**Table S1.** ***FOP2–FGFR1* fusion gene ORF cloned from KG1 cells**

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|  |
| ATGAGTTGCACAATTGAGAAGGCACTTGCCGACGCTAAAGCTCTTGTTGAAAGATTAAGAGATCATGACGATGCAGCAGAATCTCTGATTGAGCAAACCACAGCTCTCAACAAGCGAGTAGAAGCCATGAAACAGTATCAGGAAGAAATTCAAGAACTTAATGAAGTCGCGAGACATCGGCCACGGTCCACGTTAGTTATGGGAATCCAGCAAGAAAACAGACAAATCAGAGAGTTGCAACAAGAAAACAAAGAATTACGTACATCTCTGGAAGAACATCAGTCGGCCTTGGAACTTATAATGAGCAAGTACCGAGAACAAATGTTTAGATTGCTAATGGCTAGCAAAAAAGATGATCCGGGTATAATAATGAAGTTAAAAGAGCAGCACTCCAAGGTGTCTGCTGACTCCAGTGCATCCATGAACTCTGGGGTTCTTCTGGTTCGGCCATCACGGCTCTCCTCCAGTGGGACTCCCATGCTAGCAGGGGTCTCTGAGTATGAGCTTCCCGAAGACCCTCGCTGGGAGCTGCCTCGGGACAGACTGGTCTTAGGCAAACCCCTGGGAGAGGGCTGCTTTGGGCAGGTGGTGTTGGCAGAGGCTATCGGGCTGGACAAGGACAAACCCAACCGTGTGACCAAAGTGGCTGTGAAGATGTTGAAGTCGGACGCAACAGAGAAAGACTTGTCAGACCTGATCTCAGAAATGGAGATGATGAAGATGATCGGGAAGCATAAGAATATCATCAACCTGCTGGGGGCCTGCACGCAGGATGGTCCCTTGTATGTCATCGTGGAGTATGCCTCCAAGGGCAACCTGCGGGAGTACCTGCAGGCCCGGAGGCCCCCAGGGCTGGAATACTGCTACAACCCCAGCCACAACCCAGAGGAGCAGCTCTCCTCCAAGGACCTGGTGTCCTGCGCCTACCAGGTGGCCCGAGGCATGGAGTATCTGGCCTCCAAGAAGTGCATACACCGAGACCTGGCAGCCAGGAATGTCCTGGTGACAGAGGACAATGTGATGAAGATAGCAGACTTTGGCCTCGCACGGGACATTCACCACATCGACTACTATAAAAAGACAACCAACGGCCGACTGCCTGTGAAGTGGATGGCACCCGAGGCATTATTTGACCGGATCTACACCCACCAGAGTGATGTGTGGTCTTTCGGGGTGCTCCTGTGGGAGATCTTCACTCTGGGCGGCTCCCCATACCCCGGTGTGCCTGTGGAGGAACTTTTCAAGCTGCTGAAGGAGGGTCACCGCATGGACAAGCCCAGTAACTGCACCAACGAGCTGTACATGATGATGCGGGACTGCTGGCATGCAGTGCCCTCACAGAGACCCACCTTCAAGCAGCTGGTGGAAGACCTGGACCGCATCGTGGCCTTGACCTCCAACCAGGAGTACCTGGACCTGTCCATGCCCCTGGACCAGTACTCCCCCAGCTTTCCCGACACCCGGAGCTCTACGTGCTCCTCAGGGGAGGATTCCGTCTTCTCTCATGAGCCGCTGCCCGAGGAGCCCTGCCTGCCCCGACACCCAGCCCAGCTTGCCAATGGCGGACTCAAACGCCGCTGA |

1 The 5’ and 3’ ends of *FOP2–FGFR1* fusion gene in KG1 cells were determined using SMARTer® RACE 5’/3’ Kit from Takara Bio (Japan). Then the full ORF of the fusion gene was amplified and sequenced.