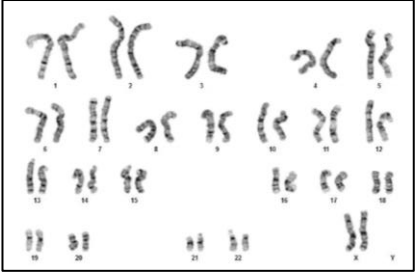


A

off target	sequence	chromosome position	mismatch	insertion/deletion	score	mutation (WT KI, A382TKI)
1	AAAAC TC AAT GT TGTATTGGTGG -- hit AAAAC TC AAAAGCTGTATTGGNGG -- query	Chr2:217389061-217389083	3	No indel	1.53	not detected
2	A CA ACT CA AAAGCT GA TTGGGGG -- hit AAAAC TC AAAAGCTGTATTGGNGG -- query	Chr6:83956354-83956376	3	No indel	2.26	not detected
3	AAAAC TC AAA C CTG-ATTGGTGG -- hit AAAAC TC AAAAGCTGTATTGGNGG -- query	Chr1:243229130-243229151	1	Del 6	3.11	not detected
4	AAA T CTAAAAGCT TTT TTGGAGG -- hit AAAAC TC AAAAGCTGTATTGGNGG -- query	Chr10:99648829-99648851	3	No indel	3.77	not detected
5	AAAAC TC AAAAGC-G T TTGGGGG -- hit AAAAC TC AAAAGCTGTATTGGNGG -- query	Chr20:4654708-4654729	1	Del 8	3.91	not detected

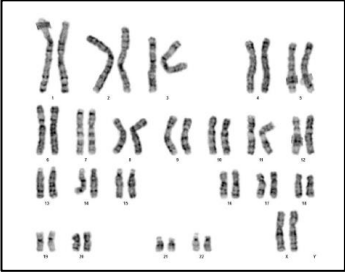
B

WT KI iPSC line



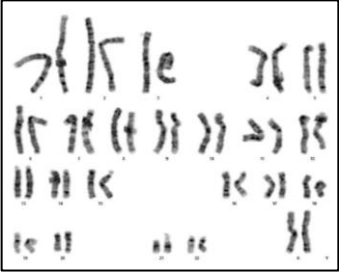
46, XX

A382T KI iPSC line-1



46, XX

A382T KI iPSC line-2



46, XX