

**Table S1** Primer list

No.	DNA Primers	DNA sequence (5' → 3')	Count	Reference
1	TYNBS_1F	GTGTTTCATTCTTGTTTTCTTTTC	24	[9]
2	TYNBS_1R	CAAATTCTTATGAACCATTACAG	23	This study
3	TYNBS_2F	TTCCTAACATATATACACACGATGATG	27	This study
4	TYNBS_2R	TCGCACAAAAAGCAAAACAT	20	This study
5	TYNBS_3F	ACAGAAACATTTTGGGAATGATG	22	This study
6	TYNBS_3R	TGGAATTGCATGAAAGCAGA	20	This study
7	TYNBS_4F	TGATACTTCACCCACGTAGCA	21	This study
8	TYNBS_4R	TCGTCCACTTGCATCTTCAG	20	This study
9	TYNBS_5F	TCGCCTTGGCTTACAGAAAC	20	This study
10	TYNBS_5R	CAGCGGTAGCTCCACAAGAT	20	This study
11	TYNBS_6F	TTTTGGACCTTTCTCGGACA	20	This study
12	TYNBS_6R	AGAGGAAGGCAACTGCCAAT	20	This study
13	TYNBS_7F	GGAATTGTGAGAAGCTGCAA	20	This study
14	TYNBS_7R	ACCACAATGCTGCAAATGAA	20	This study
15	TYNBS_8F	TGGCAGTAAGTTTAGGAATCAC	22	This study
16	TYNBS_8R	CCACATCAGCAAAAATAAAGGA	21	This study
17	TYNBS_9F	GAAACAATGTGTAACAACTCTCCAA	25	This study
18	TYNBS_9R	ACACGTGCATTGCACATGTTT	21	[9]
19	TYNBS_1F_v2.1	CACAAGAAACGAGCGCATAA	20	This study
20	TYNBS_1R_v2.1	TGTAGCGGTGATAGTTTTATCCA	23	This study
21	TYNBS_1F_v2.2	TTGATTGTGATTATAAACCCTTTAAGACT	30	This study
22	TYNBS_1R_v2.2	TCAATAATATCAAATCTTATGAACCATTC	30	This study
23	TYNBS_2F_v2.1	TTGACTAAAAGTGCATAGATGGTT	24	This study
24	TYNBS_2R_v2.1	TACGAATCCATCCGATTTCC	20	This study
25	TYNBS_2R_v2.2	ATCCATCCGATTTCCATTCA	20	This study
26	TYNBS_9F_v2	TGTAACGATTGATTTGGTGTGA	22	This study
27	TYNBS_9R_v2	TGATCTGTGAATGCCTTTGC	20	This study
28	TYNBSII_F1	ACTAGGTTTTTGTATCCTACTGCCACT	27	This study
29	TYNBSII_R1	TATTGAAGAGAGGTGAGGCTTTTCAGA	27	This study
30	TYNBSII_F2	ACTACATCTTTCACACCTCACTTCACT	27	This study
31	TYNBSII_R2	GATGTATAAGATGGGAATTTGAGCAAT	27	This study
32	GAP34B10F	CCAAAGATCGGAAGAGGACA	20	This study
33	GAP34B10R	CACTGAACGAAGCAAAGCAA	20	This study
34	GAP78B10F	GGATGAATTGACAGCTTGACTCT	23	This study
35	GAP78B10R	GGCTTCACAACCTCATACTGAAA	23	This study
36	TYNBSGAP4F	GGCCCCATTAAGCACTACAA	20	This study
37	TYNBSGAP4R	TGTTTCTGTAAGCCGAGGTCA	21	This study
38	TYNBSGAP56F	ACTGCCAAGACTGACATCCT	20	This study
39	TYNBSGAP56R	ACTTGCTCAGATGTAGTGGCA	21	This study
40	TYNBSGAP67F.1	TTGGGTAGCTGATCCTTTGTTT	22	This study
41	TYNBSGAP67R.1	TTCGACTGTTCACTACTTTCTTGC	24	This study
42	TYNBSGAP67F.2	AGCGTTGCCACAACCTTACT	20	This study
43	TYNBSGAP67R.2	GGAGATTACGACAACCGATGA	21	This study
44	TYNBSB10INDEL7F	AGCCGAGAAATCTAACAGCA	20	This study
45	TYNBS1F	CCCTGCCAGCACTAGGACAGCTTTG	25	
46	TYNBS1R	AATTCGGGACAATTTTGAATTAGAAC	26	[9]
47	<b>20IY10F</b>	<b>GTTCTATCACAAGACTTGCCA</b>	<b>21</b>	
48	<b>20IY10R</b>	<b>TGCATTCACCATTGATGTATAAGA</b>	<b>24</b>	<b>[26]</b>
49	TYNBSII_R	CAGCAAGTCATGCTTCATCTCAAGGA	26	This study
50	<b>TYNBSII2F</b>	<b>CTAAACGAATAGATGTATCATGA</b>	<b>23</b>	<b>This study</b>
51	<b>TYNBSII2R</b>	<b>TGCCAAGTGAAAGAAGTGTCA</b>	<b>21</b>	<b>This study</b>