

Table S1. List of oligonucleotides used in this study

Primer	Name	Sequence	Function	Reference
CKO2300	gRNA_ chrIV_20 7292 F	GATCAGCAACACCAGCAAAATGGA GTTTTAGAGCTAG	Oligos encode guide RNA directing Cas9 cutting to <i>RPB1</i> Trigger Loop Sequence	(Laughery et al. 2015)
CKO2301	gRNA_ chrIV_20 7292 R	CTAGCTCTAAAACTCCATTTTGCTG GTGTTGCT		
CKO2460	RPB1 T1083 silent F	ATCCATTGGTGAACCAGCCACACA AATGACCCTTAACACTTTCCATTTT GCTGGTGTTGCTTCCAAAAAAGTT ACTTCTGA	Repair oligos create PAM silent (T1083) mutation, WT_silent	This study
CKO2461	RPB1 T1083 silent R	CAAGGAAGGGGTTTTTCATGTTTTG GCCACATTCAAAATTTCTTTAAAC GGGGGACACCAGAAGTAACTTTTTT GGAAGC		
CKO2330	RPB1 E1103G+ PAM F	GCTTCCAAAAAAGTTACTTCTGGTG TACCCCGTTTAAAGGGAATTTTGAA TGTGGCCAAAAACATGAAAACCCCT TCCTTG	Repair oligos create <u>E1103G</u> and PAM silent (T1083 and V1098) mutations, <i>rpb1-E1103G</i>	This study
CKO2327	RPB1 E1103G+ PAM R	CCAGAAGTAACTTTTTTGGAAGCAA CACCAGCAAAATGGAAAGTGTTAA GGGTCATTTGTGTGGCTGGTTCACC AATGGAT		
CKO2460	RPB1 G1097D+ PAM F	ATCCATTGGTGAACCAGCCACACAA ATGACCCTTAACACTTTCCATTTTGC TGGTGTTGCTTCCAAAAAAGTTACT TCTGA	Repair oligos create <u>G1097D</u> and PAM silent (T1083 and V1098) mutations, <i>rpb1-G1097D</i>	This study
CKO2333	RPB1 G1097D+ PAM R	CAAGGAAGGGGTTTTTCATGTTTTG GCCACATTCAAAATTTCTTTAAAC GGGGTACATCAGAAGTAACTTTTTT GGAAGC		
CKO2324	RPB1 H1085Y+ PAM F	ATCCATTGGTGAACCAGCCACACAA ATGACCCTTAACACTTTCTATTTTGC TGGTGTTGCTTCCAAAAAAGTTACT TCTGG	Repair oligos create <u>H1085Y</u> and PAM silent (T1083) mutations, <i>rpb1-H1085Y</i>	This study

CKO2325	RPB1 H1085Y+ PAM R	CCAGAAGTAACTTTTTTGAAGCAA CACCAGCAAAATAGAAAGTGTTAA GGGTCATTTGTGTGGCTGGTTCACC AATGGAT		
CKO2328	RPB1 H1085W +PAM F	ATCCATTGGTGAACCAGCCACACAA ATGACCCTTAACACTTTCTGGTTTGC TGGTGTTGCTTCCAAAAAGTTACT TCTGG	Repair oligos create <u>H1085W</u> and PAM silent (T1083) mutations, <i>rpb1-H1085W</i>	This study
CKO2329	RPB1 H1085W +PAM R	CCAGAAGTAACTTTTTTGAAGCAA CACCAGCAAACCAGAAAGTGTTAA GGGTCATTTGTGTGGCTGGTTCACC AATGGAT		
CKO2572	RPB1 N1082S+ PAM F	ATCCATTGGTGAACCAGCCACACAA ATGACCCTTTCCACTTTCCATTTTGC TGGTGTTGCTTCCAAAAAGTTACT TCTGG	Repair oligos create <u>N1082S</u> and PAM silent (T1083) mutations, <i>rpb1-N1082S</i>	This study
CKO2573	RPB1 N1082S+ PAM R	CCAGAAGTAACTTTTTTGAAGCAA CACCAGCAAAATGGAAAGTGGAAA GGGTCATTTGTGTGGCTGGT TCACCAATGGAT		
CKO2574	RPB1 H1085Q+ PAM F	ATCCATTGGTGAACCAGCCACACAA ATGACCCTTAACACTTTCCAATTTGC TGGTGTTGCTTCCAAAAAGTTACT TCTGG	Repair oligos create <u>H1085Q</u> and PAM silent (T1083) mutations, <i>rpb1-H1085Q</i>	This study
CKO2575	RPB1 H1085Q+ PAM R	CCAGAAGTAACTTTTTTGAAGCAA CACCAGCAAATTGGAAAGTGTTAA GGGTCATTTGTGTGGCTGGTTCACC AATGGAT		