

Table S6. Primers used for qPCR to confirm microarray results

Genes	direction	Sequence	direction	sequence
1 80-aurka	forward	5'-ccaggccactgaataacacc	reverse	5'-gccagaataaactgctttgc
1 82-aurkb	forward	5'-cggaagagcctgtcacc	reverse	5'-gtttccaaactgcctttgc
1 84-bub1	forward	5'-gaagcccacatgcagagc	reverse	5'-tgaattctgggtcattgtgg
1 86-bub1 b	forward	5'-ggcgggtgaagaaggaagg	reverse	5'-aacatccagaggggtcatttcc
1 88-nek2	forward	5'-gcttcgtgaactgaaacatcc	reverse	5'-caccatcactctgtctgtgg
1 90-ttk	forward	5'-ggaatccgaggatttaagtgg	reverse	5'-cagtcctctggtgttttgc
1 92-cdc2	forward	5'-aaactacaggtcaagtgttagcc	reverse	5'-aatcctgcataagcacatcc
1 94-cdc25c	forward	5'-gaacaggccaagactgaagc	reverse	5'-cttgggtttccctgacacg
1 96-plk1	forward	5'-aggcccgatactacctaagg	reverse	5'-gaaactgtgccttctttgc
1 98-plk4	forward	5'-cattgccaattgaaacatcc	reverse	5'-atctgggtgatgaagtgtcg
200-top2a	forward	5'-ctgctggacaacaaacaaagg	reverse	5'-acacaatttggctccatagc
202-atad2	forward	5'-aaactaccaccggacacg	reverse	5'-tgtttctagccctcaatgacc
204-chek1	forward	5'-gcgtgccgtagactgtcc	reverse	5'-ctctgagcatctggttcagg
206-fbxo5	forward	5'-agatcgggagatgctgaagg	reverse	5'-ggatcttctccaagtgtgc
208-hmmr	forward	5'-cgattcaatgaccttctgg	reverse	5'-tctagctgaagcaggcaagg
21 0-birc5	forward	5'-aagaactggccttcttgg	reverse	5'-cccaaagtgtggtattacagg
21 2-kif20a	forward	5'-cccattgttgagctcacagc	reverse	5'-ggacacaacctgatcttcc
21 4-diaph3	forward	5'-tctgcggtatgcattgtagg	reverse	5'-taaccagggcattgatgagc
21 6-aspm	forward	5'-tgtctctagccacttctgc	reverse	5'-gcctctttgagtggtgtcc
21 8-casc5	forward	5'-caatatagagagacctgttagaagacg	reverse	5'-agaagttgcagctgagatgg
220-gnl3l	forward	5'-ccaggtgaaggtccaagg	reverse	5'-tctccctcatctcctaacc
222-kif 1 1	forward	5'-cgtctgcgaagaagaaagagg	reverse	5'-gagctctgtcagccaatcc
224-kif 1 8a	forward	5'-aaggatcttaattgtattgtatgc	reverse	5'-catcactccaggtcatcagc
226-kif23	forward	5'-cccaaacgacacctaaagacc	reverse	5'-cattgaccaagggattagcc
228-kif2c	forward	5'-tctcgatcaaatccaacg	reverse	5'-tcggatgaaggaagaagc
230-kntc2	forward	5'-tcccaggatgtaaataaacaagg	reverse	5'-gctttgcattaagtgggtctcg
232-rad54b	forward	5'-cctacactggcaacattagatcc	reverse	5'-ttccaatgtcttgccttcc
234-arhgap1 1 a	forward	5'-cgcaggagacatgaaacagc	reverse	5'-ggtgcagaagataggcaacc
236-sgol2	forward	5'-cacaacaacagggcattagc	reverse	5'-tgaatggaactcagaagactgc
238-sass6	forward	5'-gtgctgttccaccaactagtcc	reverse	5'-atccgtgtcatcagtcagagc
240-smc4	forward	5'-ccagcaatgaccaatgaagc	reverse	5'-aacattggattggccactgc
242-tmem 149	forward	5'-ccgccttgaataactggaacc	reverse	5'-tgcccagaagaacactttcg
244-brca1	forward	5'-tctggagttgatcaaggaacc	reverse	5'-actccaaacctgtgtcaagc
246-cenpe	forward	5'-aacagcagagaagaatcacttgg	reverse	5'-agccttgtatggcagaatcg
248-cenpf	forward	5'-cagcaaaaggcagtttcagc	reverse	5'-ctggaattcactgtgactcc
250-cenpq	forward	5'-gaagttgtgtgtcagagaataagg	reverse	5'-ttccatcatagttgcaaatgg
252-c1 5orf20	forward	5'-cgactctgtcaccatcagc	reverse	5'-cagctgttctcagaaagc
254-c1 5orf23	forward	5'-acgagagcagaaagactgc	reverse	5'-ctggacctctcctgaatgaagc
256-c1 7orf41 c	forward	5'-gagaaatctgaagcaactgatgg	reverse	5'-gagcgccttaagggtatcg
258-c9orf 1 00	forward	5'-ctctctgggagctcatctacg	reverse	5'-ttcctgaagccgtacaacc
260-hcap-g	forward	5'-taaacgtgaaccagctgtgg	reverse	5'-ctcactgcattgtgtttgc
262-ccna2	forward	5'-ggtactgaagtcgggaacc	reverse	5'-atccacatgaatgggaacg
264-ccnb2	forward	5'-gacgggtgccagtgatttgg	reverse	5'-gggtgactggaactttgg
266-ckap2	forward	5'-agtccagggcgcagctcc	reverse	5'-tttagtccttctgaaactgg
268-ckap2l	forward	5'-gaagagcggcagagaagc	reverse	5'-tgggacctgcagattagg
270-dtl	forward	5'-tggatggtcttcaataacc	reverse	5'-agccatcattcttgaagc
272-depdc1	forward	5'-caggagaagcagtgatttgg	reverse	5'-tttctaattctggatccttgc
274-fam54a	forward	5'-ctggaaccttctgaagacc	reverse	5'-cccgaactagtcgcaagg
276-fam72a	forward	5'-agacatcccctccaacagc	reverse	5'-tgttgaggaaagagagcagg
278-brm1	forward	5'-ctgactcacctcgtatttgg	reverse	5'-gtgtggcatccagactacc
280-cdca3	forward	5'-cctatgaagaccagcagtg	reverse	5'-ctgtctgtctcctccttgg
282-cdca5	forward	5'-ccatctcctaagcctctgc	reverse	5'-ctgggacctctacagcatgg
284-cdca8	forward	5'-gccaagaccaactccttacg	reverse	5'-caagggcgaagtgtcaagc
286-cenpa	forward	5'-tccgaaagctcagaagagc	reverse	5'-ccagttgcacatccttgg
288-c1 4orf 106	forward	5'-gcgtgacaagcaagaacagc	reverse	5'-gaggaactcctggactgagg
290-cit	forward	5'-cagcagatgtctccttctcc	reverse	5'-tgactctcagcaagtgacc
292-gtse1	forward	5'-cgatcttctcattgtcttctcg	reverse	5'-acacctccacgaacttctcc
294-f lj39660	forward	5'-ttctcaaccacatcaacg	reverse	5'-tctggagttccaatagcc