

## **Supplementary materials**

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### **Genetic diversity and distribution of human norovirus in China (1999-2011)**

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**Running title: Diversity of norovirus**

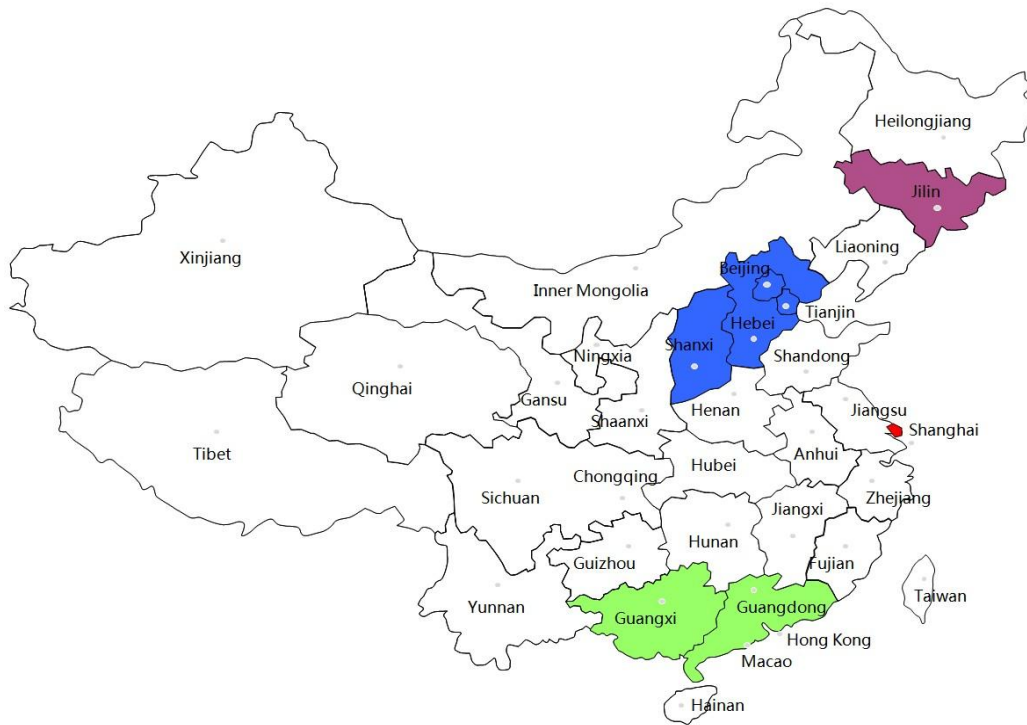
Number of figure: 1; number of table: 1

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**Figure S1** Geographical distribution of NoV recombinant sequences from China



**Table S1** Information of 983 NoV sequences from China

No.	Province	Accession No.	Length (bp)	ORF1	ORF2	Host	Sample	Submission year	Isolation year	Reference
1	Anhui	EU072215	274	II.3		human	stool	2007	1999~2005	unpublished
2	Anhui	EU072227	274	II.3		human	stool	2007	1999~2005	unpublished
3	Anhui	EU072228	274	I.2		human	stool	2007	1999~2005	unpublished
4	Anhui	EU072229	274	II.12		human	stool	2007	1999~2005	unpublished
5	Anhui	EU072231	274	II.12		human	stool	2007	1999~2005	unpublished
6	Anhui	EU072232	274	II.12		human	stool	2007	1999~2005	unpublished
7	Anhui	EU072233	274	II.12		human	stool	2007	1999~2005	unpublished
8	Anhui	EU072234	274	II.12		human	stool	2007	1999~2005	unpublished
9	Anhui	EU072235	2993	II.20	II.20	human	stool	2007	1999~2005	unpublished
10	Anhui	EU400360	281		II.4	human	stool	2008	2006	1
11	Anhui	EU400361	281		II.4	human	stool	2008	2006	1
12	Anhui	EU400362	281		II.4	human	stool	2008	2006	1
13	Anhui	EU400363	281		II.4	human	stool	2008	2006	1
14	Anhui	EU400364	281		II.4	human	stool	2008	2006	1
15	Anhui	EU400381	297		I.4	human	stool	2008	2006	1
16	Beijing	DQ419907	1620		II.4	human	stool	2006	2004	unpublished
17	Beijing	DQ419908	1623		II.4	human	stool	2006	2004	unpublished
18	Beijing	DQ419909	1647		II.3	human	stool	2006	2004	unpublished
19	Beijing	EF427840	285		II.4	human	stool	2007	2002	unpublished
20	Beijing	EF427841	261		II.4	human	stool	2007	2002	unpublished
21	Beijing	EF427842	285		II.4	human	stool	2007	2002	unpublished
22	Beijing	EF427843	297		I.4	human	stool	2007	2002	unpublished
23	Beijing	EU072219	274	II.12		human	unclear	2007	1999~2005	unpublished
24	Beijing	EU072220	274	II.6		human	unclear	2007	1999~2005	unpublished
25	Beijing	EU072299	274	II.4		human	unclear	2007	1999~2005	unpublished
26	Beijing	EU072301	274	II.a		human	unclear	2007	1999~2005	unpublished
27	Beijing	EU072302	274	II.3		human	unclear	2007	1999~2005	unpublished
28	Beijing	EU072303	274	II.3		human	unclear	2007	1999~2005	unpublished
29	Beijing	EU072319	274	II.8		human	unclear	2007	1999~2005	unpublished
30	Beijing	EU072341	274	II.7		human	unclear	2007	1999~2005	unpublished
31	Beijing	EU366113	3282	II.4	II.4	human	unclear	2007	2006	unpublished
32	Beijing	EU482093	674		II.4	human	unclear	2008	2007	unpublished
33	Beijing	EU482094	610		II.4	human	unclear	2008	2007	unpublished
34	Beijing	EU482095	624		II.4	human	unclear	2008	2007	unpublished
35	Beijing	EU703630	319	II.12		human	stool	2008	2004	5
36	Beijing	EU703631	319	II.12		human	stool	2008	2004	5
37	Beijing	EU703632	319	II.12		human	stool	2008	2004	5
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41	Beijing	EU703636	319	II.12		human	stool	2008	2004	5
42	Beijing	EU703637	319	II.12		human	stool	2008	2004	5
43	Beijing	EU703638	319	II.12		human	stool	2008	2004	5
44	Beijing	EU703639	319	II.12		human	stool	2008	2004	5
45	Beijing	EU703640	319	II.3		human	stool	2008	2004	5
46	Beijing	EU703641	319	II.12		human	stool	2008	2004	5
47	Beijing	EU703642	319	II.12		human	stool	2008	2004	5
48	Beijing	EU703643	319	II.12		human	stool	2008	2004	5
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265	Beijing	GQ856438	247	II.4		human	stool	2009	2008	11
266	Beijing	GQ856439	247	II.4		human	stool	2009	2008	11
267	Beijing	GQ856440	247	II.4		human	stool	2009	2008	11
268	Beijing	GQ856441	243	II.4		human	stool	2009	2008	11
269	Beijing	GQ856443	256	II.15		human	stool	2009	2007	11
270	Beijing	GQ856445	3267	II.4	II.4	human	stool	2009	2007	11
271	Beijing	GQ856446	3267	II.4	II.4	human	stool	2009	2007	11
272	Beijing	GQ856447	3267	II.4	II.4	human	stool	2009	2007	11
273	Beijing	GQ856448	3267	II.4	II.4	human	stool	2009	2007	11
274	Beijing	GQ856449	3267	II.4	II.4	human	stool	2009	2007	11
275	Beijing	GQ856450	3267	II.4	II.4	human	stool	2009	2007	11
276	Beijing	GQ856451	3267	II.4	II.4	human	stool	2009	2007	11
277	Beijing	GQ856452	3267	II.4	II.4	human	stool	2009	2007	11
278	Beijing	GQ856453	3267	II.4	II.4	human	stool	2009	2007	11
279	Beijing	GQ856454	3267	II.4	II.4	human	stool	2009	2007	11
280	Beijing	GQ856455	3267	II.4	II.4	human	stool	2009	2007	11
281	Beijing	GQ856456	3267	II.4	II.4	human	stool	2009	2007	11
282	Beijing	GQ856457	3267	II.4	II.4	human	stool	2009	2008	11
283	Beijing	GQ856458	3267	II.4	II.4	human	stool	2009	2008	11
284	Beijing	GQ856459	3267	II.4	II.4	human	stool	2009	2008	11
285	Beijing	GQ856460	3267	II.4	II.4	human	stool	2009	2008	11
286	Beijing	GQ856461	3267	II.4	II.4	human	stool	2009	2007	11
287	Beijing	GQ856462	3120	I.8	I.8	human	stool	2009	2007	11
288	Beijing	GQ856463	3109	I.b	I.6	human	stool	2009	2007	11
289	Beijing	GQ856464	3109	I.b	I.6	human	stool	2009	2007	11
290	Beijing	GQ856465	3237	II.7	II.14	human	stool	2009	2007	11
291	Beijing	GQ856466	3230	II.12	II.3	human	stool	2009	2007	11
292	Beijing	GQ856467	3230	II.12	II.3	human	stool	2009	2007	11
293	Beijing	GQ856468	3174	II.b	II.21	human	stool	2009	2008	11
294	Beijing	GQ856469	3061	II.n	II.22	human	stool	2009	2007	11
295	Beijing	GQ856470	3084	I.d	I.3	human	stool	2009	2007	11
296	Beijing	GQ856471	3132	I.d	I.3	human	stool	2009	2007	11
297	Beijing	GQ856472	3132	I.d	I.3	human	stool	2009	2007	11

298	Beijing	GQ856473	3173	I.a	I.3	human	stool	2009	2007	11
299	Beijing	GQ856474	3249	II.15	II.15	human	stool	2009	2008	11
300	Beijing	GQ856475	3119	I.4	I.4	human	stool	2009	2008	11
301	Beijing	GQ856476	3246	II.16	II.16	human	stool	2009	2008	11
302	Beijing	GU350225	1623		II.4	human	unclear	2009	2005	unpublished
303	Beijing	HM991362	233	II.4		human	stool	2010	2007	15
304	Beijing	HM991363	233	II.4		human	stool	2010	2007	15
305	Beijing	HM991364	233	II.4		human	stool	2010	2007	15
306	Beijing	HM991365	233	II.4		human	stool	2010	2007	15
307	Beijing	HM991366	233	II.4		human	stool	2010	2007	15
308	Beijing	HM991367	233	II.4		human	stool	2010	2007	15
309	Beijing	HM991368	260	II.4		human	stool	2010	2007	15
310	Beijing	HM991369	273	II.4		human	stool	2010	2007	15
311	Beijing	HM991370	269	I.3		human	stool	2010	2007	15
312	Beijing	HM991371	273	II.4		human	stool	2010	2007	15
313	Beijing	HM991372	273	II.4		human	stool	2010	2007	15
314	Beijing	HM991373	273	II.4		human	stool	2010	2007	15
315	Beijing	HM991374	233	II.4		human	stool	2010	2007	15
316	Beijing	HM991375	233	II.4		human	stool	2010	2007	15
317	Beijing	HM991376	233	II.12		human	stool	2010	2007	15
318	Beijing	HM991377	273	II.4		human	stool	2010	2007	15
319	Beijing	HM991378	233	II.4		human	stool	2010	2007	15
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323	Beijing	HM991382	233	II.4		human	stool	2010	2007	15
324	Beijing	HM991383	233	II.4		human	stool	2010	2007	15
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329	Beijing	HM991388	233	II.4		human	stool	2010	2008	15
330	Beijing	HM991389	233	II.4		human	stool	2010	2008	15
331	Beijing	HM991390	261	II.4		human	stool	2010	2008	15
332	Beijing	HM991391	233	II.12		human	stool	2010	2008	15
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334	Beijing	HM991393	233	II.4		human	stool	2010	2008	15
335	Beijing	HM991394	233	II.4		human	stool	2010	2008	15
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337	Beijing	HM991396	233	II.4		human	stool	2010	2008	15
338	Beijing	HM991397	233	II.4		human	stool	2010	2008	15
339	Beijing	HM991398	273	II.4		human	stool	2010	2008	15
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342	Beijing	HM991401	233	II.4		human	stool	2010	2008	15
343	Beijing	HM991403	233	II.4		human	stool	2010	2008	15
344	Beijing	HM991404	253	II.4		human	stool	2010	2008	15
345	Beijing	HM991405	273	II.4		human	stool	2010	2007	15
346	Beijing	HM991406	273	I.4		human	stool	2010	2008	15
347	Beijing	HM991407	273	II.4		human	stool	2010	2008	15
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349	Beijing	HM991409	273	II.b		human	stool	2010	2008	15
350	Beijing	HM991410	281		II.4	human	stool	2010	2007	15
351	Beijing	HM991411	247		II.4	human	stool	2010	2007	15
352	Beijing	HM991412	281		II.4	human	stool	2010	2007	15
353	Beijing	HM991413	247		II.4	human	stool	2010	2007	15
354	Beijing	HM991414	281		II.4	human	stool	2010	2007	15
355	Beijing	HM991415	247		II.4	human	stool	2010	2007	15
356	Beijing	HM991416	261		I.3	human	stool	2010	2008	15
357	Beijing	HM991417	247		II.4	human	stool	2010	2007	15
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360	Beijing	HM991420	247		II.4	human	stool	2010	2007	15
361	Beijing	HM991421	281		II.4	human	stool	2010	2007	15
362	Beijing	HM991422	281		II.4	human	stool	2010	2007	15
363	Beijing	HM991423	281		II.21	human	stool	2010	2007	15
364	Beijing	HM991424	281		II.4	human	stool	2010	2007	15
365	Beijing	HM991425	281		II.4	human	stool	2010	2007	15
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367	Beijing	HM991427	281		II.4	human	stool	2010	2007	15
368	Beijing	HM991428	281		II.21	human	stool	2010	2007	15
369	Beijing	HM991429	281		II.3	human	stool	2010	2007	15
370	Beijing	HM991430	247		II.4	human	stool	2010	2008	15
371	Beijing	HM991431	247		II.4	human	stool	2010	2007	15
372	Beijing	HM991432	247		II.4	human	stool	2010	2008	15
373	Beijing	HM991433	247		II.4	human	stool	2010	2008	15
374	Beijing	HM991434	281		II.4	human	stool	2010	2008	15
375	Beijing	HM991435	247		II.4	human	stool	2010	2008	15
376	Beijing	HM991436	281		II.4	human	stool	2010	2008	15
377	Beijing	HM991437	281		II.4	human	stool	2010	2008	15
378	Beijing	HM991438	281		II.4	human	stool	2010	2008	15
379	Beijing	HM991439	281		II.14	human	stool	2010	2008	15
380	Beijing	HM991440	281		II.4	human	stool	2010	2008	15
381	Beijing	HM991441	247		II.2	human	stool	2010	2008	15
382	Beijing	HM991442	261		I.7	human	stool	2010	2008	15
383	Beijing	HM991443	281		II.4	human	stool	2010	2008	15

384	Beijing	HM991444	281		II.4	human	stool	2010	2008	15
385	Beijing	HM991445	231		I.4	human	stool	2010	2008	15
386	Beijing	HM991446	247		II.4	human	stool	2010	2008	15
387	Beijing	HM991447	261		I.6	human	stool	2010	2008	15
388	Beijing	HM991448	281		II.21	human	stool	2010	2008	15
389	Beijing	HQ609493	273		II.4	human	stool	2010	2007	15
390	Beijing	HQ609494	281		II.4	human	stool	2010	2008	15
391	Beijing	HQ609495	281		II.3	human	stool	2010	2008	15
392	Beijing	HQ609496	281		II.4	human	stool	2010	2008	15
393	Beijing	HQ609497	272		II.4	human	stool	2010	2007	15
394	Beijing	HQ609498	281		II.4	human	stool	2010	2007	15
395	Beijing	JQ889812	1009	II.g	II.12	human	unclear	2012	2009	unpublished
396	Beijing	JQ889814	1009	II.g	II.12	human	unclear	2012	2009	unpublished
397	Beijing	JQ889815	1009	II.g	II.12	human	unclear	2012	2009	unpublished
398	Beijing	JQ889816	1009	II.7	II.6	human	unclear	2012	2011	unpublished
399	Beijing	JQ889817	1009	II.16	II.2	human	unclear	2012	2011	unpublished
400	Beijing	JQ899442	1009	II.g	II.12	human	unclear	2012	2010	unpublished
401	Chongqing	JN596789	282		II.7	human	stool	2011	2009	16
402	Chongqing	JN596791	282		II.12	human	stool	2011	2009	16
403	Chongqing	JN596794	282		II.2	human	stool	2011	2009	16
404	Chongqing	JN596796	282		II.13	human	stool	2011	2009	16
405	Chongqing	JN596798	282		II.4	human	stool	2011	2009	16
406	Chongqing	JN596804	282		II.4	human	stool	2011	2008	16
407	Chongqing	JN596807	282		II.6	human	stool	2011	2009	16
408	Chongqing	JN596813	282		II.3	human	stool	2011	2009	16
409	Fujian	EF670624	281		II.4	human	stool	2007	2006	1
410	Fujian	EF670625	281		II.4	human	stool	2007	2006	1
411	Fujian	EF670626	281		II.4	human	stool	2007	2006	1
412	Fujian	EF670641	281		II.4	human	stool	2007	2006	1
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415	Fujian	EF670644	281		II.4	human	stool	2007	2006	1
416	Fujian	EU072286	274	II.4		human	unclear	2007	1999~2005	unpublished
417	Fujian	EU072318	274	II.4		human	unclear	2007	1999~2005	unpublished
418	Fujian	EU072352	274	II.a		human	unclear	2007	1999~2005	unpublished
419	Fujian	HM195192	324		II.4	human	unclear	2010	2010	unpublished
420	Fujian	HM195193	324		II.4	human	unclear	2010	2010	unpublished
421	Fujian	HM195194	324		II.4	human	unclear	2010	2010	unpublished
422	Fujian	HM195195	326		II.4	human	unclear	2010	2010	unpublished
423	Fujian	HM195196	242		I.6	human	unclear	2010	2010	unpublished
424	Fujian	HM195197	243		I.6	human	unclear	2010	2010	unpublished
425	Fujian	HM195199	328	II.4		human	unclear	2010	2010	unpublished
426	Fujian	HM195200	329	II.4		human	unclear	2010	2010	unpublished

427	Fujian	JF947180	306		II.4	human	unclear	2011	2011	unpublished
428	Fujian	JF947181	306		II.6	human	unclear	2011	2011	unpublished
429	Gansu	DQ364459	3120	II.4	II.4	human	unclear	2006	2002	unpublished
430	Gansu	EU072255	274	II.3		human	unclear	2007	1999~2005	unpublished
431	Gansu	EU072256	274	II.12		human	unclear	2007	1999~2005	unpublished
432	Gansu	EU072257	274	II.12		human	unclear	2007	1999~2005	unpublished
433	Gansu	EU072258	274	II.12		human	unclear	2007	1999~2005	unpublished
434	Gansu	EU072259	274	II.12		human	unclear	2007	1999~2005	unpublished
435	Gansu	EU072260	274	II.12		human	unclear	2007	1999~2005	unpublished
436	Gansu	EU072261	274	II.12		human	unclear	2007	1999~2005	unpublished
437	Gansu	EU072262	274	II.12		human	unclear	2007	1999~2005	unpublished
438	Gansu	EU072263	274	II.12		human	unclear	2007	1999~2005	unpublished
439	Gansu	EU072264	274	II.12		human	unclear	2007	1999~2005	unpublished
440	Gansu	EU072265	274	II.12		human	unclear	2007	1999~2005	unpublished
441	Gansu	EU072266	274	II.12		human	unclear	2007	1999~2005	unpublished
442	Gansu	EU072267	274	II.3		human	unclear	2007	1999~2005	unpublished
443	Gansu	EU072268	274	II.12		human	unclear	2007	1999~2005	unpublished
444	Gansu	EU072269	274	II.12		human	unclear	2007	1999~2005	unpublished
445	Gansu	EU072270	274	II.3		human	unclear	2007	1999~2005	unpublished
446	Gansu	EU072271	274	II.3		human	unclear	2007	1999~2005	unpublished
447	Gansu	EU072272	274	II.12		human	unclear	2007	1999~2005	unpublished
448	Gansu	EU072273	274	II.7		human	unclear	2007	1999~2005	unpublished
449	Gansu	EU072274	274	II.12		human	unclear	2007	1999~2005	unpublished
450	Gansu	EU072275	274	II.3		human	unclear	2007	1999~2005	unpublished
451	Gansu	EU072276	274	II.12		human	unclear	2007	1999~2005	unpublished
452	Gansu	EU072280	274	II.12		human	unclear	2007	1999~2005	unpublished
453	Gansu	EU072281	274	II.4		human	unclear	2007	1999~2005	unpublished
454	Guangdong	DQ369797	7558	II.12	II.4	human	unclear	2006	unclear	unpublished
455	Guangdong	EF535854	1623		II.4	human	stool	2007	2006	unpublished
456	Guangdong	EU794696	1324	II.4		human	stool	2008	2006	unpublished
457	Guangdong	EU794697	1399	II.4		human	stool	2008	2006	unpublished
458	Guangdong	EU794698	1422	II.12		human	stool	2008	2006	unpublished
459	Guangdong	EU794699	1317	II.12		human	stool	2008	2006	unpublished
460	Guangdong	EU794700	1322	II.4		human	stool	2008	2006	unpublished
461	Guangdong	EU794701	1333	II.12		human	stool	2008	2006	unpublished
462	Guangdong	EU794702	1322	II.4		human	stool	2008	2006	unpublished
463	Guangdong	EU794703	1323	II.4		human	stool	2008	2006	unpublished
464	Guangdong	EU794704	1323	II.4		human	stool	2008	2006	unpublished
465	Guangdong	EU794705	1402	II.12		human	stool	2008	2006	unpublished
466	Guangdong	EU794706	1410	II.12		human	stool	2008	2006	unpublished
467	Guangdong	EU794707	1335	II.4		human	stool	2008	2006	unpublished
468	Guangdong	EU794708	1332	II.4		human	stool	2008	2006	unpublished
469	Guangdong	EU794709	1332	II.4		human	stool	2008	2006	unpublished

470	Guangdong	EU794710	1336	II.4		human	stool	2008	2006	unpublished
471	Guangdong	EU794711	1335	II.4		human	stool	2008	2006	unpublished
472	Guangdong	EU794712	1325	II.4		human	stool	2008	2006	unpublished
473	Guangdong	EU794713	1315	II.4		human	stool	2008	2006	unpublished
474	Guangdong	EU794714	1333	II.12		human	stool	2008	2006	unpublished
475	Guangdong	EU794715	1326	II.4		human	stool	2008	2006	unpublished
476	Guangdong	EU794716	1336	II.12		human	stool	2008	2006	unpublished
477	Guangdong	EU794717	1340	II.12		human	stool	2008	2006	unpublished
478	Guangdong	GQ223399	279		II.4	human	stool	2009	2007	6
479	Guangdong	GQ223400	279		II.4	human	stool	2009	2007	6
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481	Guangdong	GQ223402	279		II.4	human	stool	2009	2007	6
482	Guangdong	GQ223403	279		II.4	human	stool	2009	2007	6
483	Guangdong	GQ223404	279		II.4	human	stool	2009	2007	6
484	Guangdong	HM627865	344		II.4	human	stool	2010	2009	unpublished
485	Guangdong	HM627866	344		II.4	human	stool	2010	2009	unpublished
486	Guangdong	HM627867	344		II.4	human	stool	2010	2009	unpublished
487	Guangdong	HM627868	344		II.4	human	stool	2010	2009	unpublished
488	Guangdong	HM627869	344		II.4	human	stool	2010	2009	unpublished
489	Guangdong	HM627870	262	II.4		human	stool	2010	2009	unpublished
490	Guangdong	HM627871	262	II.4		human	stool	2010	2009	unpublished
491	Guangdong	HM627872	262	II.4		human	stool	2010	2009	unpublished
492	Guangdong	HM627873	262	II.4		human	stool	2010	2009	unpublished
493	Guangdong	HM627874	262	II.4		human	stool	2010	2009	unpublished
494	Guangdong	JQ861907	580	II.4	II.4	human	stool	2012	2011	unpublished
495	Guangdong	JQ861908	583	II.12	II.3	human	stool	2012	2011	unpublished
496	Guangdong	JQ861909	583	II.4	II.4	human	stool	2012	2011	unpublished
497	Guangdong	JQ861910	583	II.4	II.4	human	stool	2012	2011	unpublished
498	Guangdong	JQ861911	583	II.4	II.4	human	stool	2012	2011	unpublished
499	Guangdong	JQ861912	583	II.4	II.4	human	stool	2012	2011	unpublished
500	Guangdong	JQ861913	583	II.4	II.4	human	stool	2012	2011	unpublished
501	Guangdong	JQ861914	583	II.4	II.4	human	stool	2012	2011	unpublished
502	Guangdong	JQ861915	583	II.4	II.4	human	stool	2012	2011	unpublished
503	Guangdong	JQ861916	583	II.4	II.4	human	stool	2012	2011	unpublished
504	Guangdong	JQ861917	583	II.4	II.4	human	stool	2012	2011	unpublished
505	Guangdong	JQ861918	583	II.4	II.4	human	stool	2012	2011	unpublished
506	Guangdong	JQ861919	583	II.4	II.4	human	stool	2012	2011	unpublished
507	Guangdong	JQ861920	583	II.4	II.4	human	stool	2012	2011	unpublished
508	Guangdong	JQ861921	583	II.4	II.4	human	stool	2012	2011	unpublished
509	Guangdong	JQ861922	583	II.4	II.4	human	stool	2012	2011	unpublished
510	Guangdong	JQ861923	583	II.4	II.4	human	stool	2012	2011	unpublished
511	Guangdong	JQ861924	583	II.4	II.4	human	stool	2012	2011	unpublished
512	Guangdong	JQ861925	583	II.4	II.4	human	stool	2012	2011	unpublished

513	Guangdong	JQ861926	583	II.4	II.4	human	stool	2012	2011	unpublished
514	Guangdong	JQ861927	583	II.4	II.4	human	stool	2012	2011	unpublished
515	Guangdong	JQ861928	583	II.4	II.4	human	stool	2012	2011	unpublished
516	Guangdong	JQ861929	583	II.4	II.4	human	stool	2012	2011	unpublished
517	Guangdong	JQ861930	583	II.4	II.4	human	stool	2012	2011	unpublished
518	Guangdong	JQ861931	583	II.4	II.4	human	stool	2012	2011	unpublished
519	Guangdong	JQ861932	583	II.4	II.4	human	stool	2012	2011	unpublished
520	Guangxi	EU408325	282		II.4	human	stool	2008	2006	unpublished
521	Guangxi	GU186913	595	I.b	I.6	human	stool	2009	2007	unpublished
522	Guangxi	HM104664	474	II.12	II.12	human	stool	2010	2007	unpublished
523	Guangxi	HM104665	387		II.21	human	stool	2010	2007	unpublished
524	Guangxi	HM104666	387		II.21	human	stool	2010	2007	unpublished
525	Guangxi	HM241691	390		I.1	human	stool	2010	2010	unpublished
526	Guizhou	EU072279	274	II.4		human	unclear	2007	1999~2005	unpublished
527	Guizhou	EU072317	274	II.4		human	unclear	2007	1999~2005	unpublished
528	Guizhou	EU072320	274	II.4		human	unclear	2007	1999~2005	unpublished
529	Guizhou	JQ934807	364		II.4	human	stool	2012	2010	unpublished
530	Guizhou	JQ934808	364		II.4	human	stool	2012	2010	unpublished
531	Guizhou	JQ934809	364		II.4	human	stool	2012	2010	unpublished
532	Guizhou	JQ934810	364		II.4	human	stool	2012	2010	unpublished
533	Guizhou	JQ934811	364		II.4	human	stool	2012	2010	unpublished
534	Guizhou	JQ934812	364		II.4	human	stool	2012	2010	unpublished
535	Guizhou	JQ934813	364		II.4	human	stool	2012	2010	unpublished
536	Guizhou	JQ934814	364		II.4	human	stool	2012	2010	unpublished
537	Guizhou	JQ934815	364		II.4	human	stool	2012	2010	unpublished
538	Guizhou	JQ934816	364		II.3	human	stool	2012	2010	unpublished
539	Guizhou	JQ934817	364		II.3	human	stool	2012	2010	unpublished
540	Guizhou	JQ934818	364		II.3	human	stool	2012	2010	unpublished
541	Guizhou	JQ934819	364		II.3	human	stool	2012	2010	unpublished
542	Guizhou	JQ934820	364		II.2	human	stool	2012	2010	unpublished
543	Hainan	EF670590	292		I.2	human	stool	2007	2006	1
544	Hainan	EF670591	281		II.3	human	stool	2007	2006	1
545	Hainan	EU400328	281		II.4	human	stool	2008	2006	1
546	Hainan	EU400329	281		II.4	human	stool	2008	2006	1
547	Hebei	EF670592	281		II.4	human	stool	2007	2006	1
548	Hebei	EF670598	292		I.2	human	stool	2007	2006	1
549	Hebei	EF670599	281		II.3	human	stool	2007	2006	1
550	Hebei	EF670600	281		II.3	human	stool	2007	2006	1
551	Hebei	EF670601	281		II.3	human	stool	2007	2006	1
552	Hebei	EF670602	281		II.3	human	stool	2007	2006	1
553	Hebei	EF670603	281		II.3	human	stool	2007	2006	1
554	Hebei	EF670630	293		I.2	human	stool	2007	2006	1
555	Hebei	EF670631	281		II.4	human	stool	2007	2006	1

556	Hebei	EF670632	281		II.4	human	stool	2007	2006	1
557	Hebei	EF670633	281		II.4	human	stool	2007	2006	1
558	Hebei	EF670634	281		II.4	human	stool	2007	2006	1
559	Hebei	EF670635	281		II.4	human	stool	2007	2006	1
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561	Hebei	EF670646	281		II.4	human	stool	2007	2006	1
562	Hebei	EF670647	293		I.2	human	stool	2007	2006	1
563	Hebei	EF670648	293		I.2	human	stool	2007	2006	1
564	Hebei	EF670649	3230	II.12	II.3	human	stool	2007	2006	1
565	Hebei	EU072249	3188	II.b	II.1	human	unclear	2007	1999~2005	unpublished
566	Hebei	EU400330	281		II.4	human	stool	2008	2006	1
567	Hebei	EU400334	281		II.4	human	stool	2008	2006	1
568	Hebei	EU400365	281		II.4	human	stool	2008	2006	1
569	Hebei	EU400366	281		II.4	human	stool	2008	2006	1
570	Hebei	EU400367	281		II.4	human	stool	2008	2006	1
571	Hebei	EU400368	281		II.4	human	stool	2008	2006	1
572	Hebei	JN864947	387		II.12	human	unclear	2011	2011	unpublished
573	Henan	EF670608	281		II.3	human	stool	2007	2006	1
574	Henan	EF670609	293		I.4	human	stool	2007	2006	1
575	Henan	EU400377	281		II.3	human	stool	2008	2006	1
576	Hong Kong	DQ007404	109	II.4		human	stool	2006	2004	2
577	Hong Kong	DQ007405	109	II.12		human	stool	2006	2004	2
578	Hong Kong	DQ522116	248		I.8	human	stool	2006	2005	unpublished
579	Hong Kong	DQ522117	248		I.5	human	stool	2006	2005	unpublished
580	Hong Kong	DQ522118	248		I.6	human	stool	2006	2005	unpublished
581	Hong Kong	DQ522120	248		I.5	human	stool	2006	2005	unpublished
582	Hong Kong	DQ522122	248		I.7	human	stool	2006	2005	unpublished
583	Hong Kong	DQ522123	257		II.4	human	stool	2006	2005	unpublished
584	Hong Kong	DQ522124	257		II.4	human	stool	2006	2005	unpublished
585	Hong Kong	DQ522125	257		II.2	human	stool	2006	2005	unpublished
586	Hong Kong	DQ522126	257		II.4	human	stool	2006	2005	unpublished
587	Hong Kong	DQ522127	257		II.4	human	stool	2006	2005	unpublished
588	Hong Kong	DQ522128	257		II.4	human	stool	2006	2005	unpublished
589	Hong Kong	DQ522129	257		II.4	human	stool	2006	2005	unpublished
590	Hong Kong	DQ522130	257		II.4	human	stool	2006	2005	unpublished
591	Hong Kong	DQ522131	257		II.4	human	stool	2006	2005	unpublished
592	Hong Kong	DQ522132	257		II.6	human	stool	2006	2005	unpublished
593	Hong Kong	DQ522133	257		II.4	human	stool	2006	2005	unpublished
594	Hong Kong	DQ522134	257		II.4	human	stool	2006	2005	unpublished
595	Hong Kong	DQ522135	257		II.4	human	stool	2006	2005	unpublished
596	Hong Kong	DQ522136	257		II.4	human	stool	2006	2005	unpublished
597	Hong Kong	DQ522137	257		II.16	human	stool	2006	2005	unpublished
598	Hong Kong	DQ522138	257		II.4	human	stool	2006	2005	unpublished



599	Hong Kong	DQ522139	257		II.4	human	stool	2006	2005	unpublished
600	Hong Kong	DQ522140	257		II.4	human	stool	2006	2005	unpublished
601	Hong Kong	DQ522141	257		II.3	human	stool	2006	2005	unpublished
602	Hong Kong	DQ522142	257		II.4	human	stool	2006	2005	unpublished
603	Hong Kong	DQ522143	257		II.13	human	stool	2006	2005	unpublished
604	Hong Kong	DQ522144	257		II.6	human	stool	2006	2005	unpublished
605	Hong Kong	DQ522145	257		II.3	human	stool	2006	2005	unpublished
606	Hong Kong	DQ522146	257		II.14	human	stool	2006	2005	unpublished
607	Hong Kong	DQ522147	257		II.4	human	stool	2006	2005	unpublished
608	Hong Kong	DQ522148	257		II.5	human	stool	2006	2005	unpublished
609	Hong Kong	DQ522149	257		II.4	human	stool	2006	2005	unpublished
610	Hong Kong	DQ522150	257		II.21	human	stool	2006	2005	unpublished
611	Hong Kong	DQ522151	257		II.4	human	stool	2006	2005	unpublished
612	Hong Kong	DQ522152	257		II.4	human	stool	2006	2005	unpublished
613	Hong Kong	DQ522153	257		II.6	human	stool	2006	2005	unpublished
614	Hong Kong	DQ522154	257		II.4	human	stool	2006	2005	unpublished
615	Hong Kong	DQ522155	257		II.3	human	stool	2006	2005	unpublished
616	Hong Kong	DQ522156	257		II.4	human	stool	2006	2005	unpublished
617	Hong Kong	DQ522157	257		II.3	human	stool	2006	2005	unpublished
618	Hong Kong	DQ522158	257		II.3	human	stool	2006	2005	unpublished
619	Hong Kong	GQ384446	300		II.4	human	stool	2009	2009	unpublished
620	Hong Kong	GQ384447	350		II.4	human	stool	2009	2009	unpublished
621	Hong Kong	GQ384448	350		II.4	human	stool	2009	2009	unpublished
622	Hong Kong	GQ384449	250		II.4	human	stool	2009	2009	unpublished
623	Hong Kong	GQ384450	350		II.4	human	stool	2009	2009	unpublished
624	Hong Kong	GQ384451	350		II.4	human	stool	2009	2009	unpublished
625	Hong Kong	GQ384452	350		II.4	human	stool	2009	2009	unpublished
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627	Hong Kong	GQ384454	250		II.4	human	stool	2009	2009	unpublished
628	Hong Kong	GQ384455	350		II.4	human	stool	2009	2009	unpublished
629	Hong Kong	GQ384456	350		II.4	human	stool	2009	2009	unpublished
630	Hong Kong	GQ384457	350		II.4	human	stool	2009	2009	unpublished
631	Hong Kong	GQ402166	350		II.4	human	stool	2009	2009	unpublished
632	Hong Kong	GQ411924	276		II.4	human	stool	2009	2009	9
633	Hong Kong	GQ411925	276		II.4	human	stool	2009	2009	9
634	Hong Kong	GQ411926	276		II.4	human	stool	2009	2009	9
635	Hong Kong	GQ411927	276		II.7	human	stool	2009	2009	9
636	Hong Kong	GQ411928	276		II.4	human	stool	2009	2009	9
637	Hong Kong	GQ411929	276		II.4	human	stool	2009	2009	9
638	Hong Kong	GQ411930	276		II.4	human	stool	2009	2009	9
639	Hong Kong	GQ411931	276		II.4	human	stool	2009	2009	9
640	Hong Kong	GQ411932	276		II.4	human	stool	2009	2009	9
641	Hong Kong	GQ411933	276		II.4	human	stool	2009	2009	9

642	Hong Kong	GQ411934	276		II.4	human	stool	2009	2009	9
643	Hong Kong	GQ411935	279		II.15	human	stool	2009	2009	9
644	Hong Kong	GQ411936	276		II.4	human	stool	2009	2009	9
645	Hong Kong	GQ411937	276		II.13	human	stool	2009	2009	9
646	Hong Kong	GQ411938	276		II.4	human	stool	2009	2009	9
647	Hong Kong	GQ411939	276		II.4	human	stool	2009	2009	9
648	Hong Kong	GQ411940	276		II.4	human	stool	2009	2009	9
649	Hong Kong	GQ411941	276		II.12	human	stool	2009	2009	9
650	Hong Kong	GQ411942	276		II.4	human	stool	2009	2009	9
651	Hong Kong	GQ411943	276		II.4	human	stool	2009	2009	9
652	Hong Kong	GQ411944	276		II.4	human	stool	2009	2009	9
653	Hong Kong	GQ411945	276		II.12	human	stool	2009	2009	9
654	Hong Kong	GQ411946	276		II.4	human	stool	2009	2009	9
655	Hong Kong	GQ411947	276		II.4	human	stool	2009	2009	9
656	Hong Kong	GQ411948	276		II.4	human	stool	2009	2009	9
657	Hong Kong	GQ411949	276		II.4	human	stool	2009	2009	9
658	Hong Kong	GQ411950	276		II.4	human	stool	2009	2009	9
659	Hong Kong	GQ411951	276		II.4	human	stool	2009	2009	9
660	Hong Kong	GQ411952	276		II.4	human	stool	2009	2009	9
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664	Hong Kong	GQ411956	276		II.13	human	stool	2009	2009	9
665	Hong Kong	GQ411957	276		II.4	human	stool	2009	2009	9
666	Hong Kong	GQ411958	276		II.4	human	stool	2009	2009	9
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668	Hong Kong	GQ411960	276		II.4	human	stool	2009	2009	9
669	Hong Kong	GQ411961	276		II.4	human	stool	2009	2009	9
670	Hong Kong	GQ411962	276		II.4	human	stool	2009	2009	9
671	Hong Kong	GQ411963	276		II.4	human	stool	2009	2009	9
672	Hong Kong	GQ411964	276		II.4	human	stool	2009	2009	9
673	Hong Kong	GQ411965	276		II.4	human	stool	2009	2009	9
674	Hong Kong	GQ411966	276		II.4	human	stool	2009	2009	9
675	Hong Kong	GQ411967	276		II.4	human	stool	2009	2009	9
676	Hong Kong	GQ411968	276		II.3	human	stool	2009	2009	9
677	Hong Kong	GQ411969	276		II.4	human	stool	2009	2009	9
678	Hong Kong	GQ411970	276		II.4	human	stool	2009	2009	9
679	Hong Kong	GQ411971	276		II.4	human	stool	2009	2009	9
680	Hong Kong	GU228569	162	II.4		human	stool	2009	2006	12
681	Hong Kong	GU228570	282		II.4	human	stool	2009	2006	12
682	Hong Kong	HM191761	109	II.4		human	stool	2010	2009	unpublished
683	Hong Kong	HM191763	109	II.4		human	stool	2010	2009	unpublished
684	Hong Kong	HM191764	109	II.4		human	stool	2010	2009	unpublished

685	Hong Kong	HM191765	461		II.4	human	stool	2010	2009	unpublished
686	Hong Kong	HM191766	461		II.4	human	stool	2010	2009	unpublished
687	Hong Kong	HM191767	461		II.4	human	stool	2010	2009	unpublished
688	Hong Kong	HM191768	461		II.4	human	stool	2010	2009	unpublished
689	Hong Kong	HM191769	1078	II.4	II.4	human	stool	2010	2009	unpublished
690	Hong Kong	HM191770	1078	II.4	II.4	human	stool	2010	2009	unpublished
691	Hong Kong	HM191771	1078	II.4	II.4	human	stool	2010	2009	unpublished
692	Hong Kong	HM191772	1078	II.4	II.4	human	stool	2010	2009	unpublished
693	Hong Kong	HM191773	2240	II.4	II.4	human	stool	2010	2009	unpublished
694	Hong Kong	HM802525	3990	II.4	II.4	human	stool	2010	2006	14
695	Hong Kong	HM802526	3990	II.4	II.4	human	stool	2010	2006	14
696	Hong Kong	HM802527	3990	II.4	II.4	human	stool	2010	2006	14
697	Hong Kong	HM802528	3989	II.4	II.4	human	stool	2010	2006	14
698	Hong Kong	HM802529	3989	II.4	II.4	human	stool	2010	2006	14
699	Hong Kong	HM802530	3989	II.4	II.4	human	stool	2010	2006	14
700	Hong Kong	HM802531	3989	II.4	II.4	human	stool	2010	2006	14
701	Hong Kong	HM802532	3989	II.4	II.4	human	stool	2010	2006	14
702	Hong Kong	HM802533	3989	II.4	II.4	human	stool	2010	2006	14
703	Hong Kong	HM802534	3989	II.4	II.4	human	stool	2010	2006	14
704	Hong Kong	HM802535	3989	II.4	II.4	human	stool	2010	2006	14
705	Hong Kong	HM802536	3989	II.4	II.4	human	stool	2010	2006	14
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707	Hong Kong	HM802538	3989	II.4	II.4	human	stool	2010	2006	14
708	Hong Kong	HM802539	3989	II.4	II.4	human	stool	2010	2006	14
709	Hong Kong	HM802540	3989	II.4	II.4	human	stool	2010	2005	14
710	Hong Kong	HM802541	3989	II.4	II.4	human	stool	2010	2004	14
711	Hong Kong	HM802542	3989	II.4	II.4	human	stool	2010	2005	14
712	Hong Kong	HM802543	3989	II.4	II.4	human	stool	2010	2005	14
713	Hong Kong	HM802544	3989	II.4	II.4	human	stool	2010	2005	14
714	Hong Kong	HM802545	3988	II.4	II.4	human	stool	2010	2005	14
715	Hong Kong	HM802546	3988	II.12	II.4	human	stool	2010	2004	14
716	Hong Kong	HM802547	3988	II.12	II.4	human	stool	2010	2004	14
717	Hong Kong	HM802548	3988	II.12	II.4	human	stool	2010	2005	14
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719	Hong Kong	HM802550	3988	II.12	II.4	human	stool	2010	2005	14
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723	Hong Kong	HM802554	3988	II.12	II.4	human	stool	2010	2005	14
724	Hong Kong	HM802555	3988	II.12	II.4	human	stool	2010	2005	14
725	Hong Kong	HQ005292	2240	II.4	II.4	human	stool	2010	2009	unpublished
726	Hong Kong	HQ005293	2240	II.4	II.4	human	stool	2010	2009	unpublished
727	Hong Kong	HQ005294	2240	II.4	II.4	human	stool	2010	2009	unpublished

728	Hong Kong	HQ005295	2240	II.4	II.4	human	stool	2010	2009	unpublished
729	Hong Kong	HQ005296	2240	II.4	II.4	human	stool	2010	2009	unpublished
730	Hong Kong	HQ005297	2240	II.4	II.4	human	stool	2010	2009	unpublished
731	Hong Kong	HQ005298	2240	II.4	II.4	human	stool	2010	2009	unpublished
732	Hong Kong	HQ005299	2240	II.4	II.4	human	stool	2010	2010	unpublished
733	Jiangsu	EU072213	274	II.12		human	unclear	2007	1999~2005	unpublished
734	Jiangsu	EU072214	274	II.12		human	unclear	2007	1999~2005	unpublished
735	Jiangsu	EU072216	274	II.12		human	unclear	2007	1999~2005	unpublished
736	Jiangsu	EU072217	274	II.12		human	unclear	2007	1999~2005	unpublished
737	Jiangsu	EU072221	274	II.12		human	unclear	2007	1999~2005	unpublished
738	Jiangsu	EU072222	274	II.12		human	unclear	2007	1999~2005	unpublished
739	Jiangsu	EU074212	274	I.b		human	unclear	2007	1999~2005	unpublished
740	Jiangsu	EU074213	274	II.4		human	unclear	2007	1999~2005	unpublished
741	Jiangsu	EU074214	274	II.4		human	unclear	2007	1999~2005	unpublished
742	Jiangsu	EU074215	274	II.4		human	unclear	2007	1999~2005	unpublished
743	Jiangsu	EU074216	274	II.4		human	unclear	2007	1999~2005	unpublished
744	Jilin	EF670593	281		II.3	human	stool	2007	2006	1
745	Jilin	EF670594	292		I.2	human	stool	2007	2006	1
746	Jilin	EF670595	291		I.2	human	stool	2007	2006	1
747	Jilin	EF670596	292		I.2	human	stool	2007	2006	1
748	Jilin	EF670597	292		I.2	human	stool	2007	2006	1
749	Jilin	EF670604	281		II.4	human	stool	2007	2006	1
750	Jilin	EF670605	281		II.4	human	stool	2007	2006	1
751	Jilin	EF670606	281		II.4	human	stool	2007	2006	1
752	Jilin	EF670607	281		II.4	human	stool	2007	2006	1
753	Jilin	EF670636	281		II.4	human	stool	2007	2006	1
754	Jilin	EF670637	281		II.4	human	stool	2007	2006	1
755	Jilin	EF670638	281		II.4	human	stool	2007	2006	1
756	Jilin	EF670639	281		II.4	human	stool	2007	2006	1
757	Jilin	EF670640	281		II.4	human	stool	2007	2006	1
758	Jilin	EU072241	3227	II.b	II.3	human	unclear	2007	1999~2005	unpublished
759	Jilin	EU072242	274	II.4		human	unclear	2007	1999~2005	unpublished
760	Jilin	EU072243	3230	II.b	II.3	human	unclear	2007	1999~2005	unpublished
761	Jilin	EU072244	274	II.12		human	unclear	2007	1999~2005	unpublished
762	Jilin	EU072246	274	II.12		human	unclear	2007	1999~2005	unpublished
763	Jilin	EU072247	274	II.12		human	unclear	2007	1999~2005	unpublished
764	Jilin	EU072248	274	II.12		human	unclear	2007	1999~2005	unpublished
765	Jilin	EU072321	275	II.4		human	unclear	2007	1999~2005	unpublished
766	Jilin	EU072322	275	II.4		human	unclear	2007	1999~2005	unpublished
767	Jilin	EU072323	275	II.4		human	unclear	2007	1999~2005	unpublished
768	Jilin	EU072324	275	II.4		human	unclear	2007	1999~2005	unpublished
769	Jilin	EU072325	275	II.4		human	unclear	2007	1999~2005	unpublished
770	Jilin	EU072326	275	II.4		human	unclear	2007	1999~2005	unpublished

771	Jilin	EU072327	275	II.4		human	unclear	2007	1999~2005	unpublished
772	Jilin	EU072328	275	II.4		human	unclear	2007	1999~2005	unpublished
773	Jilin	EU072329	274	II.4		human	unclear	2007	1999~2005	unpublished
774	Jilin	EU072330	274	I.b		human	unclear	2007	1999~2005	unpublished
775	Jilin	EU072331	275	II.4		human	unclear	2007	1999~2005	unpublished
776	Jilin	EU072332	274	II.4		human	unclear	2007	1999~2005	unpublished
777	Jilin	EU072333	275	II.4		human	unclear	2007	1999~2005	unpublished
778	Jilin	EU072334	275	II.3		human	unclear	2007	1999~2005	unpublished
779	Jilin	EU072336	275	II.4		human	unclear	2007	1999~2005	unpublished
780	Jilin	EU072337	275	II.4		human	unclear	2007	1999~2005	unpublished
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875	Shanghai	EU072209	274	II.12		human	unclear	2007	1999~2005	unpublished
876	Shanghai	EU072223	274	II.12		human	unclear	2007	1999~2005	unpublished
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880	Shanghai	EU072236	274	II.3		human	unclear	2007	1999~2005	unpublished
881	Shanghai	EU072237	274	II.12		human	unclear	2007	1999~2005	unpublished
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887	Shanghai	GU991354	7511	II.4	II.4	human	stool	2010	2008	13
888	Shanghai	GU991355	7544	II.12	II.3	human	stool	2010	2008	13
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892	Shanghai	JN596802	282		II.4	human	stool	2011	2009	16
893	Shanghai	JN596806	282		II.6	human	stool	2011	2008	16
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895	Shanghai	JN596811	282		II.3	human	stool	2011	2009	16
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927	Tianjin	JN596793	282		II.16	human	stool	2011	2008	16
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931	Tianjin	JN596809	282		II.6	human	stool	2011	2009	16
932	Tianjin	JN596812	282		II.3	human	stool	2011	2009	16
933	Xinjiang	EU072210	274	II.12		human	unclear	2007	1999~2005	unpublished
934	Xinjiang	EU072211	274	II.12		human	unclear	2007	1999~2005	unpublished
935	Xinjiang	EU072212	273	II.12		human	unclear	2007	1999~2005	unpublished
936	Xinjiang	EU072218	274	II.12		human	unclear	2007	1999~2005	unpublished
937	Xinjiang	EU072230	274	II.12		human	unclear	2007	1999~2005	unpublished
938	Yunnan	DQ304651	1024	II.7	II.7	human	stool	2005	2004	3
939	Yunnan	EU072202	274	II.8		human	unclear	2007	1999~2005	unpublished
940	Yunnan	EU072203	274	II.12		human	unclear	2007	1999~2005	unpublished
941	Yunnan	EU072206	274	II.12		human	unclear	2007	1999~2005	unpublished
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955	Yunnan	EU072346	274	II.3		human	unclear	2007	1999~2005	unpublished
956	Zhejiang	EU072287	274	II.a		human	unclear	2007	1999~2005	unpublished
957	Zhejiang	EU072288	274	II.4		human	unclear	2007	1999~2005	unpublished
958	Zhejiang	EU072289	274	II.a		human	unclear	2007	1999~2005	unpublished
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968	Zhejiang	HQ680712	270	I.b		human	unclear	2010	2008	unpublished
969	Zhejiang	HQ680713	266	I.b		human	unclear	2010	2008	unpublished
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971	Zhejiang	HQ680715	270	I.8		human	unclear	2010	2008	unpublished
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978	Zhejiang	HQ840433	285	II.4		human	unclear	2010	2010	unpublished
979	Zhejiang	HQ840434	285	II.4		human	unclear	2010	2010	unpublished
980	Zhejiang	JN596799	282		II.4	human	stool	2011	2008	16
981	Zhejiang	JN596803	282		II.4	human	stool	2011	2009	16
982	Zhejiang	JN596808	282		II.6	human	stool	2011	2008	16
983	Zhejiang	JN596814	282		II.3	human	stool	2011	2009	16

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