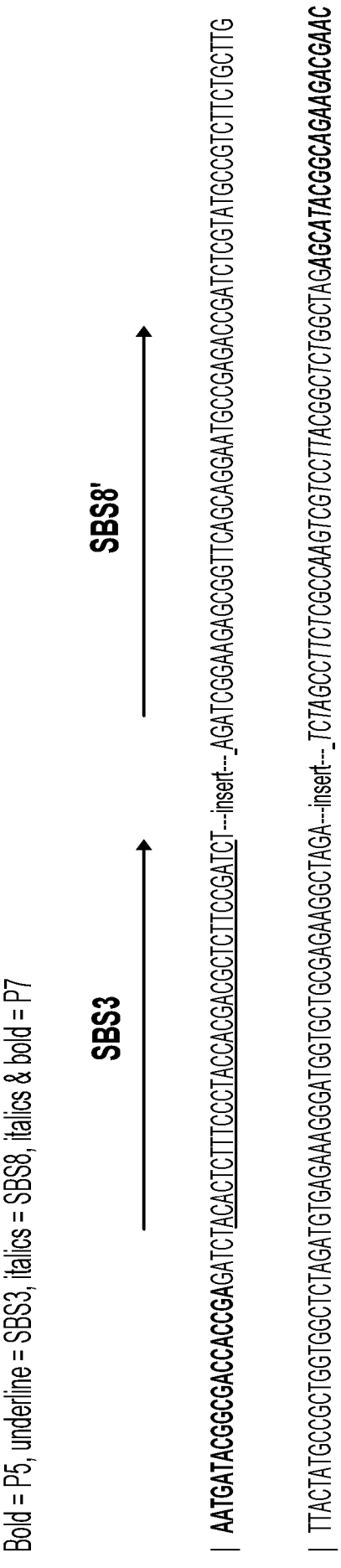
Bold = P5, underline = SBS3, italics = SBS8, italics & bold = P7
SBS3
SBS8'
| AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACCACGACGCTCTTCCGATCT---insert---AGATCGGAAGAGCGGTTCAGCAGGAATGCCGAGACCGATCTCGTATGCCGTCTTCTGCTTG
| TTACTATGCCGCTGGTGGCTCTAGATGTGAGAAAGGGATGGTGCTGCGAGAAGGCTAGA---insert---TCTAGCCTTCTCGCCAAGTCGTCCTTACGGCTCTGGCTAGAGGCATACGGCAGAAGACGAAC

FIG. 1

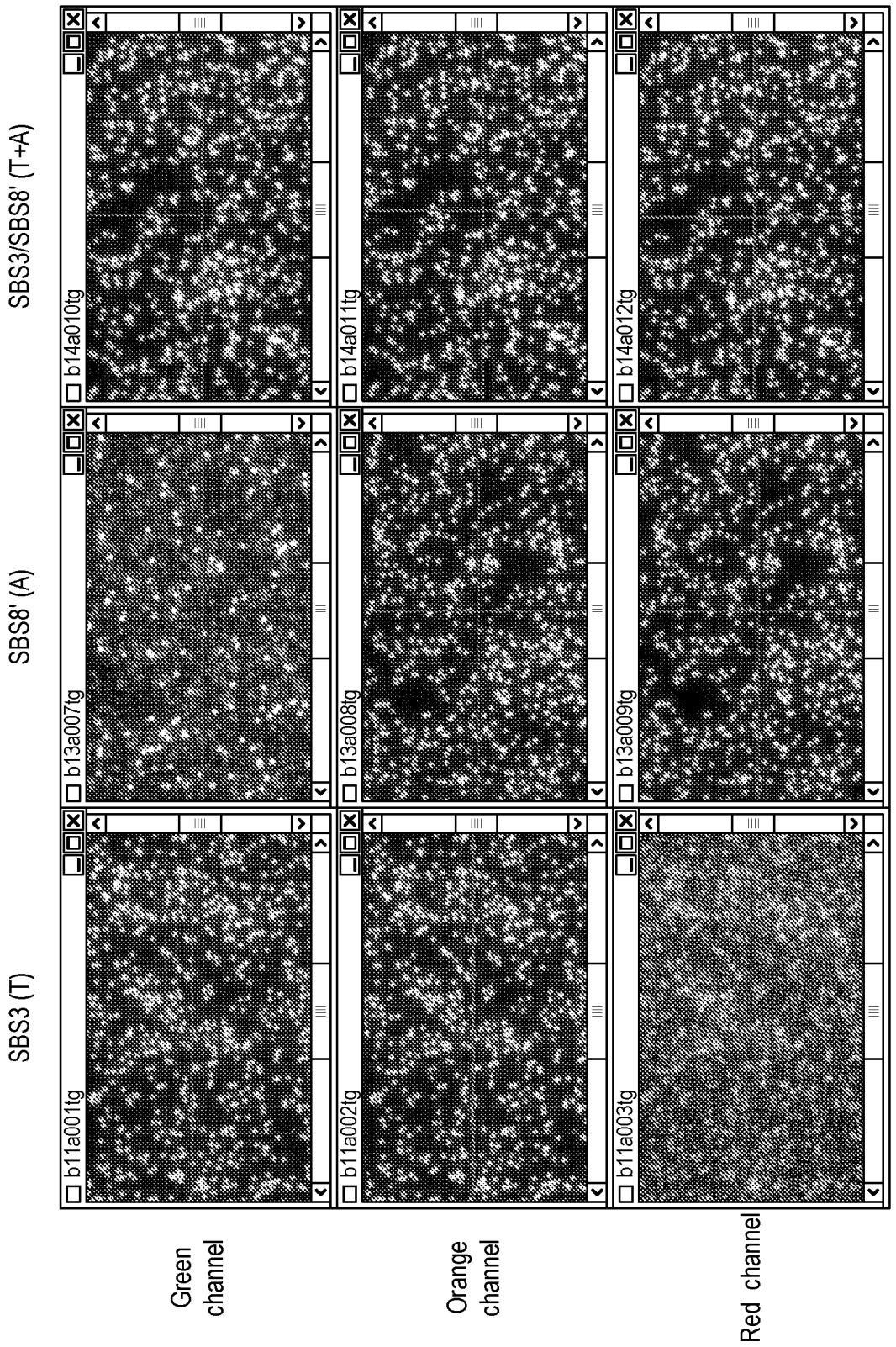
SBS3 (T)
SBS8' (A)
SBS3/SBS8' (T+A)
b11a001tg
b13a007tg
b14a010tg
b11a002tg
b13a008tg
b14a011tg
b11a003tg
b13a009tg
b14a012tg
Green channel
Orange channel
Red channel

FIG. 2

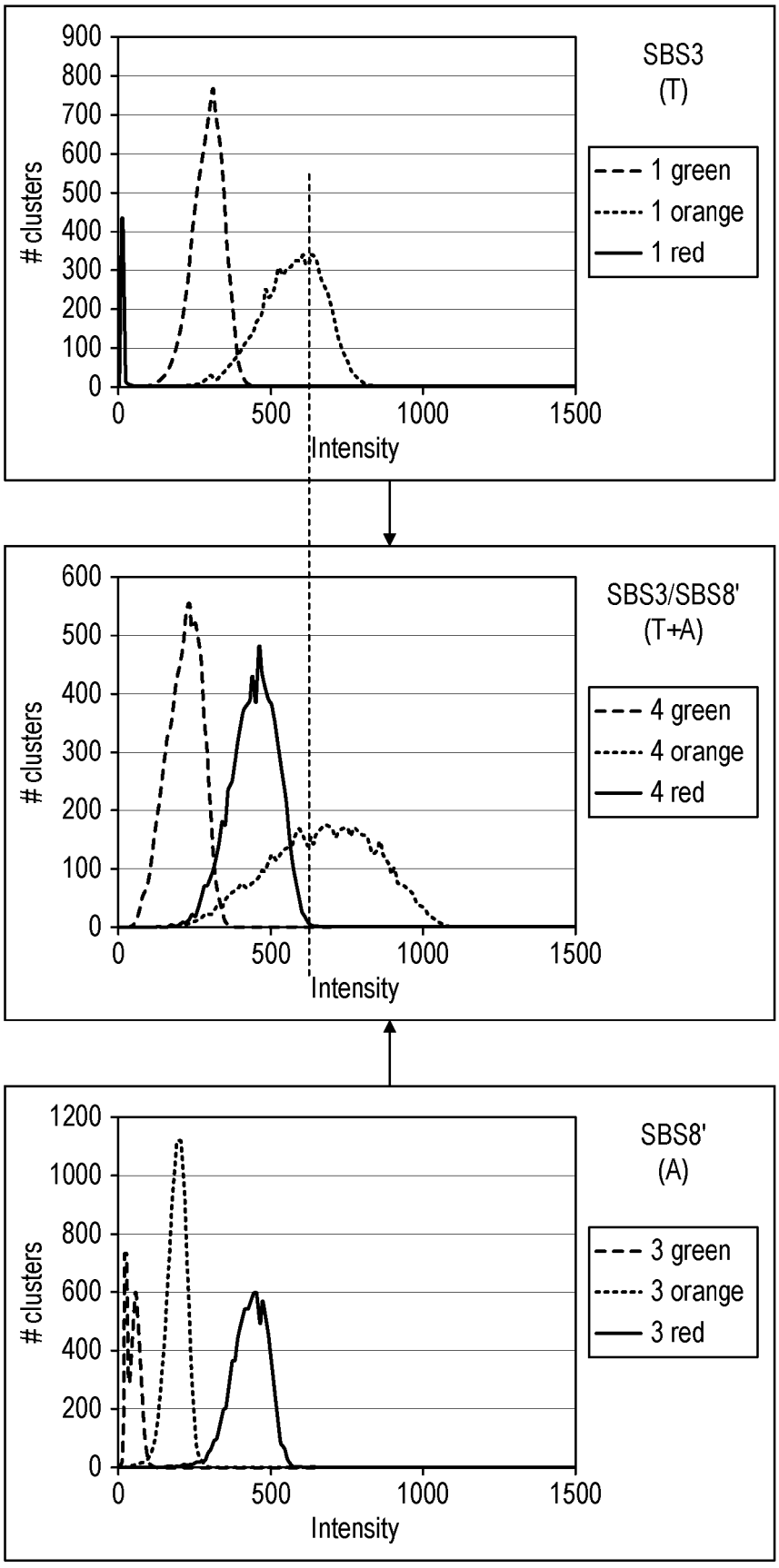
SBS3
(T)
1 green
1 orange
1 red
clusters
Intensity
SBS3/SBS8'
(T+A)
4 green
4 orange
4 red
clusters
Intensity
SBS8'
(A)
3 green
3 orange
3 red
clusters
Intensity

FIG. 3

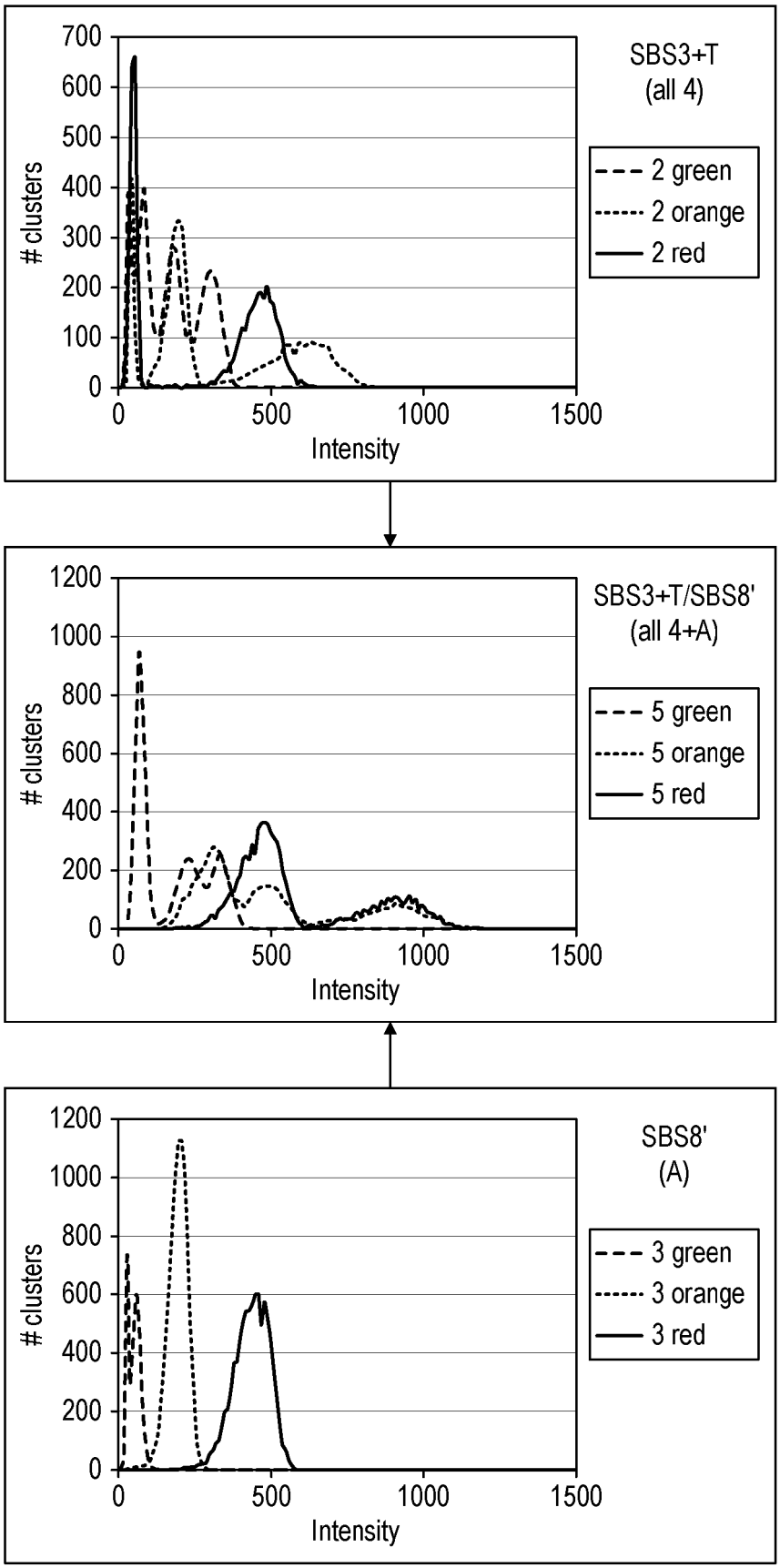
SBS3+T
(all 4)
2 green
2 orange
2 red
clusters
Intensity
SBS3+T/SBS8'
(all 4+A)
5 green
5 orange
5 red
clusters
Intensity
SBS8'
(A)
3 green
3 orange
3 red
clusters
Intensity

FIG. 4