

Table 2:

Gene	Target sequences of siRNA
CDK5RAP2 #1	GGTTGGGAAATGGTCTGCTCCCAA
CDK5RAP2 #2	GAGCAAGCCCAAGAATGGTTCTGAT
CEP215 282	UUCAUUUCUAAGAUCACGGAU (Graser et al., 2007)
CEP215 283	UUUAGUUAGGAGAUUCUCCAC (Graser et al., 2007)
CEP152 #1	CAGCTCTTTGAGGCTTATGAG (Cizmecioglu et al., 2010)
CEP152 #2	GCGGATCCAACCTGGAAATCTA (Cizmecioglu et al., 2010)
WDR62 #1	CCAACCTGCATGAAGCAGCACTTGCT
WDR62 #2	AGCAAGTGCTGCTTCATGCAGTTGG
CEP63 #1	CCATGGAATATAAGCAGGAGTTGAA
CEP63 #2	CAGGGAAGATCGGTCTGAAATTGAG
CEP63 NB	AGUCCAGCGAUUUCUGACG (Brown et al., 2013)
CEP72 #1	CCGGAAAGTGCAAGGAAGCGAAGAAT
CEP72 #2	GCTCTGGAGAGTAAGTCCCTGCAA
SPAG5	GCAGCAACAAGACATGATA (Liu et al., 2009)
CEP131 #1	CCAGGGAGACCAGAGTGCCAGGAAT
CEP131 #2	GCCACCCACTCAGCCCGGAACAATA
CCDC14 #1	CCACAACAAGGAATTCATAAGGAAA
CCDC14 #2	TGGCAACAGTCAGTTTGCATCACAA
MNR #1	GCAGACAACAGTTTCATCCAGATTA
MNR #2	CCAGGAGTCTGTTCGTCAAAGATAT
CEP90 #1	TCTGCAAGAGGAAACAGCAAGAAAT
CEP90 #2	AGGAAATCTGTGAACTACAAGTGAA
Scrambled control	AAACTAAACTGAGGCAATGCC

References:

- Cizmecioglu, O., Arnold, M., Bahtz, R., Settele, F., Ehret, L., Haselmann-Weiss, U., Antony, C., and Hoffmann, I. (2010). Cep152 acts as a scaffold for recruitment of Plk4 and CPAP to the centrosome. *J Cell Biol* 191, 731-739.
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- Graser, S., Stierhof, Y.D., and Nigg, E.A. (2007). Cep68 and Cep215 (Cdk5rap2) are required for centrosome cohesion. *J Cell Sci* 120, 4321-4331.
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