**Table S2 - siRNAs used in this study.**

|  |  |
| --- | --- |
| Name | Sequences |
| si*Luc* (+) | CGUACGCGGAAUACUUCGAAAUGUC |
| si*Luc* (-) | GACAUUUCGAAGUAUUCCGCGUACG |
| si*Map7d1*-1\_380 (+) | UUUACAUCUUGCUUGGCAGGAGGGC |
| si*Map7d1*-1\_380 (-) | GCCCUCCUGCCAAGCAAGAUGUAAA |
| si*Map7d1*-2\_2144 (+) | UUCAUUAUCUCCUCCAGCCGCUUUC |
| si*Map7d1*-2\_2144 (-) | GAAAGCGGCUGGAGGAGAUAAUGAA |
| si*Map7d1*-3\_2157 (+) | UUUCCGAGUCCUCUUCAUUAUCUCC |
| si*Map7d1*-3\_2157 (-) | GGAGAUAAUGAAGAGGACUCGGAAA |
| si*Map7d2*-1\_1898 (+) | AACACAUUGAUUUCGAUCUUGUUGG |
| si*Map7d2*-1\_1898 (-) | CCAACAAGAUCGAAAUCAAUGUGUU |
| si*Map7d2*-2\_2062 (+) | UAGACUGAACGUCUUCAGUUGAGUC |
| si*Map7d2*-2\_2062 (-) | GACUCAACUGAAGACGUUCAGUCUA |
| si*Map7d2*-3\_2320 (+) | AACAGAAGGUAUUCAGGGUAGUUUC |
| si*Map7d2*-3\_2320 (-) | GAAACUACCCUGAAUACCUUCUGUU |

**References**

Kikuchi K, Nakamura A, Arata M, Shi D, Nakagawa M, Tanaka T, Uemura T, Fujimori T, Kikuchi A, Uezu A, et al. 2018. Map7/7d1 and dvl form a feedback loop that facilitates microtubule remodeling and wnt5a signaling. EMBO Rep. 19(7):e45471.