

Supplemental Figure S1.

A,1

BE FISH RESULTS SUMMARY:

22 cells exhibited diploid copy number for all loci tested (2R2Gr2A2Gold).
7 cells exhibited homozygous loss of 9P21 (red).
69 cells exhibited heterozygous loss of 9P21 (red).
 cells exhibited polysomy, ≥ 5 copies of each signal in ≥ 3 of the loci
 cells exhibited tetrasomy.
2 cells exhibited gain of a single locus: **HER2 (green)**

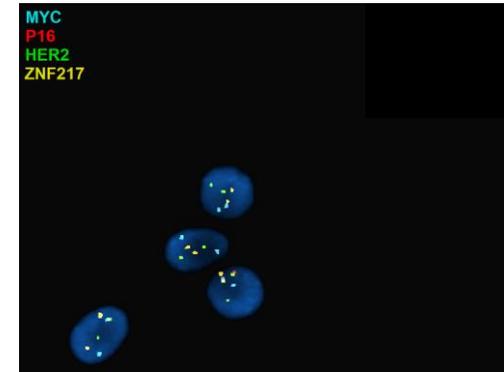
100: TOTAL CELLS ANALYZED

COMMENTS:

A,2



A, 3



B,1

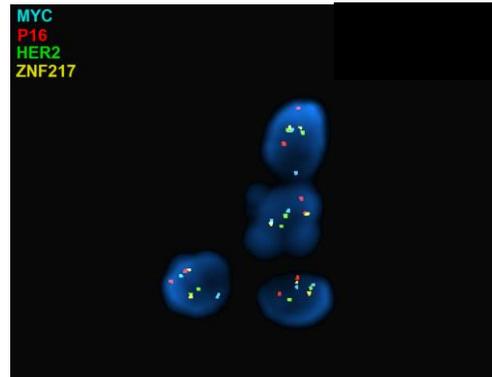
BE FISH RESULTS SUMMARY:

7 cells exhibited diploid copy number for all loci tested (2R2Gr2A2Gold).
 cells exhibited homozygous loss of 9P21 (red).
93 cells exhibited heterozygous loss of 9P21 (red).
 cells exhibited polysomy, ≥ 5 copies of each signal in ≥ 3 of the loci
 cells exhibited tetrasomy.
 cells exhibited gain of a single locus:

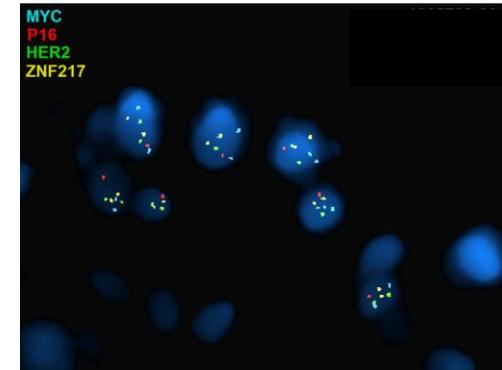
100: TOTAL CELLS ANALYZED

COMMENTS:

B,2



B,3



C,1

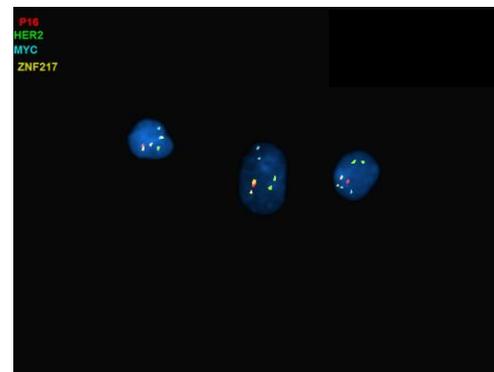
BE FISH RESULTS SUMMARY:

44 cells exhibited diploid copy number for all loci tested (2R2Gr2A2Gold).
3 cells exhibited homozygous loss of 9P21 (red).
12 cells exhibited heterozygous loss of 9P21 (red).
1 cells exhibited polysomy, ≥ 5 copies of each signal in ≥ 3 of the loci
4 cells exhibited tetrasomy.
6 cells exhibited gain of a single locus: **GAIN OF GREEN (HER2)**

67: TOTAL CELLS ANALYZED

COMMENTS:

C,2



C,3

