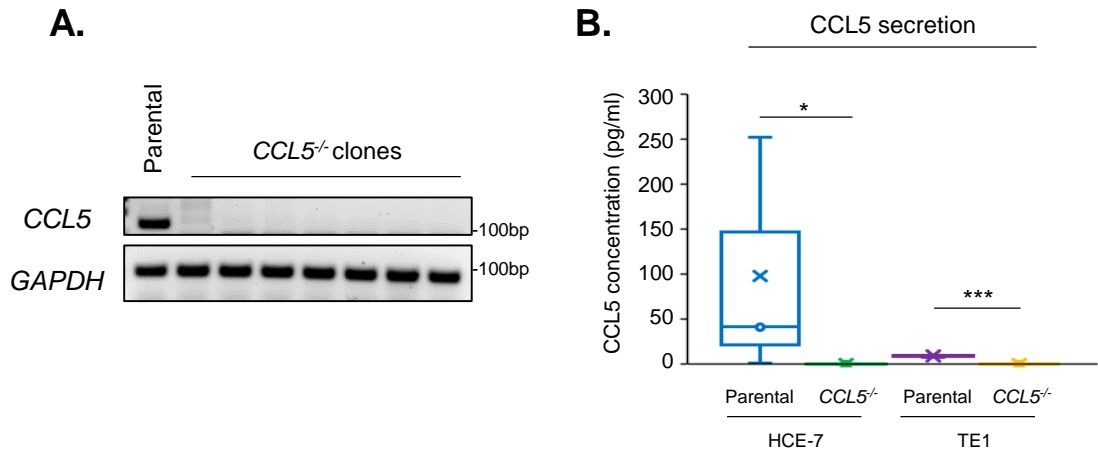


**Fig. S1: Confirmation of CCL5 knockout clones**



**C. CCL5 Protein coding DNA sequencing alignment**

Parental	1	ATGAAGGTCTCCGCGGCAGCCCTCGCTGTCATCCTCATTGCTACTGCCCT	50
CCL5 <sup>-/-</sup>	1	ATGAAGGTCTCCGCGGCAGCCCTCGCTGTCATCCTCATTGCTACTGCCCT	50
Parental	51	CTGCGCTCCTGCATCTGCCTCCCCATATTCCTCGGACACCACACCCTGCT	100
CCL5 <sup>-/-</sup>	51	CTGCGCTCCTGCATCTGCCTCCCCATAT	78
Parental	101	GCTTTGCCTACATTGCCCGCCCACTGCCCGTGCCACATCAAGGAGTAT	150
CCL5 <sup>-/-</sup>	79	-----	78
Parental	151	TTCTACACCAGTGGCAAGTGCTCCAACCCAGCAGTCGCTTTGTACCCCG	200
CCL5 <sup>-/-</sup>	79	-----CAGCAGTCGCTTTGTACCCCG	100
Parental	201	AAAGAACCGCCAAGTGTGTGCCAACCCAGAGAAGAAATGGGTTCGGGAGT	250
CCL5 <sup>-/-</sup>	101	AAAGAACCGCCAAGTGTGTGCCAACCCAGAGAAGAAATGGGTTCGGGAGT	150
Parental	251	ACATCAACTCTTTGGAGATGAGCTAG	276
CCL5 <sup>-/-</sup>	151	ACATCAACTCTTTGGAGATGAGCTAG	176

**D. CCL5 Protein amino acid alignment**

Parental	1	MKVSAAALAVILIATALCAPASASPYSSDTPCCFAYIARPLPRAHIKEYFY	50
CCL5 <sup>-/-</sup>	1	MKVSAAALAVILIATALCAPASASPYQSSLSPERTAKCVPTQRRNGFGS	50
Parental	51	TSGKCSNPAVVFVTRKNRQVCANPEKKWVREYINSLEMS*	91
CCL5 <sup>-/-</sup>	51	TSTLWR*	56