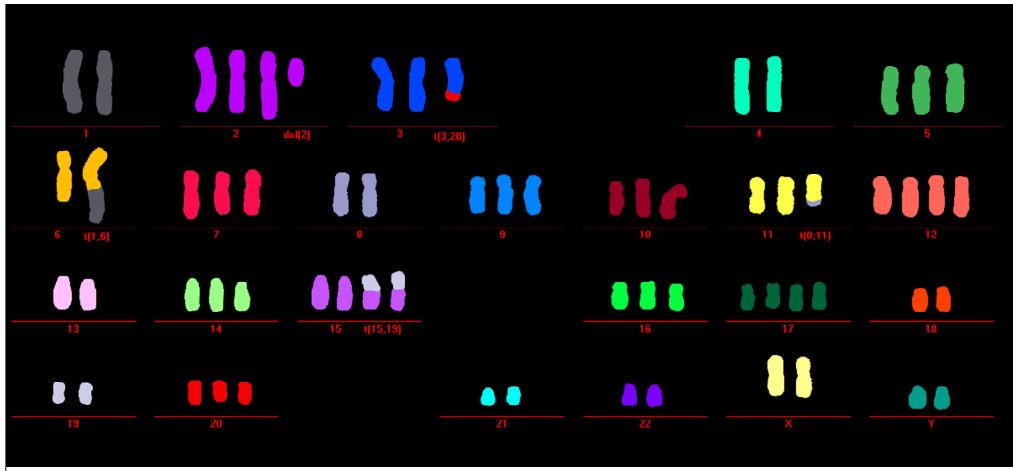


A**M-FISH: A549 adenocarcinoma cell line****B**

Chromosome	Image 1 (n=64)	Image 2 (n=63)	Image 3 (n=64)	Image 4 (n=64)
1	1 x2	1 x2	1 x2	1 x2
2	2 x3 del(2q) x1	2 x3 del(2q) x1	2 x3 del(2q) x1	2 x3 del(2q) x1
3	3 x2 t(3; 20) x1	3 x2 t(3; 20) x1	3 x2 t(3; 20) x1	3 x2 t(3; 20) x1
4	4 x2	4 x2	4 x2	4 x2
5	5 x3	5 x3	5 x3	5 x3
6	6 x1 t(1;6) x1	6 x1 t(1;6) x1	6 x1 t(1;6) x1	6 x1 t(1;6) x1
7	7 x3	7 x3	7 x3	7 x3
8	8 x3	8 x3	8 x3	8 x3
9	9 x3	9 x3	9 x3	9 x3
10	10 x3	10 x3	10 x3	10 x3
11	11 x2 t(8;11) x1	11 x2 t(8;11) x1	11 x2 t(8;11) x1	11 x2 t(8;11) x1
12	12 x4	12 x3	12 x4	12 x4
13	13 x2	13 x2	13 x2	13 x2
14	14 x3	14 x3	14 x3	14 x3
15	15 x2 t(15;19) x2	15 x2 t(15;19) x2	15 x2 t(15;19) x2	15 x2 t(15;19) x2
16	16 x3	16 x3	16 x3	16 x3
17	17 x4	17 x4	17 x4	17 x4
18	18 x2	18 x2	18 x2	18 x2
19	19 x2	19 x2	19 x2	19 x2
20	20 x2	20 x3	20 x3	20 x2
21	21 x2	21 x2	21 x2	21 x2
22	22 x1	22 x2	22 x2	22 x2
X	X x2	X x1	X x2	X x2
Y	Y x1	Y x1	-	Y x1

Chromosome	Image 5 (n=62)	Image 6 (n=63)	Image 7 (n=63)	Image 8 (n=63)
1	1 x2	1 x2	1 x2	1 x2
2	2 x3 del(2q) x1	2 x3 del(2q) x1	2 x3 del(2q) x1	2 x3 del(2q) x1
3	3 x2 t(3;20) x1	3 x2 t(3;20) x1	3 x2 t(3;20) x1	3 x2 t(3;20) x1
4	4 x2	4 x2	4 x2	4 x2
5	5 x3	5 x3	5 x3	5 x3
6	6 x1 -	6 x1 t(1;6) x1	6 x1 t(1;6) x1	6 x1 t(1;6) x1
7	7 x3	7 x3	7 x3	7 x2
8	8 x3	8 x3	8 x3	8 x3
9	9 x3	9 x3	9 x3	9 x2 del(9q) x1
10	10 x3	10 x3	10 x3	10 x3
11	11 x2 t(8;11) x1	11 x2 t(8;11) x1	11 x2 t(8;11) x1	11 x2 t(8;11) x2
12	12 x2	12 x3	12 x3	12 x3
13	13 x2	13 x2	13 x2	13 x2
14	14 x3	14 x3	14 x3	14 x3
15	15 x2 t(15;19) x2	15 x2 t(15;19) x2	15 x2 t(15;19) x2	15 x2 t(15;19) x2
16	16 x2	16 x3	16 x3	16 x3
17	17 x4	17 x4	17 x4	17 x4
18	18 x2	18 x2	18 x2	18 x2
19	19 x2	19 x1	19 x2	19 x1
20	20 x3	20 x3	20 x3	20 x3
21	21 x2	21 x2	21 x2	21 x2
22	22 x2	22 x2	22 x2	22 x2
X	X x2	X x2	X x1	X x2
Y	Y x2	Y x1	Y x1	Y x1

Chromosome	Image 9 (n=66)	Image 10 (n=66)	Image 11 (n=65)	Image 12 (n=66)
1	1 x2	1 x2	1 x2	1 x2
2	2 x3 del(2q) x1	2 x3 del(2q) x1	2 x3 del(2q) x1	2 x3 del(2q) x1
3	3 x2 t(3;20) x1	3 x2 t(3;20) x1	3 x2 t(3;20) x1	3 x2 t(3;20) x1
4	4 x2	4 x2	4 x2	4 x1 t(Y;4) x1
5	5 x3	5 x3	5 x3	5 x3
6	6 x1 t(1;6) x1	6 x1 t(1;6) x1	6 x1 t(1;6) x1	6 x1 t(1;6) x1
7	7 x3	7 x3	7 x3	7 x3
8	8 x3	8 x3	8 x3	8 x3
9	9 x3	9 x3	9 x3	9 x3
10	10 x3	10 x3	10 x3	10 x3
11	11 x2 t(8;11) x1	11 x2 t(8;11) x1	11 x2 t(8;11) x1	11 x2 t(8;11) x1
12	12 x4	12 x4	12 x4	12 x4
13	13 x2	13 x2	13 x2	13 x2
14	14 x3	14 x3	14 x3	14 x3
15	15 x2 t(15;19) x2	15 x2 t(15;19) x2	15 x2 t(15;19) x2	15 x2 t(15;19) x2
16	16 x3	16 x3	16 x3	16 x3
17	17 x4	17 x4	17 x4	17 x4
18	18 x2	18 x2	18 x2	18 x2
19	19 x2	19 x2	19 x2	19 x2
20	20 x3	20 x3	20 x3	20 x3
21	21 x2	21 x2	21 x1	21 x2
22	22 x2	22 x2	22 x2	22 x2
X	X x2	X x2	X x2	X x2
Y	Y x2	Y x2	Y x2	Y x1 del(Yq) x1

Chromosome	Image 13 (n=64)	Image 14 (n=66)	Image 15 (n=65)	Image 16 (n=66)
1	1 x2	1 x2	1 x2	1 x2
2	2 x3 del(2q) x1	2 x3 del(2q) x1	2 x3 del(2q) x1	2 x4 del(2q) x1
3	3 x2 t(3;20) x1	3 x2 t(3;20) x1	3 x2 t(3;20) x1	3 x2 t(3;20) x1
4	4 x2	4 x2	4 x2	4 x2
5	5 x3	5 x3	5 x3	5 x3
6	6 x1 t(1;6) x1	6 x2 -	6 x1 t(1;6) x1	6 x1 t(1;6) x1
7	7 x3	7 x3	7 x3	7 x3
8	8 x3	8 x3	8 x3	8 x3
9	9 x3	9 x3	9 x3	9 x3
10	10 x3	10 x3	10 x3	10 x3
11	11 x2 t(8;11) x1	11 x2 t(8;11) x1	11 x2 t(8;11) x1	11 x2 t(8;11) x1
12	12 x3	12 x4	12 x4	12 x4
13	13 x2	13 x2	13 x2	13 x2
14	14 x3	14 x3	14 x3	14 x3
15	15 x2 t(15;19) x2	15 x2 t(15;19) x2	15 x2 t(15;19) x2	15 x2 t(15;19) x2
16	16 x3	16 x3	16 x3	16 x3
17	17 x4	17 x4	17 x4	17 x4
18	18 x2	18 x2	18 x2	18 x2
19	19 x2	19 x2	19 x2	19 x2
20	20 x3	20 x3	20 x3	20 x3
21	21 x2	21 x2	21 x2	21 x2
22	22 x2	22 x2	22 x2	22 x2
X	X x2	X x2	X x2	X x2
Y	Y x1	Y x2	Y x1	Y x2

Chromosome	Image 17 (n=65)	Image 18 (n=65)	Image 19 (n=65)	Image 20 (n=66)
1	1 x2	1 x2	1 x2	1 x2
2	2 x3 del(2q) x1	2 x3 del(2q) x1	2 x3 del(2q) x1	2 x3 del(2q) x1
3	3 x2 t(3;20) x1	3 x2 t(3;20) x1	3 x2 t(3;20) x1	3 x2 t(3;20) x1
4	4 x2	4 x2	4 x2	4 x2
5	5 x3	5 x3	5 x3	5 x3
6	6 x1 t(1;6) x1	6 x1 t(1;6) x1	6 x1 t(1;6) x1	6 x1 t(1;6) x1
7	7 x3	7 x3	7 x3	7 x3
8	8 x3	8 x3	8 x3	8 x3
9	9 x3	9 x3	9 x3	9 x3
10	10 x3	10 x3	10 x3	10 x3
11	11 x2 t(8;11) x1	11 x2 t(8;11) x1	11 x2 t(8;11) x1	11 x2 t(8;11) x1
12	12 x3	12 x3	12 x4	12 x4
13	13 x2	13 x2	13 x2	13 x2
14	14 x3	14 x3	14 x3	14 x3
15	15 x2 t(15;19) x2	15 x2 t(15;19) x2	15 x2 t(15;19) x2	15 x2 t(15;19) x2
16	16 x3	16 x3	16 x3	16 x3
17	17 x4	17 x4	17 x4	17 x4
18	18 x2	18 x2	18 x2	18 x2
19	19 x2	19 x2	19 x2	19 x2
20	20 x3	20 x3	20 x3	20 x3
21	21 x2	21 x2	21 x2	21 x2
22	22 x2	22 x2	22 x2	22 x2
X	X x2	X x2	X x2	X x2
Y	Y x2	Y x2	Y x1	Y x2