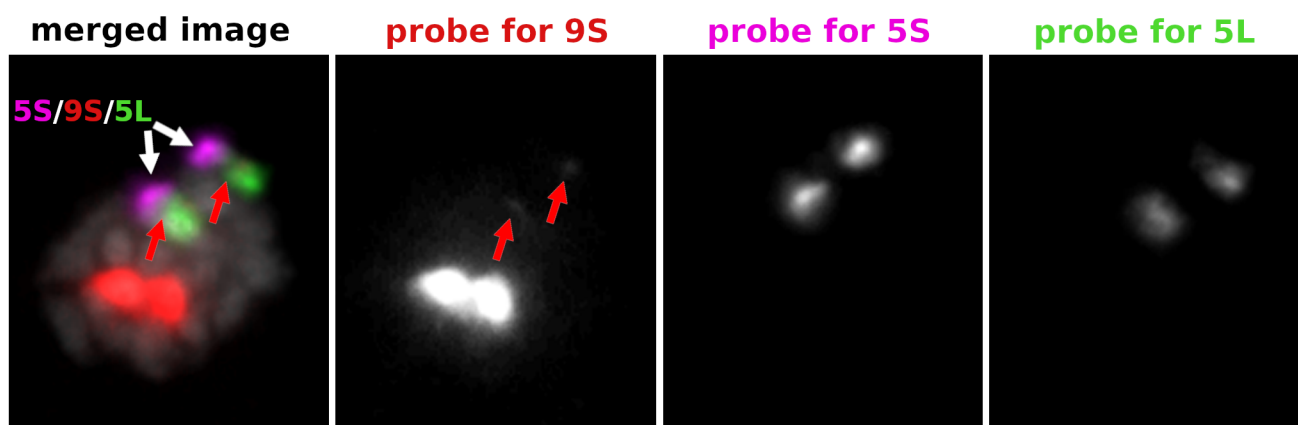
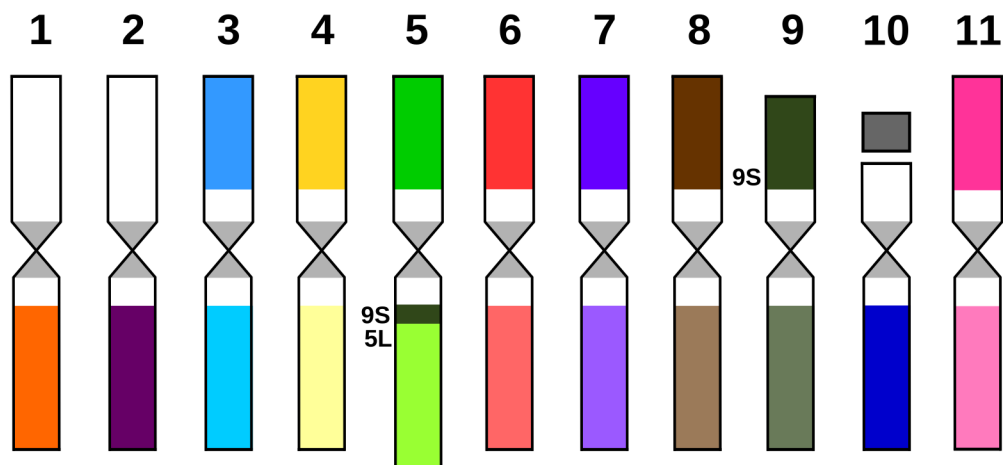
***M. acuminata* ssp. *banksii* (ITC 0896)**

cv. 'Marakudu' (ITC 1210)



F

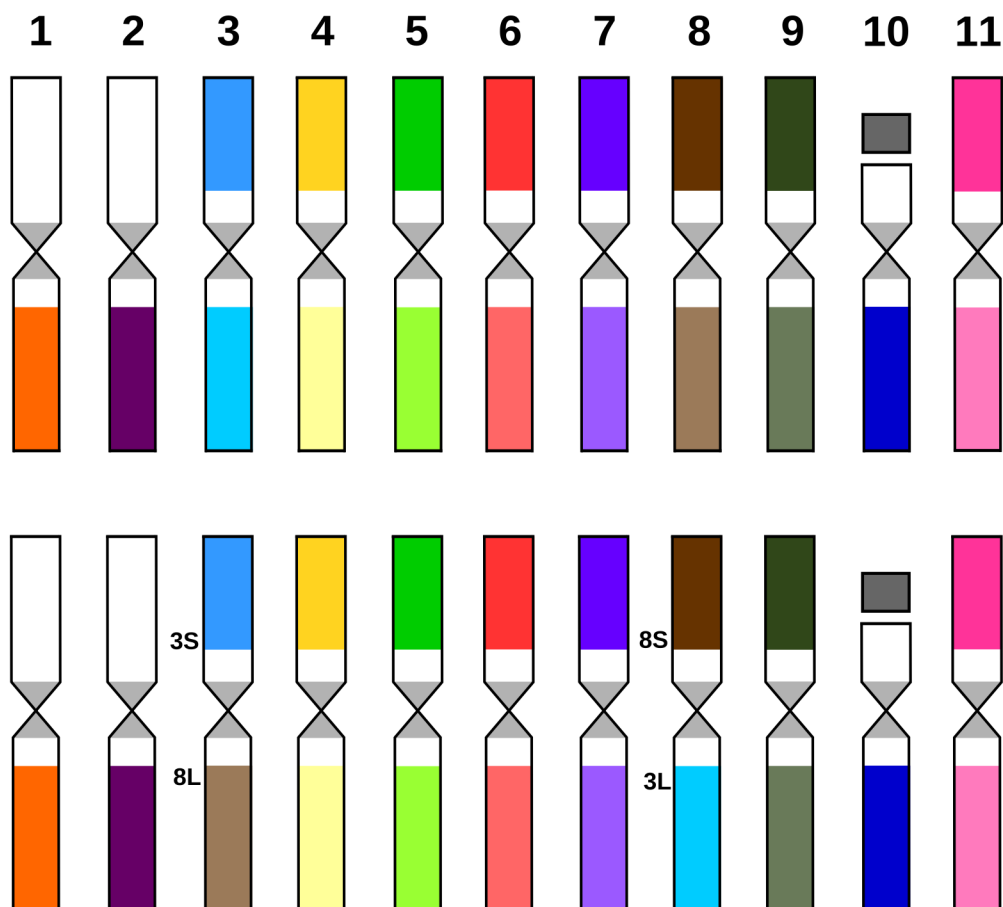
M. acuminata ssp. *banksii* 'Higa' (ITC 0428)

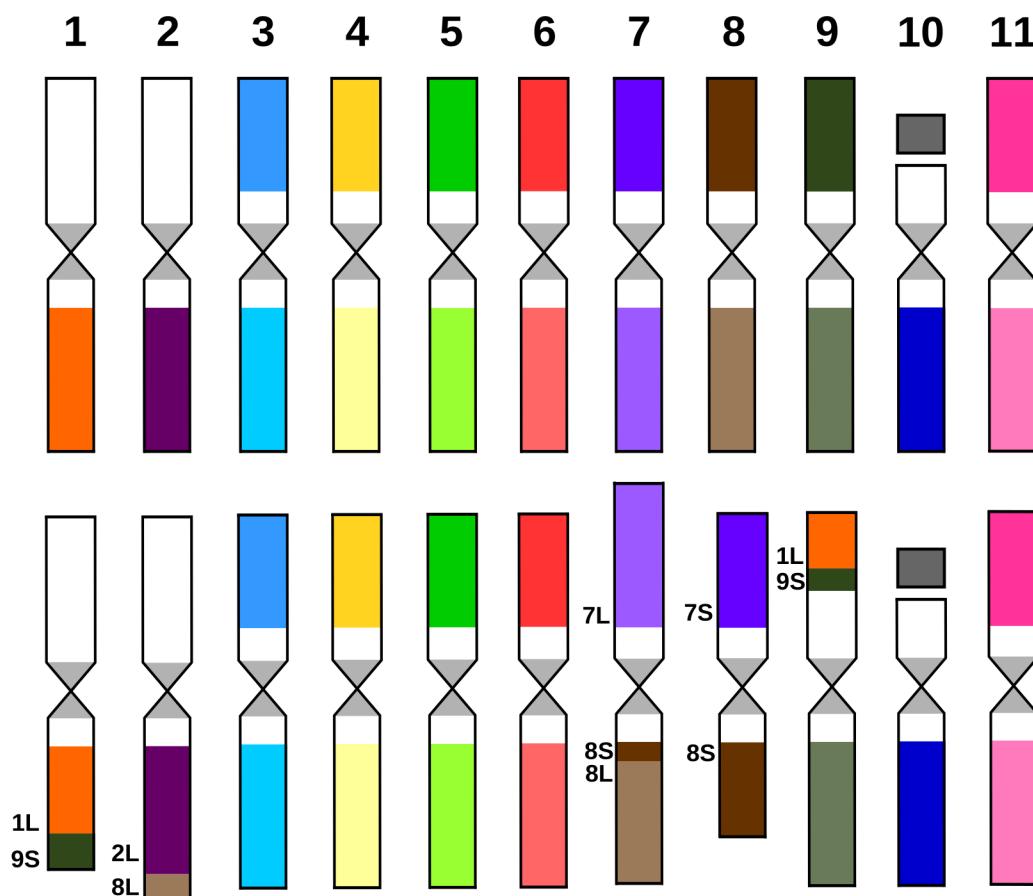
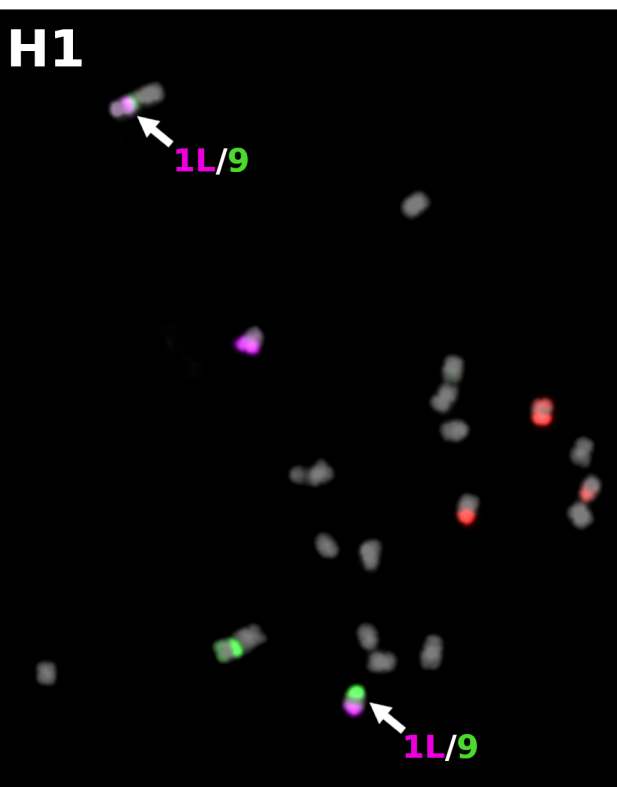
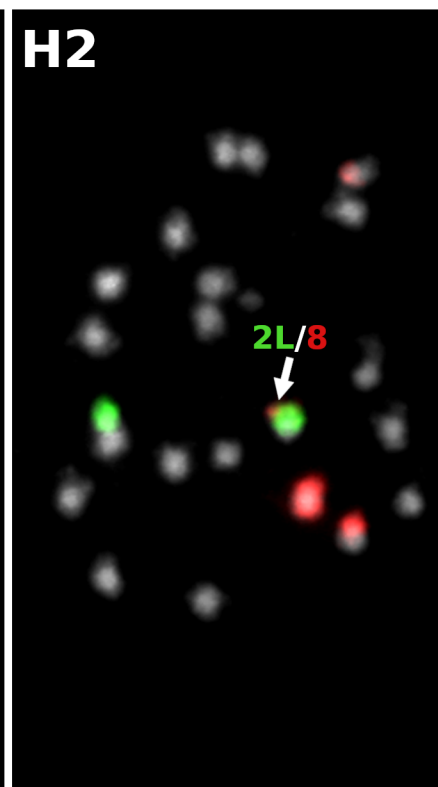
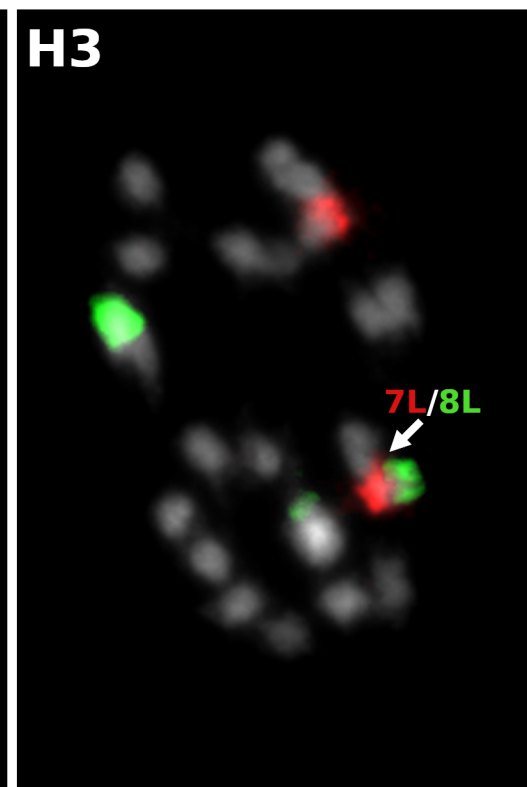


Minor signals of the probes on translocated chromosomes are marked by arrows in corresponding colors.

G

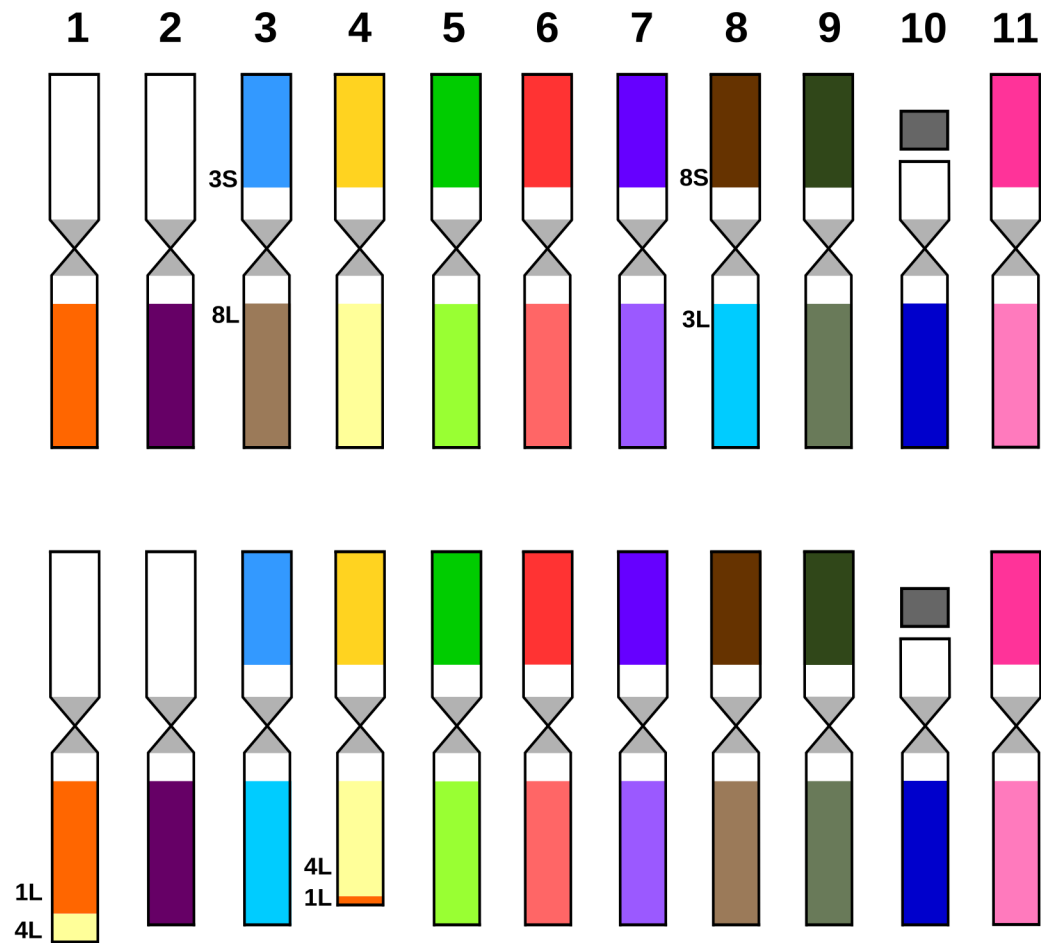
cv. 'Himone' (ITC 0886)
cv. 'Maleb' (ITC 0809)



H**cv. 'Tuu Gia' (ITC 0610)****H1****H2****H3**

Examples of oligo painting FISH on mitotic chromosomes of 'Tuu Gia': H1) probes for chromosomes 9 (green), 7 (red), and 1 (pink); H2) probes for chromosomes 2L (green) and 8 (red), and H3) probes for chromosomes 7L (red) and 8L (green). Chromosomes were counterstained in DAPI (light grey pseudocolor). Arrows point to translocations.

cv. 'Mchare mlelembo' (subgr. Mchare)
cv. 'Mchare laini' (subgr. Mchare)
cv. 'Kahuti' (subgr. Mchare)



J

F1 hybrid clone 'T.2269-1'
('Huti white' x 'Calcutta 4')

