

1 **Supporting Information**

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3 **Title:**

4 **New *Mycobacterium tuberculosis* Beijing clonal complexes in China revealed by phylogenetic and**  
5 **Bayesian population structure analyses of 24-loci MIRU-VNTRs**

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11 **Table S1. Data collection references in this study. Please refer to Table S2 for detailed 24-loci**  
 12 **MIRU-VNTR data.**  
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Serial No.	No. of isolates	MIRU-VNTR data format				Spoligotyping data	Reference	PubMed ID (PMID)	Data availability in SITVIT2 database
		12 loci	15 loci	24 loci	other sets				
1	576 <sup>a</sup>	X <sup>b</sup>	X	X		X	Dong, H. <i>et al.</i> Genetic diversity of <i>Mycobacterium tuberculosis</i> isolates from Tibetans in Tibet, China. <i>PLoS one.</i> <b>7</b> , e33904 (2012).	22479472	
2	338	X	X	X			Chen, Y. <i>et al.</i> Genetic diversity of the <i>Mycobacterium tuberculosis</i> Beijing family based on SNP and VNTR typing profiles in asian countries. <i>PLoS one.</i> <b>7</b> , e39792 (2012).	22808061	
3	306	X	X	X		X	Zhao, Y. <i>et al.</i> The population structure of drug-resistant <i>Mycobacterium tuberculosis</i> clinical isolates from Sichuan in China. <i>Infect. Genet. Evol.</i> <b>12</b> , 718-724 (2012).	21989209	X
4	297	X	X	X		X	Zhang, D. <i>et al.</i> Molecular typing and drug susceptibility of <i>Mycobacterium tuberculosis</i> isolates from Chongqing municipality, China. <i>Infect. Genet. Evol.</i> <b>13</b> , 310-316 (2013).	23183314	
5	193	X	X	X		X	Unpublished data from Sichuan <sup>c</sup>		
6	72	X	X	X			Jiao, W. W. <i>et al.</i> Evaluation of new variable-number tandem-repeat systems for typing <i>Mycobacterium tuberculosis</i> with Beijing genotype isolates from Beijing, China. <i>J. Clin. Microbiol.</i> <b>46</b> , 1045-1049 (2008).	18199785	
7	55	X	X	X			Zhang, J. <i>et al.</i> Genotypes and drug susceptibility of <i>Mycobacterium tuberculosis</i> isolates in Shihezi, Xinjiang province, China. <i>BMC. Res. Notes.</i> <b>5</b> , 309 (2012).	22713520	
8	84	X	X	X		X	Hu, Y. <i>et al.</i> Acquisition of second-line drug resistance and extensive drug resistance during recent transmission of <i>Mycobacterium tuberculosis</i> in rural China. <i>Clin. Microbiol. Infect.</i> <b>21</b> , 1093.e9-1093.e18 (2015).	26348262	
9	372		X		X	X	Yu, Q. <i>et al.</i> Genetic diversity of <i>Mycobacterium tuberculosis</i> isolates from Inner Mongolia, China. <i>PLoS one.</i> <b>8</b> , e57660 (2013).	23658680	
10	260	X	X		X	X	Liu, Q. <i>et al.</i> Molecular typing of <i>Mycobacterium tuberculosis</i> isolates circulating in Jiangsu province, China. <i>BMC. Infect. Dis.</i> <b>11</b> , 288 (2011).	22026819	
11	260		X		X	X	Lu, B. <i>et al.</i> Genetic diversity of <i>Mycobacterium tuberculosis</i> isolates from Beijing, China assessed by spoligotyping, LSPs and VNTR profiles. <i>BMC. Infect. Dis.</i> <b>12</b> , 372 (2012).	23259861	
12	123		X				Yuan, X. <i>et al.</i> Genotyping and clinical characteristics of multidrug and extensively drug-resistant tuberculosis in a tertiary care tuberculosis hospital in China. <i>BMC. Infect. Dis.</i> <b>13</b> , 315 (2013).	23849244	
13	123	X			X	X	Chen, L. <i>et al.</i> Genetic diversity and drug susceptibility of <i>Mycobacterium tuberculosis</i> isolates from Zunyi, one of the highest-incidence-rate areas in China. <i>J. Clin. Microbiol.</i> <b>50</b> , 1043-1047 (2011).	22205809	X
14	364	X					Sun, J. R. <i>et al.</i> Epidemiological studies of Beijing strains of <i>Mycobacterium tuberculosis</i> from Taipei and other asian cities based on MIRU profiles. <i>APMIS.</i> <b>119</b> , 581-587 (2011).	21851415	
15	315	X					Dou, H. Y. <i>et al.</i> Molecular epidemiology and evolutionary genetics of <i>Mycobacterium tuberculosis</i> in Taipei. <i>BMC. Infect. Dis.</i> <b>8</b> , 170 (2008).	19102768	
15	349					X	Dou, H. Y. <i>et al.</i> Molecular epidemiology and evolutionary genetics of <i>Mycobacterium tuberculosis</i> in Taipei. <i>BMC. Infect. Dis.</i> <b>8</b> , 170 (2008).	19102768	
16	211	X					Kam, K. M. <i>et al.</i> Utility of mycobacterial interspersed repetitive unit typing for differentiating multidrug-resistant <i>Mycobacterium tuberculosis</i> isolates of the Beijing family. <i>J. Clin. Microbiol.</i> <b>43</b> , 306-313 (2005).	15634987	

17	186	X		X	Chen, Y. <i>et al.</i> Potential challenges to the stop TB plan for humans in China; cattle maintain <i>M. bovis</i> and <i>M. tuberculosis</i> . <i>Tuberculosis</i> . <b>89</b> , 95-100 (2009).	19056318	
18	105	X		X	Han, H. <i>et al.</i> Utility of mycobacterial interspersed repetitive unit typing for differentiating <i>Mycobacterium tuberculosis</i> isolates in Wuhan, China. <i>J. Med. Microbiol.</i> <b>56</b> , 1219-1223 (2007).	17761486	
19	103	X			Xing, L. <i>et al.</i> Clinical and genotypic characteristics of childhood tuberculosis in Chongqing, China. <i>Eur. J. Clin. Microbiol. Infect. Dis.</i> <b>31</b> , 1735-1739 (2012).	22161015	
20	89	X			Guo, J. <i>et al.</i> Mycobacterial interspersed repetitive unit typing in <i>Mycobacterium tuberculosis</i> isolates from Sichuan province in China. <i>Indian. J. Med. Res.</i> <b>134</b> , 362-368 (2011).	21985820	
21	88	X			Pang, Y. <i>et al.</i> A novel method based on high resolution melting (HRM) analysis for MIRU-VNTR genotyping of <i>Mycobacterium tuberculosis</i> . <i>J. Microbiol. Methods.</i> <b>86</b> , 291-297 (2011).	21689691	
22	71	X			Zhou, A. <i>et al.</i> Molecular genotyping of <i>Mycobacterium tuberculosis</i> in Xi'an, China, using MIRU-VNTR typing. <i>Int. J. Tuberc. Lung. Dis.</i> <b>15</b> , 517-522 (2011).	21396212	
22	195			X	Zhou, A. <i>et al.</i> Molecular genotyping of <i>Mycobacterium tuberculosis</i> in Xi'an, China, using MIRU-VNTR typing. <i>Int. J. Tuberc. Lung. Dis.</i> <b>15</b> , 517-522 (2011).	21396212	
23	1586 <sup>d</sup>		X	X	Liu, Y. <i>et al.</i> Genotypic diversity analysis of <i>Mycobacterium tuberculosis</i> strains collected from Beijing in 2009, using spoligotyping and VNTR typing. <i>PLoS one.</i> <b>9</b> , e106787 (2014).	25237849	
24	467		X	X	Liu, J. <i>et al.</i> First insight into the genotypic diversity of clinical <i>Mycobacterium tuberculosis</i> isolates from Gansu province, China. <i>PLoS one.</i> <b>9</b> , e99357 (2014).	24911588	
25	69		X	X	Kremer, K. <i>et al.</i> Use of variable-number tandem-repeat typing to differentiate <i>Mycobacterium tuberculosis</i> Beijing family isolates from Hong Kong and comparison with IS6110 restriction fragment length polymorphism typing and spoligotyping. <i>J. Clin. Microbiol.</i> <b>43</b> , 314-320 (2005).	15634988	
26	64		X	X	Liu, J. <i>et al.</i> Molecular characteristics and drug susceptibility of <i>Mycobacterium tuberculosis</i> isolates from patients co-infected with human immunodeficiency virus in Beijing, China. <i>Biomed. Environ. Sci.</i> <b>28</b> , 222-226 (2015).	25800448	
27	3006			X	Pang, Y. <i>et al.</i> Spoligotyping and drug resistance analysis of <i>Mycobacterium tuberculosis</i> strains from national survey in China. <i>PLoS one.</i> <b>7</b> , e32976 (2012).	22412962	
28	2346			X	Dong, H. <i>et al.</i> Spoligotypes of <i>Mycobacterium tuberculosis</i> from different provinces of China. <i>J. Clin. Microbiol.</i> <b>48</b> , 4102-4106 (2010).	20739484	X
29	497			X	Lu, W. <i>et al.</i> Genotypes of <i>Mycobacterium tuberculosis</i> isolates in rural China: using MIRU-VNTR and spoligotyping methods. <i>Scand. J. Infect. Dis.</i> <b>46</b> , 98-106 (2014).	24359517	
30	287			X	Pang, H. <i>et al.</i> Molecular characterization and drug-resistance of <i>Mycobacterium tuberculosis</i> strains in Xuzhou, China. <i>Biomed. Environ. Sci.</i> <b>27</b> , 960-964 (2014).	25484012	
31	230			X	Li, X. <i>et al.</i> Non-Beijing strains of <i>Mycobacterium tuberculosis</i> in China. <i>J. Clin. Microbiol.</i> <b>49</b> , 392-395 (2010).	21068281	X
32	207			X	Zhang, D. <i>et al.</i> Genetic diversity of multidrug-resistant tuberculosis in a resource-limited region of China. <i>Int. J. Infect. Dis.</i> <b>29</b> , 7-11 (2014).	25312982	
33	206			X	Jiang, Y. <i>et al.</i> 19-VNTR loci used in genotyping Chinese clinical <i>Mycobacterium tuberculosis</i> complex strains and in association with spoligotyping. <i>J. Basic. Microbiol.</i> <b>53</b> , 562-580 (2013).	23322548	

34	131	X	Hu, Y. <i>et al.</i> Extensive transmission of isoniazid resistant <i>M. tuberculosis</i> and its association with increased multidrug-resistant TB in two rural counties of eastern China: a molecular epidemiological study. <i>BMC. Infect. Dis.</i> <b>10</b> , 43 (2010).	20187977	
35	89	X	Zhou, A. <i>et al.</i> Molecular characterization of isoniazid-resistant <i>Mycobacterium tuberculosis</i> isolates from Xi'an, China. <i>Microb. Drug. Resist.</i> <b>17</b> , 275-281 (2011).	21388297	
36	67	X	Data extracted from the SITVIT2 database.		X
37	44	X	Wang, J. <i>et al.</i> Genotypes and characteristics of clustering and drug susceptibility of <i>Mycobacterium tuberculosis</i> isolates collected in Heilongjiang province, China. <i>J. Clin. Microbiol.</i> <b>49</b> , 1354-1362 (2011).	21325562	
38	40	X	Dou, H. Y. <i>et al.</i> Associations of <i>Mycobacterium tuberculosis</i> genotypes with different ethnic and migratory populations in Taiwan. <i>Infect. Genet. Evol.</i> <b>8</b> , 323-330 (2008).	18378194	
39	33	X	Chen, Y. Y. <i>et al.</i> Molecular epidemiology of <i>Mycobacterium tuberculosis</i> in aboriginal peoples of Taiwan, 2006-2011. <i>J. Infect.</i> <b>68</b> , 332-337 (2014).	24370561	
40	1586	X	Wan, K. <i>et al.</i> Investigation on <i>Mycobacterium tuberculosis</i> diversity in China and the origin of the Beijing clade. <i>PLoS one.</i> <b>6</b> , e29190 (2011).	22220207	

14 <sup>a</sup> Among 576 isolates, both 24-loci MIRU-VNTRs data and spoligotyping data were available for a total of 517  
15 isolates, and 59 isolates had spoligotyping data only.

16 <sup>b</sup> The letter "X" denotes availability of data.

17 <sup>c</sup> Study carried out in Key Laboratory of Bio-resources and Eco-environment of the Ministry of Education,  
18 College of Life Sciences, Sichuan University, Chengdu, Sichuan 610065, P. R. China; Contact: Qun sun, E-mail:  
19 [qunsun@scu.edu.cn](mailto:qunsun@scu.edu.cn)

20 <sup>d</sup> Among 1586 isolates, spoligotyping data were available for all except one strain, and a subset of 1053 isolates  
21 was further analyzed by MIRU-VNTRs (including the strain missing spoligotyping data).

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23 **Table S2. 24-loci MIRU-VNTRs genotyping results of the *M. tuberculosis* Beijing isolates**  
 24 **(n=1490).**  
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Strain Number	Year	Reference & PMID	Population assigned	Region of Isolation	Latitude	Longitude	154	580	960	1644	2059	2531	2687	2996	3007	3192	4348	802	2165	2461	577	2163b	4052	4156	424	1955	2347	2401	3171	3690
B1	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	6	3	4	3	3	4	2	4	6	9	3	4	4	4	4	3	4
B2	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	4	3	4	2	4	6	9	3	4	4	4	4	3	4
B3	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	3	4	1	4	4	3	4
B4	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	5	3	5	3	4	4	2	3	6	9	3	4	4	4	4	3	4
B5	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	2	4	5	2	7	3	5	3	4	4	2	4	6	5	3	4	4	4	4	3	4
B6	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	2	4	5	2	7	3	5	3	3	4	2	4	6	5	3	4	4	4	4	3	4
B7	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	1	4	5	2	7	3	5	3	3	4	2	4	6	9	3	4	5	4	4	3	4
B8	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	3	6	9	3	4	4	4	4	3	4
B9	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	1	4	5	2	8	3	5	3	3	4	2	4	6	9	3	4	4	4	4	3	2
B10	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	2	4	5	2	7	3	4	3	3	4	2	4	6	9	3	4	4	4	4	3	4
B11	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	6	2	7	3	5	3	3	4	2	4	6	9	3	4	4	4	4	3	4
B12	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	1	3	3	4	5	2	7	3	5	3	4	4	2	4	5	5	3	4	4	4	4	3	4
B13	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	4	7	3	4	4	4	4	3	4
B14	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	8	3	4	4	4	4	3	4
B15	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	2	4	5	2	5	3	3	3	3	4	1	4	4	8	3	4	3	4	4	3	4
B16	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	7	3	5	3	3	4	2	4	6	8	3	5	4	4	4	3	4
B17	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	4	9	3	4	4	4	4	3	2
B18	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	7	3	4	3	4	3	2	4	4	9	3	4	4	4	4	3	2
B19	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	6	3	5	3	4	4	2	4	6	ND	3	4	4	4	4	3	4
B20	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	6	3	3	3	3	4	2	4	3	9	3	4	3	4	4	3	4
B21	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	6	3	5	3	3	4	2	4	6	9	3	4	6	4	4	3	4
B22	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	5	3	3	3	4	4	2	4	4	8	3	4	3	4	4	3	4
B23	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	4	8	3	4	4	4	4	3	4
B24	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	7	3	4	4	4	4	3	4
B25	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	2	3	3	4	5	2	6	3	5	3	3	4	2	4	7	9	3	4	4	4	4	3	4
B26	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	5	3	4	2	3	4	2	4	2	8	3	4	3	4	4	3	3
B27	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	2	4	5	2	7	2	5	3	5	4	2	4	5	9	3	4	4	4	4	3	4
B28	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	3	5	2	4	3	3	3	3	4	2	4	3	6	3	4	3	4	4	3	4
B29	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	4	2	8	3	5	3	3	4	2	4	6	9	3	4	5	4	4	3	4
B30	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	5	3	3	3	5	4	2	4	5	9	3	4	4	4	4	3	4
B31	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	5	5	3	4	4	4	4	3	4
B32	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	2	7	7	5	4	4	4	4	3	2
B33	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	5	3	3	3	3	3	2	4	2	7	3	5	3	4	4	3	2
B34	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	1	3	4	5	2	8	3	5	3	3	2	2	4	6	9	3	4	4	4	4	3	4
B35	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	4	3	3	4	2	4	5	7	3	4	5	4	4	3	4
B36	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	5	2	5	3	4	3	5	4	2	4	5	9	3	4	3	4	4	3	4
B37	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	5	7	3	6	5	4	4	3	4
B38	2011	Zhang, D. et al. & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	6	3	3	4	2	3	4	7	5	4	4	4	4	3	4



B80	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	4	3	3	4	2	4	1	9	3	4	5	4	4	3	4
B81	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	2	2	4	6	8	5	4	4	4	4	3	5
B82	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	5	3	4	2	3	4	1	4	3	6	3	4	3	4	4	3	4
B83	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	3	4	5	2	5	3	3	2	3	4	1	2	3	6	3	4	3	4	4	2	4
B84	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	4	3	3	4	2	4	7	9	4	4	4	4	4	3	5
B85	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	5	4	3	3	3	4	2	4	3	9	3	4	3	4	2	3	4
B86	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	5	9	5	4	4	4	4	3	4
B87	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	1	5	3	3	4	2	4	6	7	5	4	4	4	4	3	4
B88	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	7	3	4	4	4	4	3	4
B89	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	4	7	3	4	4	4	4	3	4
B90	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	4	3	3	1	2	4	4	9	3	4	5	4	4	3	4
B91	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	2	4	5	2	7	3	5	3	3	4	2	4	4	9	3	4	4	4	4	3	4	
B92	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	3	4	5	4	4	3	4
B93	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	5	3	3	3	3	4	1	4	3	6	3	4	4	4	4	3	4
B94	2011	Zhang, D. <i>et al.</i> & 23183314	BSP1	Chongqing	29.56	106.55	2	5	2	1	4	5	2	5	2	3	2	2	3	2	4	4	6	3	3	1	4	2	3	2	
B95	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	6	3	5	3	3	4	2	4	5	9	3	4	4	4	4	3	4
B96	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	4	4	5	2	7	3	5	3	4	4	2	4	6	6	5	4	4	4	4	3	4	
B97	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	4	3	3	3	3	4	1	4	4	6	3	4	3	4	2	3	4
B98	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	3	8	4	4	6	4	4	3	4
B99	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	5	3	3	3	3	4	1	4	3	6	3	4	3	4	4	3	4
B100	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	4	7	3	4	4	4	4	3	4
B101	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	4	7	3	4	4	4	4	3	4
B102	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	8	3	4	4	4	4	3	5
B103	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	2	3	3	4	2	4	4	9	4	5	4	4	4	3	4
B104	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	6	3	4	4	4	4	3	4
B105	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	3	4	4	4	4	3	4
B106	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	5	3	3	2	3	4	1	2	3	6	3	3	3	4	4	3	4
B107	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	3	4	6	2	7	3	3	2	2	4	2	4	4	9	4	4	4	4	4	3	3
B108	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	3	4	5	4	4	3	4
B109	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	5	3	5	3	3	4	2	4	6	7	4	5	4	4	4	3	4
B110	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	3	4	6	2	7	3	5	3	3	4	2	4	4	9	3	4	5	4	4	3	4
B111	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	2	4	5	2	7	3	5	3	3	4	2	4	7	9	5	4	4	4	4	3	4	
B112	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	7	3	4	4	4	4	3	5
B113	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	3	4	5	2	4	3	3	3	3	4	1	4	4	9	3	4	3	4	2	3	4
B114	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	2	4	5	2	7	3	5	3	3	4	2	4	5	9	3	4	4	4	4	4	3	4
B115	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	1	3	3	4	5	2	5	3	5	3	3	4	2	4	6	9	3	4	4	4	4	3	4
B116	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	2	4	5	2	5	3	3	2	3	4	1	4	3	5	3	4	3	4	4	3	4	
B117	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	4	2	5	3	3	4	1	4	2	4	5	9	4	5	4	4	4	3	4
B118	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	ND	3	6	4	4	4	3	4
B119	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	1	3	3	4	5	2	6	3	5	3	3	4	2	4	6	9	5	6	4	4	4	3	4
B120	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	ND	3	6	4	4	4	3	4

B121	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	ND	3	6	4	4	4	3	4
B122	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	1	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	ND	3	6	4	4	4	3	4
B123	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	4	3	3	3	3	4	1	3	2	7	3	4	3	4	4	3	3
B124	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	5	3	4	2	3	4	1	2	3	5	3	4	3	4	4	3	4
B125	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	6	3	6	3	3	4	2	4	6	9	4	4	4	4	4	3	4
B126	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	2	4	5	2	7	3	5	3	3	4	2	4	5	9	3	5	5	4	4	2	4
B127	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	ND	3	6	4	4	4	3	4
B128	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	4	4	5	2	7	3	5	3	3	4	2	4	7	8	5	5	4	4	4	3	4
B129	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	2	5	3	3	4	2	4	6	8	3	5	4	4	4	3	4
B130	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	4	3	4	3	3	4	1	2	3	5	3	4	4	4	4	3	4
B131	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	4	7	3	4	4	4	4	3	4
B132	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	1	3	3	4	5	2	7	3	5	3	3	4	2	4	4	9	3	5	3	4	4	3	4
B133	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	5	3	3	3	3	4	2	4	2	8	3	4	3	4	4	3	4
B134	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	3	5	5	4	4	2	4
B135	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	2	5	3	3	2	2	4	6	9	3	6	4	4	4	3	4
B136	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	5	9	3	6	5	4	4	3	4
B137	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	2	3	3	4	5	2	7	3	5	3	3	4	2	4	5	8	5	6	4	4	4	3	4
B138	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	4	3	3	3	3	4	2	4	4	9	3	4	4	4	2	3	4
B139	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	5	3	3	3	3	4	2	4	4	9	3	4	4	2	4	3	4
B140	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	5	3	5	3	3	4	2	4	6	ND	3	4	4	4	4	3	4
B141	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	3	4	5	4	4	3	4
B142	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	5	3	5	4	3	4	2	3	6	6	3	4	4	4	2	3	4
B143	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	4	3	3	4	5	2	5	2	3	3	1	2	1	4	3	ND	3	4	4	4	2	3	4
B144	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	4	3	4	4	4	4	3	4
B145	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	7	9	5	6	4	4	4	3	5
B146	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	4	2	3	4	5	2	5	3	3	3	3	1	2	4	4	9	3	4	4	4	4	2	4
B147	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	5	6	4	4	4	3	4
B148	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	3	3	3	4	2	4	5	9	3	6	5	4	4	3	4
B149	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	5	6	4	4	4	3	4
B150	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	5	6	4	4	4	3	4
B151	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	ND	3	6	4	4	4	3	4
B152	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	ND	3	6	4	4	4	3	4
B153	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	5	9	3	6	5	4	4	3	4
B154	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	3	4	5	4	4	3	4
B155	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	5	9	3	6	5	4	4	3	4
B156	2011	Zhang, D. <i>et al.</i> & 23183314	BSPint	Chongqing	29.56	106.55	2	4	2	3	4	5	2	4	2	2	3	2	3	2	4	1	6	3	4	1	4	2	3	2
B157	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	4	9	3	6	4	4	4	3	4
B158	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	5	9	3	6	5	4	4	3	4
B159	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	5	3	3	3	4	4	2	4	3	6	3	4	3	4	4	3	4
B160	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	2	2	7	3	5	3	3	4	2	4	4	9	3	6	4	4	4	3	4
B161	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	2	2	7	3	5	3	3	4	2	4	4	9	3	6	4	4	4	3	4



B162	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	5	3	3	3	3	4	2	4	4	ND	3	4	4	4	2	3	4
B163	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	5	2	5	3	3	2	3	4	1	4	2	8	3	4	3	4	4	3	4
B164	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	5	3	3	4	5	2	5	2	3	3	2	3	2	4	6	5	3	4	1	4	2	2	2
B165	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	5	4	4	4	4	3	4
B166	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	5	3	3	3	3	4	2	4	4	9	3	4	3	4	4	2	4
B167	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	7	3	5	4	4	4	2	4	6	9	3	6	4	4	4	3	4
B168	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	ND	3	6	4	4	4	3	4
B169	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	4	3	4	2	4	7	9	5	6	4	4	4	3	4
B170	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	6	2	4	3	3	2	1	4	1	4	3	8	3	4	2	4	2	3	3
B171	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	7	3	4	3	1	4	2	4	6	9	3	4	5	4	4	3	4
B172	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	3	4	5	4	4	3	4
B173	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	5	3	3	1	2	3	2	4	3	ND	3	4	2	4	2	3	4
B174	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	2	8	5	6	4	4	4	3	4
B175	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	2	4	5	2	7	3	5	1	3	4	2	4	5	9	3	6	5	4	4	3	4
B176	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	5	2	3	3	3	3	3	4	2	4	5	8	3	4	3	4	4	3	4
B177	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	2	4	5	2	7	3	5	3	3	4	2	4	5	4	3	4	4	4	4	3	3
B178	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	3	4	5	4	4	3	4
B179	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	3	4	5	4	4	3	4
B180	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	3	2	4	6	9	5	6	4	4	4	2	4
B181	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	ND	3	6	4	4	4	3	4
B182	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	3	3	5	3	1	4	2	2	6	9	5	4	4	4	4	2	4
B183	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	4	4	2	4	6	8	5	4	4	4	4	3	4
B184	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	2	4	5	2	5	3	4	2	3	4	2	4	3	9	3	4	3	4	4	3	3
B185	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	3	5	2	7	3	5	3	3	4	2	2	3	9	3	4	5	4	4	3	4
B186	2011	Zhang, D. <i>et al.</i> & 23183314	BSPint	Chongqing	29.56	106.55	2	5	2	3	4	5	2	5	2	3	3	2	3	2	4	3	4	3	4	1	4	2	3	2
B187	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	9	3	4	2	4	4	3	4
B188	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	4	3	5	4	3	4	2	4	6	7	3	4	4	3	4	3	4
B189	2011	Zhang, D. <i>et al.</i> & 23183314	BSP1	Chongqing	29.56	106.55	2	5	2	3	3	5	2	7	2	3	2	2	4	2	4	3	6	3	4	1	3	2	3	2
B190	2011	Zhang, D. <i>et al.</i> & 23183314	BSPint	Chongqing	29.56	106.55	2	5	2	3	4	5	2	5	2	3	3	2	4	2	4	3	4	3	4	1	4	2	3	2
B191	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	7	3	3	3	3	4	2	4	1	9	3	4	3	4	2	3	4
B192	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	2	3	4	5	2	6	3	3	3	3	4	2	4	2	9	3	4	3	4	4	3	4
B193	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	6	2	7	3	5	3	3	4	2	4	6	ND	3	6	4	4	4	3	4
B194	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	4	3	3	2	3	4	2	4	3	9	3	4	3	4	4	2	3
B195	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	6	6	3	4	4	4	4	3	4
B196	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	6	3	5	3	3	4	2	4	6	9	3	4	4	4	4	3	4
B197	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	5	3	3	4	2	4	5	9	3	6	5	4	4	3	4
B198	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	4	3	3	3	3	4	3	4	5	8	3	4	2	4	4	3	4
B199	2011	Zhang, D. <i>et al.</i> & 23183314	BSP2	Chongqing	29.56	106.55	2	3	3	3	4	5	2	7	3	6	3	3	4	2	3	3	8	5	4	4	4	4	3	4
B200	2003-2007	Chen, Y. <i>et al.</i> & 22808061	BSP4	Taiwan	23.70	120.96	2	2	3	3	2	5	1	4	3	5	3	3	4	2	4	4	9	4	3	4	4	4	3	3
B201	2003-2007	Chen, Y. <i>et al.</i> & 22808061	BSP4	Taiwan	23.70	120.96	2	2	3	3	2	5	1	7	3	5	2	3	4	2	4	3	7	3	3	4	4	4	3	3
B202	2003-2007	Chen, Y. <i>et al.</i> & 22808061	BSP4	Taiwan	23.70	120.96	2	2	3	3	2	5	1	7	3	5	2	3	4	2	4	4	8	3	3	4	4	4	3	3



















B531	2003-2007	Chen, Y. <i>et al.</i> & 22808061	BSP4	Taiwan	23.70	120.96	2	2	3	3	2	5	1	7	3	5	3	4	4	2	4	7	8	4	3	4	4	4	3	3
B532	2003-2007	Chen, Y. <i>et al.</i> & 22808061	BSP5	Taiwan	23.70	120.96	2	2	3	3	2	5	1	7	3	5	3	4	3	2	4	3	8	2	1	5	4	4	3	3
B533	2003-2007	Chen, Y. <i>et al.</i> & 22808061	BSP4	Taiwan	23.70	120.96	2	2	3	3	2	5	1	9	3	5	3	3	4	2	4	4	8	5	4	4	4	4	3	3
B534	2003-2007	Chen, Y. <i>et al.</i> & 22808061	BSP4	Taiwan	23.70	120.96	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	7	ND	4	4	4	4	4	3	3
B535	2003-2007	Chen, Y. <i>et al.</i> & 22808061	BSP4	Taiwan	23.70	120.96	2	2	3	4	2	5	1	7	3	5	3	3	4	2	4	7	2	4	3	4	4	4	3	3
B536	2003-2007	Chen, Y. <i>et al.</i> & 22808061	BSP5	Taiwan	23.70	120.96	2	2	3	3	2	5	1	5	3	5	2	3	3	2	4	6	8	2	4	4	4	4	3	3
B537	2003-2007	Chen, Y. <i>et al.</i> & 22808061	BSP4	Taiwan	23.70	120.96	2	4	3	3	2	5	1	7	3	5	3	4	4	2	4	3	7	4	4	4	4	4	3	4
B538	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	3	3	3	2	4	4	7	1	4	7	4	2	3	4
B539	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	4	3	4	2	4	4	8	1	4	6	4	4	3	4
B540	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	3	5	3	2	4	4	8	1	5	7	4	2	3	4
B541	2008	Zhao, Y. <i>et al.</i> & 21989209	BSPint	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	3	3	4	2	4	6	8	2	4	4	2	4	3	4
B542	2008	Zhao, Y. <i>et al.</i> & 21989209	BSPint	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	4	3	3	4	2	4	6	ND	2	4	3	4	4	3	4
B543	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	4	4	4	4	3	4	2	4	2	8	2	4	4	4	4	3	4
B544	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	9	4	4	4	3	4	2	5	2	6	2	4	4	4	6	3	5
B545	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	7	3	4	4	5	4	2	4	6	7	3	2	4	4	4	3	4
B546	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	4	2	5	1	3	2	4	4	5	4	2	5	2	6	4	3	4	4	4	3	4
B547	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	7	2	4	3	5	4	2	4	6	8	2	2	4	4	4	3	4
B548	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	7	2	5	4	5	4	2	4	7	7	4	4	5	4	4	3	5
B549	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	7	2	5	4	5	4	2	4	6	3	2	4	6	4	4	3	5
B550	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	7	2	4	3	5	4	2	4	7	7	4	0	5	4	4	3	5
B551	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	7	3	5	4	5	4	2	4	6	8	1	4	5	4	4	3	4
B552	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	6	2	5	4	5	4	2	4	7	8	4	2	5	4	4	2	5
B553	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	8	1	2	1	5	3	5	4	2	4	5	6	2	2	5	4	4	3	4
B554	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	7	2	4	2	3	4	2	4	3	8	1	4	5	4	4	3	4
B555	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	7	2	4	1	3	4	2	4	6	8	1	2	5	4	4	3	4
B556	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	8	2	4	1	2	4	2	4	6	8	1	3	5	4	4	3	4
B557	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	8	2	4	2	2	4	2	4	5	2	3	2	4	5	4	3	4
B558	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	6	2	4	2	2	4	2	4	6	8	1	3	5	4	4	3	4
B559	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	8	2	4	1	2	4	2	4	6	7	1	3	5	4	4	3	3
B560	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	8	2	4	2	2	4	2	4	6	ND	1	6	3	4	4	3	4
B561	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	3	2	4	1	1	4	2	4	3	6	1	2	5	4	4	3	4
B562	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	4	2	4	2	1	4	2	4	4	6	1	2	4	4	4	3	4
B563	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	7	2	4	2	3	4	2	4	3	2	3	2	4	4	4	3	4
B564	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	4	2	4	2	2	4	2	4	3	6	1	2	5	4	4	3	4
B565	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	1	2	5	1	1	2	3	1	3	4	2	4	6	9	1	2	4	4	4	3	3
B566	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	1	2	5	1	7	1	4	1	3	4	2	4	4	8	1	2	5	4	4	3	4
B567	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	1	2	5	1	7	2	4	1	4	4	2	4	4	8	1	2	5	4	4	3	4
B568	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	8	2	4	2	3	3	2	4	6	7	3	1	4	4	4	3	4
B569	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	6	2	4	3	2	4	2	4	5	7	1	2	5	4	4	3	5
B570	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	2	4	2	3	4	2	4	6	8	4	3	4	2	4	3	3
B571	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	4	2	4	2	3	4	2	4	5	8	1	2	5	2	4	3	3

B572	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	5	2	3	2	3	4	2	4	5	8	1	3	5	4	4	3	3
B573	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	2	4	2	4	4	2	4	5	8	1	3	5	4	5	3	3
B574	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	6	1	4	2	3	4	2	4	6	8	3	3	4	2	4	3	3
B575	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	1	1	2	5	1	4	1	3	3	ND	4	2	4	5	6	1	3	5	4	4	3	3
B576	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	6	1	1	2	3	4	2	4	5	8	1	3	5	4	4	3	2
B577	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	5	2	3	2	3	4	2	4	5	8	1	3	5	4	4	3	3
B578	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	7	1	7	3	5	1	3	4	2	4	ND	7	0	4	4	4	4	3	4
B579	2008	Zhao, Y. <i>et al.</i> & 21989209	BSPint	Sichuan	30.65	104.08	2	2	3	2	2	5	1	7	3	4	3	3	4	2	4	4	5	0	4	5	4	4	3	3
B580	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	5	3	5	3	2	4	2	4	4	7	1	3	4	4	4	3	4
B581	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	7	3	4	3	3	3	2	4	4	7	0	3	6	4	2	3	3
B582	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1		3	4	3	2	3	2	4	4	7	0	3	4	4	4	3	3
B583	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	1	2	2	5	1	7	3	5	3	2	4	2	4	6	7	0	4	3	4	4	3	3
B584	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	7	4	4	2	2	4	2	4	4	6	0	3	5	4	4	3	3
B585	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	7	3	4	2	2	4	2	4	5	8	0	3	5	4	4	3	2
B586	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	1	1	2	5	1	7	3	4	3	2	3	2	4	3	7	0	3	2	4	2	3	3
B587	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	4	3	3	2	1	ND	2	4	3	7	0	1	2	4	4	3	5
B588	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	1	2	4	1	7	3	3	3	3	4	2	4	4	7	1	2	5	4	4	3	3
B589	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	4	1	6	3	3	3	3	4	2	4	5	7	1	2	6	2	4	3	3
B590	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	4	1	8	3	3	3	3	4	2	4	5	6	1	2	7	4	4	3	4
B591	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	4	1	7	3	3	3	3	2	2	4	4	6	2	2	5	4	4	2	3
B592	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	0	2	4	1	8	3	3	3	3	ND	2	4	5	7	1	1	9	4	4	3	3
B593	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	4	1	8	3	3	3	2	4	2	4	4	8	1	2	6	4	4	3	3
B594	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	2	2	2	2	4	1	3	3	5	3	3	4	2	4	3	8	1	2	4	4	4	3	4
B595	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	3	3	4	2	4	5	7	1	3	4	4	4	3	4
B596	2008	Zhao, Y. <i>et al.</i> & 21989209	BSPint	Sichuan	30.65	104.08	2	2	3	3	2	5	1	7	2	5	3	3	4	2	4	4	7	3	4	5	4	4	3	3
B597	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP5	Sichuan	30.65	104.08	2	2	3	3	2	5	1	7	3	5	4	3	3	2	4	4	7	2	3	5	4	4	3	2
B598	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	2	3	3	2	5	1	7	3	5	4	4	4	2	4	3	1	3	3	4	4	4	3	1
B599	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	2	4	3	2	5	1	4	3	5	4	2	4	2	4	3	5	2	3	5	4	4	3	3
B600	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	2	4	3	2	5	1	4	3	6	4	3	4	2	4	5	7	2	1	5	4	4	3	2
B601	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	2	4	4	2	5	1	6	4	6	6	2	4	2	4	4	5	1	1	4	4	4	3	2
B602	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	4	3	4	2	4	4	8	1	4	6	4	4	3	4
B603	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	1	4	4	3	4	2	4	4	8	1	4	6	4	4	3	3
B604	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	4	3	4	2	4	5	8	1	4	6	4	4	3	3
B605	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	4	2	5	1	3	2	4	4	3	4	2	5	2	6	2	3	4	4	4	3	3
B606	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	4	3	4	2	4	ND	8	2	4	4	4	4	3	3
B607	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	5	2	4	5	2	4	2	4	4	6	1	4	4	4	4	3	3
B608	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	1	5	4	1	4	2	4	5	9	1	3	4	4	4	3	4
B609	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	4	3	3	2	4	3	7	0	3	5	4	4	3	3
B610	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	4	2	4	4	2	4	2	4	3	5	0	4	5	4	4	3	3
B611	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	4	2	2	3	3	3	2	4	5	7	2	4	4	4	4	3	4
B612	2008	Zhao, Y. <i>et al.</i> & 21989209	BSPint	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	2	3	4	2	4	6	7	2	4	4	4	4	3	3

B613	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	4	5	4	2	4	5	8	1	4	6	4	4	3	4
B614	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	3	5	3	2	4	5	7	2	2	7	4	2	3	4
B615	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	4	2	5	1	6	1	4	3	4	4	2	4	4	8	4	2	6	4	4	3	4
B616	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	5	3	5	4	2	4	7	8	4	2	4	4	4	2	5
B617	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	7	2	4	3	5	4	2	4	6	8	3	2	6	4	4	3	4
B618	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	0	3	2	5	1	7	2	4	3	5	4	2	4	6	8	4	4	5	4	4	3	5
B619	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	1	3	2	5	1	6	2	4	3	5	4	2	4	6	8	5	1	7	4	4	3	4
B620	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	1	3	2	5	1	7	2	5	4	4	4	2	4	6	8	2	3	5	4	4	3	5
B621	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	1	5	3	5	4	2	4	5	7	1	3	6	4	4	3	4
B622	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	4	2	1	2	5	1	5	2	4	2	3	4	2	4	6	8	1	3	5	4	4	3	4
B623	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	6	2	4	2	3	4	2	4	ND	6	2	2	4	4	4	3	4
B624	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	7	2	4	1	2	4	2	4	6	8	1	3	5	4	4	3	4
B625	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	8	2	4	1	2	4	2	3	6	4	1	2	5	4	4	2	4
B626	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	1	2	2	5	1	7	2	4	1	3	4	2	4	6	8	1	2	5	4	4	3	4
B627	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	8	2	4	2	2	4	2	4	6	7	1	3	5	4	4	3	4
B628	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	8	2	4	2	1	4	2	4	4	8	1	3	5	4	4	3	4
B629	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	8	2	4	2	2	4	2	4	6	8	1	3	5	4	4	3	4
B630	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	1	3	2	5	1	6	2	4	1	2	4	2	4	5	8	3	2	4	4	4	3	4
B631	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	7	2	4	1	3	4	2	4	6	8	1	2	5	4	4	3	4
B632	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	8	2	3	2	3	4	2	4	4	8	1	2	5	4	4	3	4
B633	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	1	2	1	5	1	8	3	4	2	3	4	2	4	9	9	6	2	5	4	4	3	4
B634	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	1	3	2	1	4	2	4	5	9	3	2	4	4	4	3	3
B635	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	6	2	4	2	4	4	2	4	5	8	1	2	5	4	4	3	3
B636	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	7	2	4	2	3	4	2	4	ND	5	2	2	4	4	4	3	3
B637	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	1	4	2	3	4	2	4	3	8	3	3	4	4	4	3	3
B638	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	6	1	4	2	3	4	2	4	5	9	1	3	5	4	4	3	3
B639	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	6	1	4	2	3	4	2	4	4	8	1	3	5	4	4	3	2
B640	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	7	1	4	2	3	4	2	4	6	ND	2	3	4	4	4	3	2
B641	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	7	3	5	3	3	4	2	4	5	7	0	2	5	4	4	3	3
B642	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	7	3	3	2	2	2	2	4	6	7	1	3	3	4	4	3	3
B643	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	8	3	4	2	2	4	2	4	5	7	1	2	3	4	4	3	3
B644	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	7	3	4	2	2	4	2	4	5	7	0	1	4	4	4	3	3
B645	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	3	3	2	1	4	2	4	6	1	1	2	5	4	4	3	3
B646	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	5	3	2	2	1	4	2	4	6	1	1	3	3	4	4	3	3
B647	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	6	3	3	2	3	3	2	4	4	7	0	3	5	4	2	3	3
B648	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	4	1	8	3	3	4	2	4	2	4	4	2	1	3	6	4	4	3	3
B649	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	4	1	5	3	3	3	2	4	2	4	5	1	3	1	6	4	4	1	3
B650	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	4	1	6	3	3	3	3	4	2	4	4	7	1	1	6	4	4	3	4
B651	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	4	1	6	3	3	3	3	4	2	4	5	7	3	2	4	4	4	2	3
B652	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	0	2	4	1	7	3	3	3	3	4	2	4	4	7	1	1	5	4	4	3	4
B653	2008	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	4	1	7	3	3	3	3	2	2	4	5	7	3	2	4	4	4	3	3

B654	2008	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	4	1	7	3	4	3	3	4	2	4	4	8	1	1	5	4	4	3	4
B655	2008	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	1	2	1	2	4	1	7	3	4	3	3	4	2	4	2	7	1	2	5	4	4	3	4
B656	2008	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	2	2	2	2	4	1	7	3	5	3	3	4	2	4	5	7	3	2	4	4	4	3	5
B657	2008	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	2	2	2	2	4	1	6	3	3	3	3	4	2	4	4	7	1	1	5	4	4	3	4
B658	2008	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	4	2	5	1	6	3	4	3	3	4	2	4	4	7	1	1	7	4	4	3	4
B659	2008	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	2	3	3	2	4	2	4	5	7	3	3	4	4	4	3	4
B660	2008	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	3	3	3	3	2	4	4	6	1	2	5	4	2	3	4
B661	2008	Zhao, Y. et al. & 21989209	BSP5	Sichuan	30.65	104.08	2	2	3	3	2	5	1	7	3	4	3	3	4	2	4	4	7	2	4	5	4	4	3	3
B662	2008	Zhao, Y. et al. & 21989209	BSP5	Sichuan	30.65	104.08	2	2	4	3	2	5	1	7	3	5	4	3	3	2	4	4	6	2	4	6	4	2	3	3
B663	2008	Zhao, Y. et al. & 21989209	BSPint	Sichuan	30.65	104.08	2	2	3	3	2	5	1	6	3	5	4	3	4	2	4	5	7	7	3	3	4	4	3	3
B664	2008	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	2	2	3	2	5	1	6	3	4	3	3	4	2	4	5	7	5	1	6	4	4	3	2
B665	2008	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	2	3	4	2	5	1	8	4	6	5	3	4	2	4	4	7	2	2	5	6	4	3	3
B666	2008	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	1	5	1	7	2	4	4	3	4	2	4	2	8	1	4	6	4	4	3	4
B667	2008	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	4	3	3	2	4	4	8	1	4	6	4	4	2	3
B668	2008	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	4	3	4	2	4	6	8	2	4	4	4	4	2	4
B669	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	3	4	2	4	2	4	5	7	1	2	5	4	4	3	4
B670	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	7	3	4	3	3	4	2	4	5	7	2	4	4	4	4	3	4
B671	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	5	2	5	2	3	4	2	4	6	8	3	3	4	4	4	3	5
B672	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	1	2	2	2	5	1	6	1	4	1	3	4	2	4	9	8	1	1	4	4	4	3	4
B673	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	1	2	2	5	1	6	1	5	1	3	4	2	4	8	8	1	1	4	4	4	3	4
B674	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	4	1	4	1	3	4	2	4	ND	9	1	1	3	4	4	3	3
B675	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	1	4	1	3	4	2	4	ND	8	1	1	4	4	4	3	4
B676	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	1	5	1	3	4	2	4	9	8	1	1	4	4	4	3	4
B677	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	5	1	4	1	3	4	2	4	7	9	1	1	6	4	4	3	3
B678	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	5	2	2	2	1	4	2	4	6	2	4	2	4	4	4	2	4
B679	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	6	3	5	4	3	4	2	4	5	9	1	2	3	4	4	3	4
B680	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	6	3	5	3	3	4	2	4	6	ND	2	3	3	4	4	3	4
B681	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	5	3	4	4	2	4	2	4	4	8	2	3	4	4	4	3	4
B682	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	1	2	2	5	1	6	3	4	4	3	3	2	4	3	8	2	3	3	4	3	3	4
B683	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	4	3	3	2	5	1	6	3	5	4	3	4	2	4	5	7	1	3	5	4	4	3	4
B684	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	6	3	4	3	3	4	2	4	3	8	1	2	5	4	4	3	4
B685	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	3	5	4	3	4	2	4	5	9	1	2	3	4	4	3	4
B686	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	6	3	4	4	3	4	2	4	5	9	1	3	3	4	4	3	4
B687	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	7	4	4	3	3	4	2	5	2	5	2	3	4	4	4	3	5
B688	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	4	3	4	3	3	3	2	4	5	7	1	3	5	4	4	3	4
B689	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	6	3	4	3	3	4	2	5	5	7	1	3	5	4	4	3	4
B690	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	6	3	4	3	3	2	2	4	4	7	2	3	4	4	4	3	4
B691	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	7	3	4	3	3	4	2	4	5	7	1	3	5	4	4	3	4
B692	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	7	3	4	3	3	4	2	4	5	5	1	3	5	4	4	3	4
B693	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	3	4	4	2	4	6	8	3	3	5	4	4	3	6
B694	2009	Zhao, Y. et al. & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	2	3	4	2	4	5	8	1	3	5	4	4	3	5

B695	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	2	3	4	2	4	5	6	1	3	5	4	4	3	4
B696	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	2	3	4	2	4	5	6	1	3	5	4	4	3	4
B697	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	4	3	2	5	1	7	3	5	4	3	5	2	4	6	8	1	4	6	4	4	3	4
B698	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	4	4	3	5	2	4	6	9	2	8	3	4	4	3	4
B699	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	8	3	4	4	3	3	2	4	5	7	1	2	5	4	4	3	4
B700	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	4	3	4	2	3	5	5	1	2	7	4	2	3	4
B701	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	4	2	5	1	6	3	3	3	3	3	2	4	5	7	1	2	5	4	4	3	4
B702	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	4	2	5	1	7	3	4	5	3	4	2	4	5	6	2	3	4	4	4	3	3
B703	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	4	2	5	1	6	3	3	3	3	4	2	4	5	7	1	3	4	4	4	3	3
B704	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	6	3	3	3	3	4	2	4	4	7	2	3	3	4	4	3	4
B705	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	4	2	5	1	6	3	3	3	3	3	2	4	5	7	2	3	4	4	4	3	3
B706	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	1	3	3	2	5	1	6	3	3	3	3	4	2	4	4	6	1	3	4	4	4	3	3
B707	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	4	2	5	1	6	3	3	3	3	4	2	5	5	7	1	3	4	4	4	3	3
B708	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	6	1	6	3	1	3	2	4	2	4	7	2	5	3	3	4	4	3	3
B709	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	7	3	3	3	4	3	2	4	4	7	1	4	5	4	2	3	2
B710	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	7	2	4	2	3	4	2	4	3	7	1	2	5	4	4	2	4
B711	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	7	1	6	2	3	4	2	5	3	5	3	2	4	4	4	3	5
B712	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	2	5	1	3	4	2	3	8	7	2	1	4	4	4	3	4
B713	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	1	2	2	5	1	5	1	4	1	2	4	1	4	9	9	1	1	4	4	4	3	4
B714	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	1	4	1	3	3	2	4	6	7	1	2	4	4	4	3	4
B715	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	1	4	1	3	4	3	4	6	8	1	2	5	4	4	3	4
B716	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	6	2	3	2	2	4	2	4	6	7	3	1	4	4	4	3	4
B717	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	5	1	4	2	3	3	2	4	2	4	6	9	1	4	4	4	4	3	3
B718	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	5	4	3	3	2	4	4	7	1	4	6	4	2	3	4
B719	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	6	3	4	4	3	4	2	4	5	3	1	3	5	4	4	3	4
B720	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	7	3	4	3	3	4	2	4	5	7	1	3	5	4	4	3	4
B721	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	2	2	5	1	5	3	4	4	4	4	2	4	6	9	1	3	4	4	4	3	4
B722	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	3	3	4	2	4	4	8	1	3	5	4	4	3	5
B723	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	3	3	4	2	4	6	8	3	3	4	4	4	3	5
B724	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	3	3	3	4	2	4	4	8	1	3	5	4	4	3	5
B725	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	4	3	4	3	3	4	2	4	5	9	1	3	4	4	4	3	5
B726	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	3	3	3	4	2	4	3	6	2	2	4	4	4	3	5
B727	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	3	4	3	2	4	3	7	1	1	5	4	4	3	5
B728	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	4	3	4	2	4	5	3	1	3	5	4	4	3	5
B729	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	4	3	4	3	3	4	2	4	5	9	1	4	4	4	4	2	4
B730	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	4	3	4	3	3	4	2	4	5	9	1	4	4	4	4	2	4
B731	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	2	3	4	2	4	3	6	1	3	5	4	4	3	5
B732	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	8	3	4	5	3	4	2	4	5	6	3	3	4	4	4	3	4
B733	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	2	3	4	2	4	5	6	1	3	5	4	4	3	5
B734	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	6	1	5	3	4	3	3	4	2	3	5	8	2	2	5	4	4	3	5
B735	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	4	2	3	4	2	4	5	7	1	3	4	4	4	3	4

B736	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	4	3	2	5	1	8	3	4	4	3	5	2	4	4	8	1	4	6	4	4	3	4
B737	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	4	3	2	5	1	8	3	5	4	3	3	2	4	4	8	1	4	6	4	2	3	4
B738	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	5	3	2	5	1	7	3	4	4	3	5	2	4	4	8	1	4	9	4	4	3	4
B739	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	4	3	2	5	1	7	3	4	4	3	4	2	4	4	8	1	2	6	4	4	2	4
B740	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	4	3	2	5	1	6	3	4	4	3	5	2	4	6	8	2	4	6	2	4	3	4
B741	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	2	4	4	2	5	1	7	3	4	4	3	5	2	4	6	8	1	2	7	4	4	3	4
B742	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	4	3	3	4	2	4	2	8	1	4	6	4	4	3	4
B743	2009	Zhao, Y. <i>et al.</i> & 21989209	BSPint	Sichuan	30.65	104.08	2	3	3	3	1	5	1	7	3	4	3	3	4	3	4	4	7	3	4	3	4	4	3	4
B744	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	6	3	5	4	3	4	2	4	5	8	1	4	6	4	4	3	4
B745	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	4	4	3	4	2	4	5	9	1	4	6	4	4	3	4
B746	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	5	3	4	5	2	4	2	4	4	5	1	4	4	4	4	3	4
B747	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	1	4	3	4	2	4	5	8	1	4	5	4	3	3	4
B748	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	4	4	3	4	2	4	5	8	1	4	5	4	4	3	4
B749	2009	Zhao, Y. <i>et al.</i> & 21989209	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	2	4	3	4	2	4	4	8	1	3	8	4	4	3	3
B750	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	0	3	1	5	1	6	2	3	2	3	4	2	4	5	7	2	3	5	4	4	3	4
B751	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	6	2	3	2	3	4	2	4	2	7	2	3	7	4	2	3	4
B752	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	7	2	3	2	3	4	2	4	5	6	3	3	4	4	4	3	4
B753	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	8	2	3	2	3	4	2	4	4	7	2	3	4	4	2	3	4
B754	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	7	2	2	2	3	4	2	4	4	7	2	3	4	4	2	3	4
B755	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	7	2	3	2	3	3	2	4	4	7	2	3	4	4	3	3	4
B756	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	7	2	3	2	2	4	2	4	6	8	3	2	3	4	4	3	4
B757	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	5	2	3	2	2	4	2	4	5	7	1	3	3	4	2	3	4
B758	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	6	2	2	2	2	4	2	4	ND	4	2	3	3	4	4	3	6
B759	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	7	2	2	2	2	4	2	4	4	6	1	2	4	4	3	3	4
B760	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	7	2	4	2	2	3	2	4	5	6	3	2	3	4	4	3	6
B761	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	2	1	5	1	6	0	3	2	0	4	2	4	4	6	2	2	3	4	4	3	4
B762	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	7	2	3	2	2	4	2	4	7	6	1	3	4	4	4	3	4
B763	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	0	3	0	5	1	7	2	3	2	2	4	2	4	3	5	2	2	3	4	4	3	3
B764	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	0	3	1	5	1	7	2	3	2	2	4	2	4	6	6	1	3	5	5	4	3	4
B765	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	7	1	3	3	2	3	2	4	5	6	1	3	5	4	4	3	4
B766	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	7	2	3	2	2	3	2	4	5	5	1	3	5	4	4	3	4
B767	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	1	5	1	7	2	3	2	2	4	2	4	6	6	1	3	4	4	4	3	4
B768	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	0	2	1	5	1	5	2	3	2	3	4	2	4	7	7	3	3	3	4	4	3	4
B769	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	1	1	5	1	6	2	4	2	2	4	2	4	5	7	0	2	5	4	4	3	5
B770	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	6	2	4	2	2	4	2	4	2	7	0	1	5	4	4	3	5
B771	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	4	1	5	2	2	4	2	4	2	7	1	0	4	2	4	3	4
B772	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	2	1	5	1	6	2	5	2	2	4	2	4	6	6	0	2	5	4	4	3	4
B773	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	2	1	5	1	6	2	5	2	2	4	2	4	5	6	0	2	5	4	4	3	4
B774	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	4	1	5	1	6	2	3	2	2	4	2	4	5	5	1	2	5	4	4	3	4
B775	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	7	2	4	2	2	4	2	4	5	4	2	2	5	4	4	3	4
B776	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	1	1	5	1	7	2	4	1	2	4	2	3	5	6	1	2	3	4	4	3	4
B777	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	6	2	4	1	2	4	2	4	5	7	0	1	5	4	4	3	4
B778	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	6	2	1	1	2	4	2	4	5	5	2	2	4	4	4	3	4
B779	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	6	2	4	1	2	4	2	4	6	6	2	2	3	4	4	3	4
B780	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	1	2	5	1	7	2	6	1	3	4	2	4	5	4	2	2	4	4	4	3	4

B781	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	6	2	6	1	2	4	2	4	4	6	1	2	7	4	4	3	3
B782	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	3	2	5	0	2	4	2	4	5	7	1	2	6	4	4	3	3
B783	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	6	2	6	2	3	4	2	5	5	7	2	2	5	4	4	3	4
B784	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	4	2	5	2	3	4	2	4	2	5	2	2	5	4	4	3	5
B785	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	6	2	4	2	3	4	2	4	4	7	1	0	6	4	4	3	4
B786	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	6	2	5	2	3	4	2	4	4	7	1	2	6	4	4	3	4
B787	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	5	2	6	1	3	4	2	4	4	5	1	2	6	4	4	3	4
B788	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	6	2	6	2	3	3	2	4	ND	7	1	2	6	4	4	3	4
B789	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	9	1	7	2	3	1	3	4	2	4	3	7	2	3	4	4	4	3	2
B790	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	9	1	7	2	4	3	3	4	2	5	5	3	1	2	5	4	4	3	4
B791	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	2	2	9	1	7	2	4	1	3	4	2	4	5	8	1	2	5	4	4	3	4
B792	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	9	1	7	2	4	2	3	4	2	4	5	7	2	2	4	4	4	3	4
B793	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	3	9	1	7	2	4	2	3	4	2	4	5	6	3	2	4	4	4	3	4
B794	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	1	3	9	1	7	2	4	2	3	4	2	4	5	8	3	2	4	4	4	3	3
B795	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	3	8	1	6	2	4	1	2	4	2	4	4	8	3	3	4	4	4	3	4
B796	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	9	1	7	2	4	2	2	4	2	4	5	8	1	3	5	3	4	3	3
B797	2010	This study	BSP1	Sichuan	30.65	104.08	2	1	2	2	3	9	1	7	2	4	1	3	4	3	4	4	8	1	2	5	4	4	3	3
B798	2010	This study	BSP1	Sichuan	30.65	104.08	2	2	2	1	2	9	1	7	2	4	1	3	4	2	4	2	8	1	2	4	4	4	3	4
B799	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	ND	1	ND	2	4	1	3	4	2	4	5	7	3	ND	4	4	4	3	3
B800	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	1	1	9	1	7	2	4	1	3	2	2	4	4	7	3	3	3	4	4	3	3
B801	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	9	1	7	2	3	1	3	2	2	4	6	8	4	3	4	4	4	3	4
B802	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	1	3	7	1	5	2	2	0	3	1	1	4	2	5	2	0	3	4	2	3	4
B803	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	9	1	9	2	3	0	3	4	2	4	5	7	1	2	5	4	2	3	4
B804	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	3	9	1	8	2	4	1	4	4	2	4	1	6	4	ND	4	4	4	3	5
B805	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	9	1	7	2	6	0	4	3	2	4	6	7	4	ND	3	4	4	3	5
B806	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	2	9	1	7	2	3	1	4	4	2	5	5	3	1	2	5	4	4	3	3
B807	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	1	2	2	7	1	5	2	1	0	7	3	1	3	2	4	1	0	2	4	2	3	5
B808	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	3	1	2	5	1	7	3	3	4	4	4	2	4	4	8	2	4	5	4	4	3	4
B809	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	4	2	2	5	1	8	2	4	3	2	4	2	4	4	9	3	3	4	4	4	3	6
B810	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	4	3	2	5	1	8	2	4	5	4	3	2	4	3	8	2	4	5	4	4	3	6
B811	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	4	2	2	5	1	8	3	4	5	4	4	2	4	5	7	5	3	4	4	4	3	6
B812	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	4	3	2	5	1	8	3	4	5	4	4	2	4	7	6	5	6	4	4	4	3	5
B813	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	4	2	2	5	1	8	3	4	5	4	4	2	4	1	8	2	3	5	4	4	3	6
B814	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	4	2	2	5	0	8	3	4	4	5	4	2	4	3	7	2	4	ND	4	4	3	5
B815	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	3	2	2	5	0	6	2	3	4	3	4	2	4	ND	7	1	1	4	4	4	3	4
B816	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	4	2	2	2	0	8	2	4	4	3	4	2	4	2	7	2	4	ND	4	4	3	4
B817	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	4	2	2	5	0	8	2	3	4	4	4	2	4	4	6	2	4	5	4	4	3	4
B818	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	3	ND	1	5	0	8	2	3	5	4	4	2	4	3	6	4	4	4	4	4	3	4
B819	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	4	3	2	5	0	8	1	4	4	4	4	2	4	3	4	2	4	5	4	4	3	7
B820	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	4	3	2	5	0	8	2	4	4	4	4	2	4	5	6	4	4	4	4	4	3	5
B821	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	3	1	2	5	0	7	2	2	2	4	4	2	4	3	5	3	2	4	4	4	3	3
B822	2010	This study	BSP1	Sichuan	30.65	104.08	2	6	4	2	2	5	0	8	2	2	3	4	4	2	4	4	8	2	4	4	4	4	3	5
B823	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	3	2	2	5	0	8	2	3	4	3	4	2	4	4	8	2	4	4	4	4	3	7
B824	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	4	2	2	5	0	6	2	3	4	4	4	2	4	4	9	2	4	4	4	4	3	8
B825	2010	This study	BSP1	Sichuan	30.65	104.08	2	5	4	1	2	5	1	6	2	2	3	4	4	2	4	3	ND	5	3	6	4	4	3	5
B826	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	2	5	3	3	4	2	4	5	3	1	3	5	4	4	3	4
B827	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	1	3	2	5	1	1	2	3	1	4	2	1	4	3	7	2	0	3	4	2	3	8
B828	2010	This study	BSP1	Sichuan	30.65	104.08	2	4	2	3	2	5	1	3	2	3	1	2	3	1	4	2	8	1	0	3	3	2	3	4



B829	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	2	6	2	3	ND	2	4	3	9	1	3	5	4	4	3	5
B830	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	2	5	1	3	4	2	4	6	8	1	3	6	4	4	3	4
B831	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	3	5	1	6	2	6	2	3	3	1	4	5	8	1	2	5	4	4	3	5
B832	2010	This study	BSPint	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	6	1	3	4	2	4	7	7	4	ND	4	4	4	3	4
B833	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	4	1	5	1	6	2	5	1	5	4	2	4	4	7	2	1	3	4	2	3	6
B834	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	2	6	2	3	4	2	4	6	9	2	1	5	4	4	3	5
B835	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	2	7	2	ND	4	2	4	5	7	2	3	5	4	4	3	6
B836	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	3	2	6	2	3	4	2	4	7	8	4	3	4	4	4	3	5
B837	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	2	6	2	3	4	2	4	6	8	4	3	4	4	4	3	6
B838	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	2	6	2	3	4	2	4	6	8	4	3	4	4	4	3	7
B839	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	2	6	2	3	4	2	4	1	9	4	3	4	4	4	3	7
B840	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	8	2	6	2	3	4	2	3	6	4	1	3	5	4	4	2	5
B841	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	4	2	5	1	6	2	6	3	3	4	2	4	5	4	4	1	3	4	4	3	8
B842	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	6	2	4	4	2	4	6	7	2	ND	5	4	4	3	6
B843	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	6	3	4	4	2	4	5	ND	3	ND	4	4	4	3	4
B844	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	7	3	ND	3	3	2	3	4	6	7	5	4	4	4	4	3	6
B845	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	0	5	1	7	3	7	3	3	2	3	5	4	7	4	3	4	4	4	3	4
B846	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	7	3	6	3	3	2	3	5	4	8	2	3	5	4	4	3	2
B847	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	3	1	1	5	1	7	3	6	3	3	2	3		3	8	2	3	5	4	4	3	4
B848	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	ND	3	6	1	3	2	3	5	4	7	4	3	4	4	4	3	4
B849	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	1	1	1	5	1	5	3	4	2	3	1	2	4	3	9	2	1	3	4	4	3	4
B850	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	7	3	6	3	3	2	3	5	5	3	2	3	5	4	5	3	4
B851	2011	This study	BSPint	Sichuan	30.65	104.08	2	3	2	2	1	5	1	7	3	5	3	3	2	3	2	6	8	4	3	4	4	4	3	4
B852	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	6	3	6	3	2	2	3	5	2	8	3	2	4	4	4	3	7
B853	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	7	1	6	3	1	2	3	5	5	9	3	2	4	4	4	3	4
B854	2011	This study	BSP1	Sichuan	30.65	104.08	2	3	2	2	1	5	1	7	2	6	3	4	2	3	5	4	3	2	3	ND	4	4	3	3
B855	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	8	3	3	4	2	4	4	ND	2	3	9	4	4	3	4
B856	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	1	5	2	3	4	2	4	3	ND	4	2	4	4	4	3	4
B857	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	6	2	3	4	3	4	2	4	4	9	2	ND	5	4	4	3	4
B858	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	8	2	3	3	3	4	2	4	3	ND	3	3	4	4	4	3	3
B859	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	ND	3	5	3	3	3	2	4	5	ND	2	2	5	4	4	3	5
B860	2010	This study	BSPint	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	5	3	3	4	2	4	5	ND	2	2	5	4	4	3	5
B861	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	4	3	3	4	2	4	5	ND	2	2	4	4	4	3	4
B862	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	5	2	2	3	2	4	4	8	1	2	5	4	4	2	1
B863	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	5	3	3	4	2	4	5	5	1	2	7	4	4	4	1
B864	2010	This study	BSPint	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	5	3	3	4	2	4	3	7	2	2	5	4	4	3	2
B865	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	5	3	1	4	2	4	2	ND	2	2	4	4	4	3	2
B866	2010	This study	BSPint	Sichuan	30.65	104.08	2	3	1	3	2	5	1	5	3	5	3	3	4	2	4	5	9	4	3	4	4	4	3	4
B867	2010	This study	BSP5	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	5	3	3	4	2	4	5	9	2	3	5	2	4	3	2
B868	2010	This study	BSPint	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	5	3	4	4	2	4	5	8	2	3	5	4	5	3	1
B869	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	5	3	3	2	2	4	3	7	2	2	5	4	4	3	1
B870	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	5	3	5	4	2	4	2	4	4	6	ND	3	4	4	4	3	1
B871	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	3	5	1	3	4	2	4	5	7	1	2	5	4	4	3	0
B872	2010	This study	BSPint	Sichuan	30.65	104.08	2	3	3	4	2	5	1	7	2	5	3	3	4	2	4	5	6	4	2	4	4	4	3	3
B873	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	5	3	4	4	2	4	3	2	4	3	4	4	4	3	4
B874	2010	This study	BSP5	Sichuan	30.65	104.08	2	3	3	3	2	5	1	5	2	5	3	3	4	2	4	5	7	2	3	5	4	4	3	3
B875	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	7	2	5	2	3	4	2	4	5	9	2	3	5	4	4	3	3
B876	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	3	2	5	1	6	2	5	3	2	4	1	4	5	9	2	3	5	4	4	3	4

B877	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	5	2	5	2	3	4	2	4	5	8	3	3	4	4	4	3	3
B878	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	1	6	1	6	2	3	2	2	4	2	4	6	2	4	2	4	4	4	3	2
B879	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	2	5	1	6	3	3	3	2	4	2	4	6	2	ND	4	4	4	4	3	4
B880	2010	This study	BSPint	Sichuan	30.65	104.08	2	1	3	3	1	5	1	7	3	5	2	3	4	2	4	4	7	2	3	5	4	4	3	2
B881	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	0	5	1	7	2	5	1	3	4	2	4	5	7	2	3	5	3	4	3	2
B882	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	1	5	1	7	2	5	2	3	4	2	3	5	5	2	3	7	4	2	3	2
B883	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	2	3	1	5	ND	7	2	5	1	3	4	2	4	3	9	2	2	5	4	4	3	3
B884	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	1	5	ND	7	2	5	3	3	4	2	4	5	0	ND	ND	3	4	4	3	2
B885	2010	This study	BSP1	Sichuan	30.65	104.08	2	3	3	3	1	5	1	7	2	5	2	3	3	2	4	4	8	3	ND	6	4	2	3	2
B886	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B887	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	ND	3	3	1	5	1	7	3	5	3	3	4	2	4	5	7	4	4	4	4	4	3	3
B888	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B889	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B890	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	4	3	2	4	4	7	4	4	4	4	4	3	3
B891	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B892	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	4	3	2	4	4	7	4	4	4	4	4	3	3
B893	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	4	2	4	6	7	4	4	4	4	4	2	3
B894	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B895	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B896	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	4	2	4	4	7	4	4	4	4	4	3	3
B897	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	2	2	4	7	7	4	4	4	4	4	3	3
B898	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	4	3	3	2	5	1	6	3	5	3	1	4	2	4	5	8	2	4	4	4	4	3	3
B899	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	4	3	2	3	2	4	2	4	7	7	4	4	4	4	4	3	3
B900	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	4	7	4	4	4	4	4	3	3
B901	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	4	2	4	4	7	4	4	4	4	4	3	3
B902	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	5	7	4	4	4	4	4	3	3
B903	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B904	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B905	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	4	3	3	4	2	4	6	7	2	4	5	4	4	3	3
B906	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	2	6	7	4	4	4	4	4	3	3
B907	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B908	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	4	2	4	5	7	4	5	4	4	4	3	3
B909	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B910	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	4	4	2	4	4	7	3	4	4	4	4	3	3
B911	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	5	2	3	3	4	2	4	7	7	4	4	4	4	4	3	3
B912	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	6	3	5	3	3	4	2	4	6	9	2	4	6	4	4	3	3
B913	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	4	3	3	4	2	4	4	7	4	4	4	4	4	3	2
B914	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	4	3	3	4	2	4	6	7	2	4	5	4	4	3	3
B915	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	4	3	4	2	4	4	7	4	4	4	4	4	3	3
B916	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	8	3	2	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B917	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	7	2	4	5	4	4	3	3
B918	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	2	3	3	4	2	4	7	7	4	4	4	4	4	3	3
B919	2006-2010	Dong, H. <i>et al.</i> &	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	2	3	2	2	4	5	7	4	4	4	4	4	3	3







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B1043	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	4	2	4	6	7	2	4	4	4	4	3	3
B1044	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	4	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1045	2006-2010	Dong, H. et al. & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	3	6	8	2	4	5	4	4	3	2
B1046	2006-2010	Dong, H. et al. & 22479472	BSPint	Tibet	29.65	91.12	2	2	3	3	2	6	1	5	3	4	3	2	4	2	4	5	8	2	1	4	4	4	3	4
B1047	2006-2010	Dong, H. et al. & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	2	2	6	1	6	4	4	3	3	4	2	4	6	7	2	4	5	4	4	3	3
B1048	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	2	1	5	1	6	4	4	3	3	4	2	4	5	7	4	4	4	4	4	3	3
B1049	2006-2010	Dong, H. et al. & 22479472	BSPint	Tibet	29.65	91.12	2	2	2	3	2	5	1	4	3	5	3	3	4	2	4	9	8	3	4	4	4	4	3	5
B1050	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	6	3	4	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1051	2006-2010	Dong, H. et al. & 22479472	BSPint	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	6	2	3	3	4	4	3	3
B1052	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	9	3	5	3	3	4	2	4	6	7	4	5	4	4	4	3	3
B1053	2006-2010	Dong, H. et al. & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	9	8	2	4	5	4	4	3	3
B1054	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	4	7	4	4	4	4	4	3	2
B1055	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	2	2	5	1	7	3	5	3	1	4	2	4	6	2	4	4	4	4	4	3	3
B1056	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1057	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	3	4	4	4	3	3
B1058	2006-2010	Dong, H. et al. & 22479472	BSPint	Tibet	29.65	91.12	2	2	2	3	1	5	1	6	3	5	3	3	4	2	4	6	7	2	3	5	4	4	3	3
B1059	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	4	2	4	7	6	4	4	4	4	4	3	3
B1060	2006-2010	Dong, H. et al. & 22479472	BSPint	Tibet	29.65	91.12	2	2	3	4	2	5	1	6	3	4	2	3	4	2	4	6	7	3	3	4	4	4	3	3
B1061	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	3	2	4	4	7	4	4	5	4	4	3	3
B1062	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	4	2	4	3	8	4	4	4	4	4	2	3
B1063	2006-2010	Dong, H. et al. & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	4	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1064	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	4	2	4	4	7	2	4	4	4	4	3	3
B1065	2006-2010	Dong, H. et al. & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	6	3	2	4	2	4	6	7	2	4	5	4	4	3	3
B1066	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	4	3	3	4	2	4	5	7	4	4	4	4	4	3	3
B1067	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	4	2	4	4	7	4	4	4	4	4	3	3
B1068	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1069	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	2	4	2	4	5	7	4	4	4	4	4	3	3
B1070	2006-2010	Dong, H. et al. & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	7	2	4	5	4	4	3	3
B1071	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	5	4	3	4	2	4	6	8	4	3	4	4	4	3	3
B1072	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	5	4	3	4	2	4	6	8	4	3	4	4	4	3	3
B1073	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	7	4	4	4	4	4	3	3
B1074	2006-2010	Dong, H. et al. & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	5	3	5	3	2	4	2	4	6	8	2	4	5	4	4	3	3
B1075	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1076	2006-2010	Dong, H. et al. & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	4	3	3	4	2	4	4	8	2	4	5	4	4	3	4
B1077	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	2	3	4	2	4	6	7	4	4	4	4	4	3	3
B1078	2006-2010	Dong, H. et al. & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	4	2	3	4	2	4	6	7	2	4	5	4	4	3	3
B1079	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	2	4	2	4	5	7	4	4	4	4	4	3	3
B1080	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	4	2	4	4	7	4	4	4	4	4	3	3
B1081	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1082	2006-2010	Dong, H. et al. & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	4	3	3	4	2	4	5	7	4	4	4	4	4	3	3
B1083	2006-2010	Dong, H. et al. &	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	4	3	3	4	2	4	4	7	2	4	5	4	4	3	3



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B1125	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	4	3	4	2	4	7	7	4	4	4	4	4	3	3
B1126	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	5	2	4	5	7	4	4	4	4	4	3	3
B1127	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	5	7	4	4	4	4	4	3	3
B1128	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	4	2	4	7	7	4	3	4	4	4	3	3
B1129	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	3	3	3	1	5	1	7	3	5	3	3	4	2	4	4	5	4	4	4	4	4	3	3
B1130	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	1	3	3	1	5	1	7	3	2	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1131	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	3	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1132	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	1	3	3	2	5	1	7	3	5	3	3	4	2	4	5	7	2	4	5	4	4	3	3
B1133	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	4	3	3	4	2	4	5	7	4	4	4	4	4	3	3
B1134	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	4	5	3	3	4	2	4	4	7	4	4	4	4	4	3	2
B1135	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	5	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1136	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP1	Tibet	29.65	91.12	2	2	2	3	2	5	1	5	4	3	3	3	4	1	4	4	8	2	2	3	4	2	3	4
B1137	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	2	3	4	2	4	6	7	4	4	4	4	4	3	3
B1138	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	4	2	4	7	7	4	4	4	4	4	3	3
B1139	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	4	4	2	4	5	7	1	4	4	4	4	3	3
B1140	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	5	3	3	3	2	4	6	7	4	4	4	4	4	3	3
B1141	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	6	1	7	3	5	2	3	4	2	4	9	7	2	4	4	4	4	3	3
B1142	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	5	6	4	4	4	4	4	3	3
B1143	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSPint	Tibet	29.65	91.12	2	2	2	3	2	5	1	3	3	6	3	3	4	2	4	5	6	3	4	4	4	4	3	5
B1144	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	4	3	3	4	2	4	6	7	2	4	5	4	4	3	3
B1145	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	6	3	5	3	3	4	2	4	6	8	2	4	6	4	4	3	3
B1146	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	2	3	4	2	4	4	7	4	4	4	4	4	3	3
B1147	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSPint	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	2	4	4	4	4	3	3
B1148	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	6	3	3	4	2	3	6	8	2	4	5	4	4	3	2
B1149	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	2	3	2	4	2	4	6	7	4	4	4	4	4	3	3
B1150	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	3	5	7	2	4	4	4	4	3	3
B1151	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	4	2	4	7	7	4	4	4	4	4	3	3
B1152	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	3	4	5	7	4	4	3	4	4	3	3
B1153	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	1	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1154	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	4	2	5	1	6	3	5	3	3	4	2	4	7	7	4	4	4	4	4	3	3
B1155	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	4	3	3	4	2	4	5	7	2	4	5	4	4	3	3
B1156	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	4	6	2	4	4	4	4	3	2
B1157	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	6	3	3	4	2	3	6	8	2	4	5	4	4	3	2
B1158	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	2	5	3	3	4	2	4	5	ND	4	4	4	4	4	3	3
B1159	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP1	Tibet	29.65	91.12	2	2	2	3	2	5	1	5	3	3	3	3	3	1	4	3	8	2	2	3	4	2	3	4
B1160	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	1	3	2	2	5	1	7	3	5	2	3	4	2	4	3	8	2	3	5	4	4	3	3
B1161	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	2	1	5	1	7	3	6	2	3	4	2	4	3	8	2	4	4	4	4	2	3
B1162	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	2	1	5	1	7	3	5	3	3	2	2	4	5	7	2	4	4	4	4	3	3
B1163	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	5	3	5	3	4	4	2	4	6	8	2	4	5	4	4	3	3
B1164	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSPint	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	6	1	2	4	5	4	4	3	3
B1165	2006-2010	Dong, H. <i>et al.</i> &	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	6	3	5	3	3	4	2	3	6	8	2	4	5	4	4	3	3







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B1248	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	2	2	4	4	8	4	4	4	4	4	3	3
B1249	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	2	5	3	3	4	2	4	6	7	4	4	4	4	4	3	4
B1250	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	4	1	5	1	7	3	5	3	2	4	2	4	5	7	4	4	4	4	4	3	3
B1251	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	4	3	3	4	2	4	6	7	2	4	5	4	4	3	3
B1252	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	4	2	5	1	7	3	2	3	3	4	2	4	6	7	4	4	4	4	4	3	5
B1253	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	4	2	4	4	8	4	4	4	4	4	3	3
B1254	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSPint	Tibet	29.65	91.12	2	2	3	3	2	5	1	6	3	4	3	3	4	2	4	4	6	3	3	4	4	4	3	3
B1255	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	2	5	3	3	4	2	4	6	7	4	4	4	4	4	3	4
B1256	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1257	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	4	3	3	2	5	1	6	3	5	3	1	4	2	4	6	8	2	4	4	4	4	3	3
B1258	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	7	2	4	5	4	4	3	3
B1259	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	ND	3	5	3	3	4	2	4	7	8	4	4	4	4	4	3	3
B1260	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP1	Tibet	29.65	91.12	2	2	2	3	2	5	1	4	3	3	2	4	3	1	4	3	7	2	2	3	4	2	3	5
B1261	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	4	7	4	4	4	4	4	3	2
B1262	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1263	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1264	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1265	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP1	Tibet	29.65	91.12	2	2	3	3	2	6	1	6	3	4	3	2	4	2	4	5	8	2	1	4	4	4	3	4
B1266	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1267	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	4	7	4	4	4	4	4	3	3
B1268	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	4	2	5	1	6	3	5	3	3	4	2	4	7	7	4	4	4	4	4	3	3
B1269	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	6	1	7	3	2	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1270	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	4	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1271	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1272	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	5	2	3	3	4	2	4	7	7	4	4	4	4	4	3	3
B1273	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	5	2	4	3	3
B1274	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	4	2	4	4	7	4	4	4	4	4	3	3
B1275	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	2	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1276	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP1	Tibet	29.65	91.12	2	2	2	3	2	5	1	6	3	2	2	5	3	1	4	3	8	2	1	3	4	2	3	3
B1277	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	2	2	5	1	7	3	5	3	1	4	2	4	6	2	4	4	4	4	4	3	3
B1278	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	2	5	3	3	4	2	4	6	7	4	4	4	4	4	3	4
B1279	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	2	2	4	4	9	4	4	4	4	4	3	3
B1280	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	4	4	2	4	4	7	4	4	4	4	4	3	3
B1281	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	5	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1282	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1283	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	5	7	4	3	4	2	4	3	3
B1284	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP1	Tibet	29.65	91.12	2	2	2	3	2	5	1	5	2	3	1	2	4	2	4	2	7	2	4	1	4	2	3	3
B1285	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1286	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	4	3	3	4	2	4	6	8	2	3	5	4	4	3	3
B1287	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	3	4	5	7	4	4	4	4	4	3	3
B1288	2006-2010	Dong, H. <i>et al.</i> &	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	4	4	2	4	4	7	2	4	4	4	4	3	3



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B1330	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1331	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP1	Tibet	29.65	91.12	2	2	2	3	2	5	1	5	3	3	2	3	3	1	4	1	6	2	2	3	4	2	3	4
B1332	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSPint	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	7	ND	2	4	4	4	4	3	3
B1333	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	4	3	5	3	4	4	2	4	6	8	2	4	5	4	4	3	3
B1334	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	4	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1335	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1336	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1337	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	2	3	4	2	4	6	4	2	4	6	4	4	3	3
B1338	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	5	3	5	3	3	4	2	4	6	8	4	4	5	4	4	3	3
B1339	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	4	2	4	5	7	2	4	4	4	4	3	3
B1340	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	4	3	5	3	4	4	2	4	6	8	4	4	5	4	4	3	3
B1341	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	5	7	2	4	4	4	4	3	3
B1342	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	6	4	4	4	4	4	3	3
B1343	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	6	2	4	5	4	4	3	3
B1344	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	3	3	2	1	5	1	7	3	5	3	3	2	2	4	5	7	4	4	4	4	4	3	3
B1345	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1346	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	4	2	4	4	7	4	4	3	4	4	3	3
B1347	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	4	4	2	4	4	7	4	4	4	4	4	3	3
B1348	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1349	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1350	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1351	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1352	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1353	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	4	4	2	4	5	7	1	4	4	4	4	3	3
B1354	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP1	Tibet	29.65	91.12	2	2	2	3	2	5	1	4	3	3	2	2	3	1	4	3	9	2	2	3	4	2	3	4
B1355	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSPint	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	2	5	3	3	4	2	4	6	ND	3	3	4	4	4	3	3
B1356	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	1	3	2	2	5	1	7	3	5	3	3	4	2	4	3	8	2	3	5	4	4	3	3
B1357	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	2	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1358	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	4	4	4	4	4	3	3
B1359	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	ND	2	4	5	4	6	3	3
B1360	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	4	3	4	4	4	4	4	3	2
B1361	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	4	7	4	4	4	4	4	3	2
B1362	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	2	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1363	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	4	4	4	4	4	4	4	3	2
B1364	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	3	4	5	7	4	4	4	4	4	3	3
B1365	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP5	Tibet	29.65	91.12	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1366	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	2	5	1	8	3	2	3	3	4	2	4	7	7	4	4	4	4	4	3	3
B1367	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	5	3	3	4	2	4	4	7	4	4	4	4	4	3	2
B1368	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSPint	Tibet	29.65	91.12	2	2	3	3	2	5	1	6	3	5	3	3	4	2	4	4	8	3	3	4	4	4	3	4
B1369	2006-2010	Dong, H. <i>et al.</i> & 22479472	BSP4	Tibet	29.65	91.12	2	2	3	3	1	5	1	7	3	6	3	3	4	2	4	4	7	4	4	4	4	4	3	3
B1370	2010-2011	Zhang, J. <i>et al.</i> &	BSP1	Xinjiang	43.79	87.63	2	3	5	4	2	5	2	6	3	6	2	3	4	2	4	2	7	4	3	4	4	4	3	4

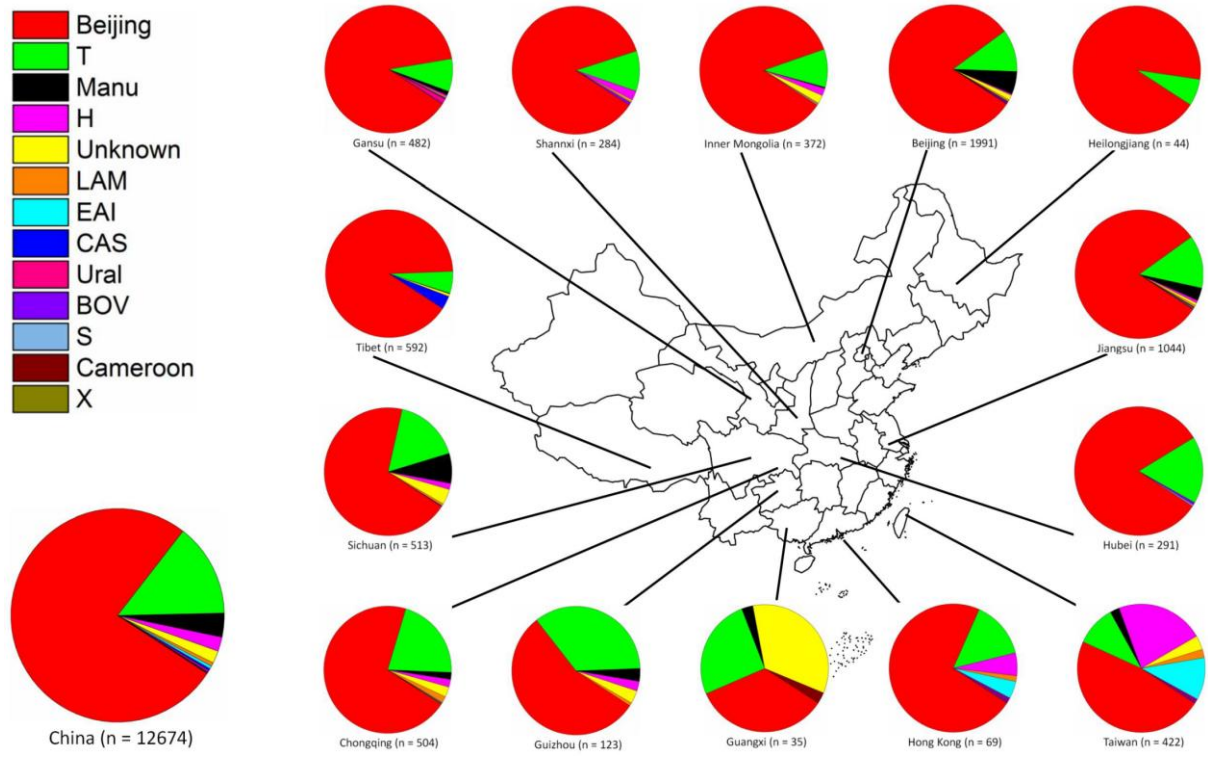


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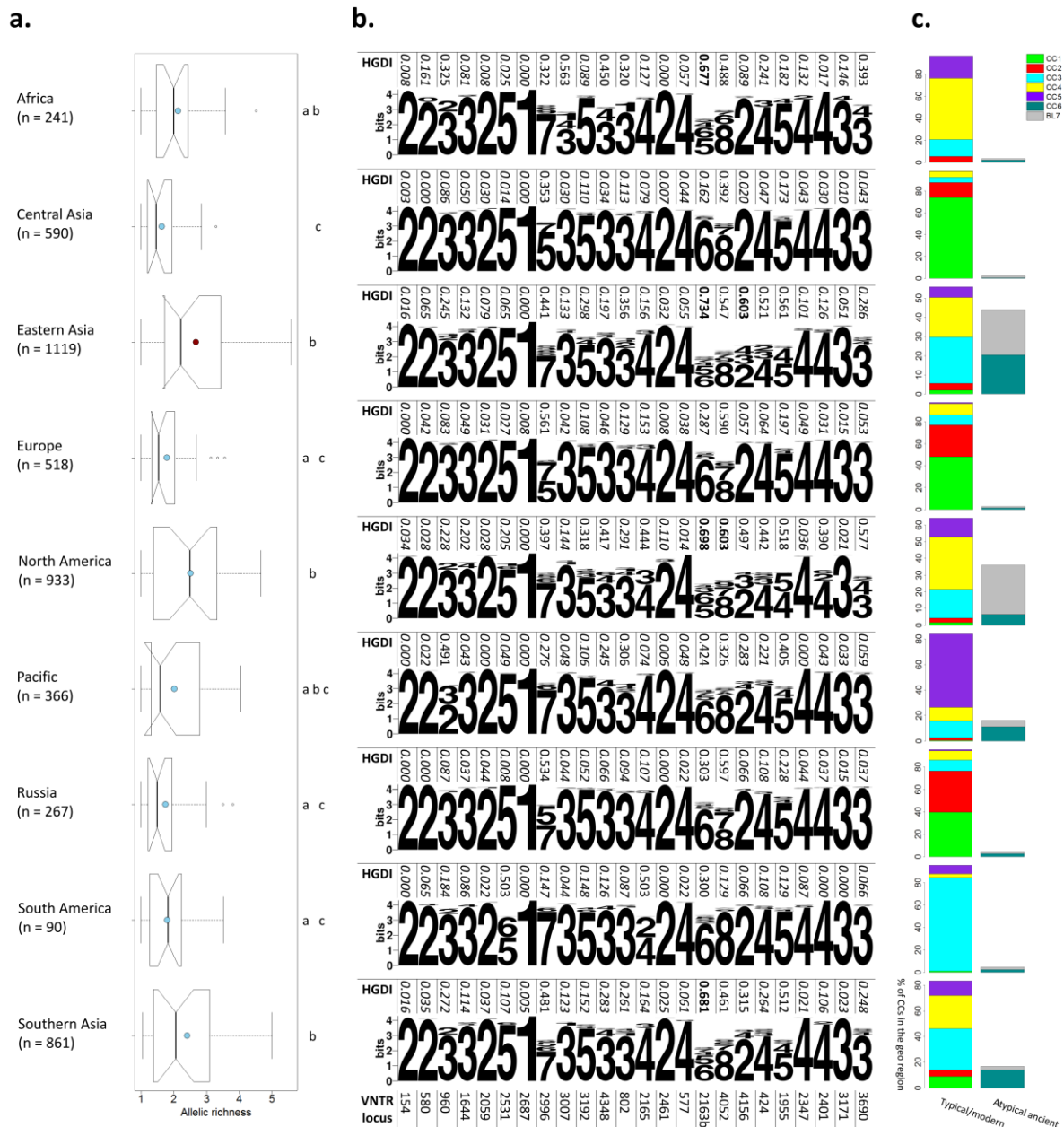
B1412	2010-2011	Zhang, J. <i>et al.</i> & 22713520	BSPint	Xinjiang	43.79	87.63	2	3	3	3	2	5	1	7	3	5	3	3	4	2	4	3	7	2	4	4	4	4	1	4
B1413	2010-2011	Zhang, J. <i>et al.</i> & 22713520	BSPint	Xinjiang	43.79	87.63	2	3	3	3	2	5	2	7	3	5	3	3	4	2	4	4	7	2	4	4	4	4	3	4
B1414	2010-2011	Zhang, J. <i>et al.</i> & 22713520	BSP4	Xinjiang	43.79	87.63	2	3	3	3	2	5	1	8	3	5	3	3	2	2	4	5	7	4	4	4	4	4	3	4
B1415	2010-2011	Zhang, J. <i>et al.</i> & 22713520	BSPint	Xinjiang	43.79	87.63	2	3	3	3	2	5	1	6	3	5	3	3	4	2	4	4	8	3	4	4	4	4	3	4
B1416	2010-2011	Zhang, J. <i>et al.</i> & 22713520	BSP2	Xinjiang	43.79	87.63	2	3	3	3	2	5	2	7	3	5	3	3	4	2	4	6	7	3	3	4	4	4	3	4
B1417	2010-2011	Zhang, J. <i>et al.</i> & 22713520	BSPint	Xinjiang	43.79	87.63	2	3	3	3	2	4	1	7	4	5	3	3	4	2	4	6	8	2	4	3	4	4	3	4
B1418	2010-2011	Zhang, J. <i>et al.</i> & 22713520	BSPint	Xinjiang	43.79	87.63	2	3	3	4	2	5	1	7	3	5	3	2	4	2	4	4	9	3	4	4	4	2	3	4
B1419	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	1	3	2	5	1	7	3	5	3	3	4	2	4	6	8	4	2	4	4	4	3	3
B1420	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	1	3	2	5	1	9	3	5	3	3	4	2	4	6	8	4	3	4	4	4	3	3
B1421	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	1	3	2	5	1	7	3	5	3	4	4	2	4	4	8	4	4	4	4	4	3	3
B1422	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	1	3	2	5	1	5	3	5	3	3	4	2	4	7	5	4	4	3	4	4	3	6
B1423	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	6	6	8	4	4	4	4	4	4	3
B1424	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	2	2	4	5	8	2	4	5	4	4	3	3
B1425	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	6	3	5	2	3	4	2	4	6	6	2	4	5	4	4	3	3
B1426	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	9	3	5	3	3	4	2	4	4	8	2	5	5	4	4	3	3
B1427	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1428	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	3	2	4	5	8	2	4	6	4	4	3	3
B1429	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	4	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1430	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	5	3	5	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1431	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1432	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	2	3	2	5	1	7	3	5	3	3	4	2	4	6	7	2	4	5	4	4	3	3
B1433	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	2	3	2	5	1	7	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1434	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1435	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	1	4	4	3	3
B1436	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	4	3	2	6	5	6	2	4	1	4	2	3	3
B1437	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	4	4	4	3	3
B1438	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	2	4	5	4	4	3	3
B1439	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	1	4	2	4	6	8	2	4	5	4	4	3	3
B1440	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	2	4	5	2	4	3	3
B1441	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	8	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1442	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	8	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1443	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	2	3	5	4	4	3	1
B1444	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	6	1	7	3	5	3	3	4	1	4	6	8	2	4	6	4	4	3	3
B1445	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	4	4	2	2	6	7	2	3	4	4	4	3	3
B1446	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	2	3	5	4	4	3	1
B1447	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	6	3	3	4	2	4	6	7	2	4	5	4	4	3	3
B1448	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSPint	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	7	8	2	4	4	4	4	3	3
B1449	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1450	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	2	4	5	2	4	3	3
B1451	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	2	4	5	4	4	3	3
B1452	2002-2005	Jiao, W. <i>et al.</i> &	BSP5	Beijing	39.90	116.41	2	2	3	4	2	5	1	9	3	5	3	3	3	2	4	5	8	2	2	5	4	5	3	3

		18199785																												
B1453	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	2	5	5	4	4	3	3
B1454	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	2	4	2	4	5	8	4	4	4	4	4	3	3
B1455	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	6	3	6	3	3	4	2	4	4	8	2	4	5	4	4	3	3
B1456	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	4	8	2	4	3	4	4	3	3
B1457	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	3	2	4	5	7	2	4	5	4	4	3	3
B1458	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	2	4	5	4	4	3	3
B1459	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	2	2	5	1	7	3	5	3	3	4	2	4	6	8	2	4	5	3	4	3	3
B1460	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	1	5	1	7	3	5	3	3	3	2	4	3	3	2	4	5	4	4	3	3
B1461	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	4	8	2	4	5	3	4	3	3
B1462	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	0	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1463	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	4	ND	2	4	5	4	4	3	3
B1464	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	6	3	5	3	3	3	2	4	5	8	2	4	5	4	4	3	3
B1465	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	0	3	3	2	5	1	7	3	4	3	3	4	2	4	5	8	1	4	5	4	4	3	3
B1466	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	2	3	4	2	4	6	8	2	4	5	4	4	3	2
B1467	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	3	3	3	2	5	1	7	3	6	4	3	4	2	4	6	8	2	4	5	4	4	3	3
B1468	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	3	3	5	3	3	4	2	4	6	7	2	4	5	4	4	3	3
B1469	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	1	3	3	2	5	1	7	2	5	2	3	4	2	4	6	8	2	4	4	4	4	3	3
B1470	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1471	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	7	2	4	5	2	4	3	4
B1472	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1473	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	2	4	5	4	4	3	3
B1474	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	1	4	2	4	4	8	2	4	5	4	4	3	3
B1475	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	2	4	5	4	4	3	3
B1476	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	5	3	5	3	3	4	2	3	6	9	2	4	6	4	4	3	3
B1477	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	3	3	2	5	1	6	3	5	4	4	4	2	4	7	9	2	4	4	4	3	3	3
B1478	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	1	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	4	3	4	4	4	3	3
B1479	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	6	3	5	3	3	4	2	4	6	9	2	4	4	4	4	3	3
B1480	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP5	Beijing	39.90	116.41	2	2	3	3	2	5	1	6	3	5	3	3	4	2	4	6	9	2	4	4	4	4	3	3
B1481	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	3	2	2	5	1	7	3	5	3	3	3	2	4	7	8	4	2	4	4	4	3	3
B1482	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	7	ND	4	4	4	4	4	3	3
B1483	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	3	2	4	6	4	4	4	4	4	4	3	3
B1484	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	8	1	4	4	4	4	3	3
B1485	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	4	3	3	4	2	4	3	8	4	4	4	4	4	3	3
B1486	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	4	3	3	3	2	4	3	8	4	4	4	4	4	3	3
B1487	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	2	4	2	4	5	6	3	4	4	4	4	3	3
B1488	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSP4	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	3	7	4	2	6	4	4	3	4
B1489	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSPint	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	6	9	3	3	4	4	4	3	4
B1490	2002-2005	Jiao, W. <i>et al.</i> & 18199785	BSPint	Beijing	39.90	116.41	2	2	3	3	2	5	1	7	3	5	3	3	4	2	4	5	8	5	3	4	4	4	3	3

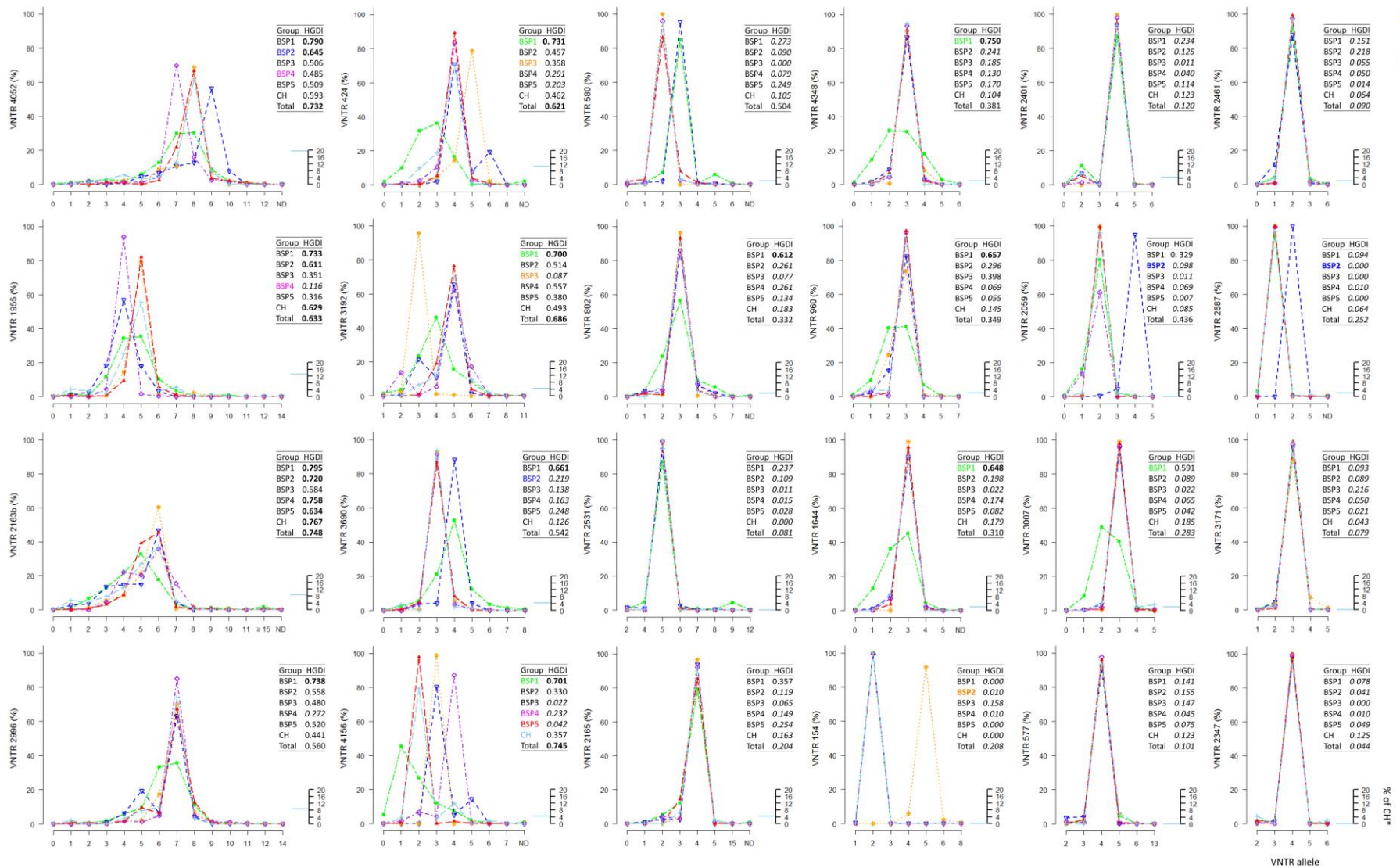




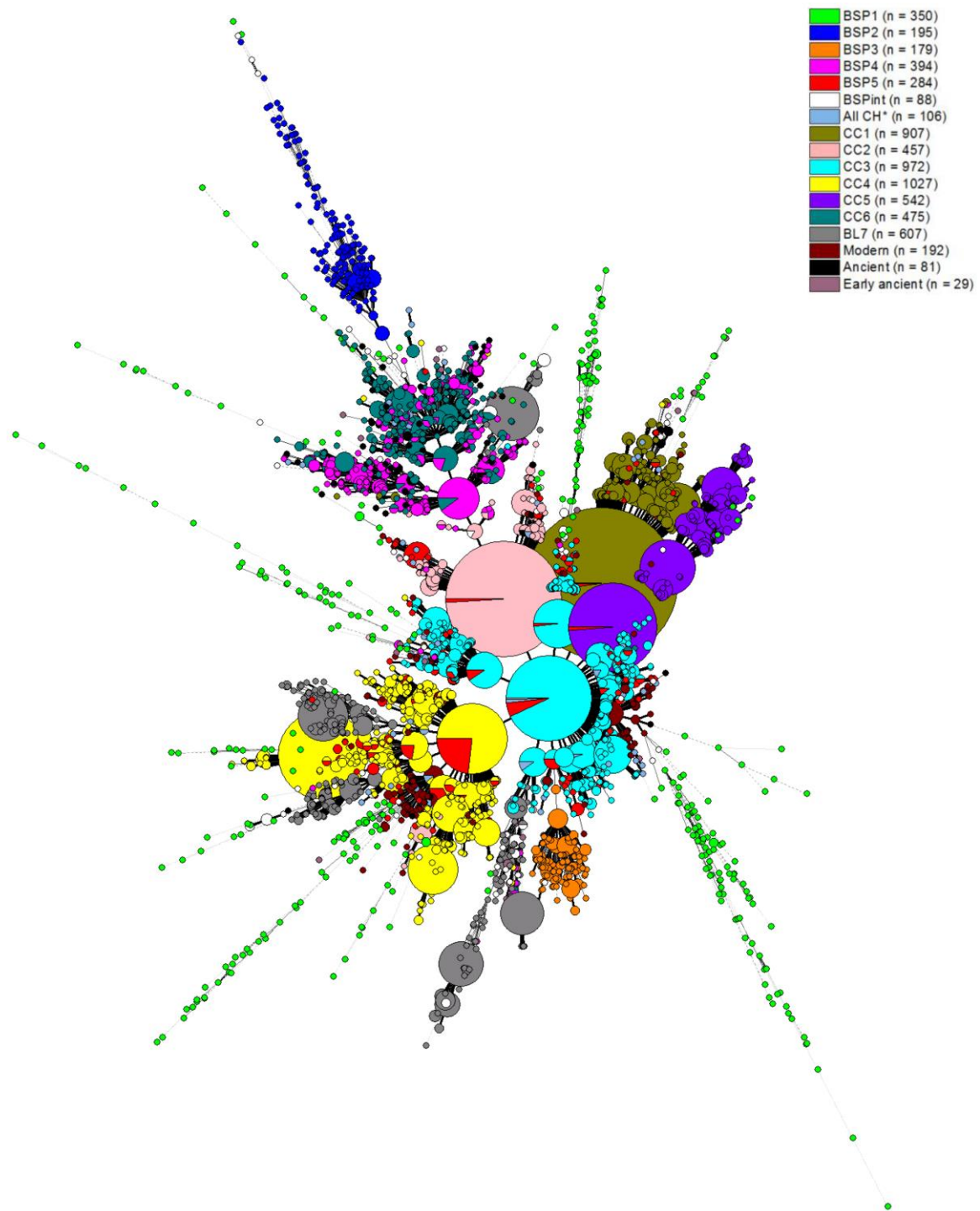
**Figure S1. Geographical distribution of *M. tuberculosis* Complex lineages in mainland China and Taiwan, classified by spoligotyping.** The map was created specifically for this investigation using the R software (R version 3.2.3, <https://www.r-project.org/>).



**Figure S2. The mean allelic richness of 24-loci MIRU-VNTRs and WebLogo representation to visualize main patterns observed in different geographic regions worldwide and distribution of Beijing clonal complexes. (a)** Allelic richness in each geographic region. Dots correspond to the mean allelic richness, notched boxes correspond to median values  $\pm$  quartile, bars correspond to the minimum/maximum values. Comparison tests as well as P values were estimated based on mean values by t-test (groups that have the same letter do not have significantly different means). **(b)** Logo of allele copy number of 24-loci MIRU-VNTRs in each geographic region. The allelic diversity of the loci was classified as highly discriminant ( $HGDI > 0.6$ , bold in the table), moderately discriminant ( $0.3 \leq HGDI \leq 0.6$ , normal) and poorly discriminant ( $HGDI < 0.3$ , italic). **(c)** Proportions of different CCs (CC1–CC5 comprised typical/modern Beijing strains; CC6 and BL7 comprised atypical ancestral Beijing variants) among the 9 geographic regions. Note that CC groupings and associated data are from Merker *et al.*<sup>19</sup>.



**Figure S3. The distribution of allele copy numbers for individual MIRU-VNTR loci among various BSP groupings and reported cases of clonal heterogeneity (n=92) in our dataset from China.** The figure shows percentages of Beijing strains belonging to a specific group (y axis) with a given allele copy number (x axis). The dataset analyzed contained n=1402 isolates classified as BSP1 to BSP5 (since it excluded 88/1490 BSPint isolates in undefined or intermediate position), as well as n=92 entries for clonal heterogeneity (CH) observed for 46 isolates. Note that a right y axis represents the detection rate for clonal heterogeneity, i.e., the percentage of total CH isolates that showed double alleles for a given locus. The legend within each inbox shows the Hunter-Gaston discriminatory index (HGDI) for each group. The allelic diversity of the loci was classified as highly discriminant (HGDI > 0.6, shown as “bold” in the inbox), moderately discriminant ( $0.3 \leq \text{HGDI} \leq 0.6$ , shown as “normal” in the inbox) and poorly discriminant (HGDI < 0.3, shown as “italic” in the inbox). Lastly, a color-marked group in inbox underlines statistically significant differences with others regarding the proportion of strains with contrasted number of repeats ( $P < 0.05$ ). Furthermore, if written in bold, a color-marked group indicates its specificity regarding a given repeat number.



**Figure S4. A minimum spanning tree showing evolutionary relationships of different BSP groupings in the present study and Beijing clonal complexes (CCs) defined in a worldwide study, and cases of clonal heterogeneity from China.** The MST essentially shows a tree with the same dataset as in Figure 3, i.e. 6779 strains, supplemented with 106 entries corresponding to 53 strains of clonal heterogeneity. Among the latter, 46/53 strains were included in our dataset while 7/53 strains were from a recent study by Yin *et al.*<sup>20</sup>, and described as Modern (10 entries from 5 strains), Ancient (2 entries from 1 strain), and Early ancient (2 entries from 1 strain).