

Sample	Haplotype	Promoter	4-field_allele	3_field_allele
SABE00001	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE00001	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00002	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00002	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00003	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00003	h2	P02_01	undefined[B*57:05(10)]	undefined[B*58:27(10)]
SABE00004	h1	P11_01	B*07:06:01:01	B*07:06:01
SABE00004	h2	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
SABE00005	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00005	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00006	h1	P16_01	B*37:01:01:01	B*37:01:01
SABE00006	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00007	h1	P04_01	B*15:20	B*15:20
SABE00007	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00008	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00008	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00009	h1	P01_02	B*52:01:01:02	B*52:01:01
SABE00009	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00010	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00010	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01

SABE00011	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00011	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00012	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00012	h2	P04_01	B*15:20	B*15:20
SABE00013	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE00013	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00014	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00014	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00015	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00015	h2	P04_01	B*15:04:04	B*15:04:04
SABE00016	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00016	h2	P09_01	undefined[B*44:03:01:01(1)]	B*44:03:01
SABE00017	h1	P01_01	B*35:01:01:18	B*35:01:01
SABE00017	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00018	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00018	h2	P16_02	B*27:08	B*27:08
SABE00019	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00019	h2	P11_01	B*81:01:01:01	B*81:01:01
SABE00020	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00020	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00021	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00021	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE00022	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00022	h2	P13_01	B*14:02:01:01	B*14:02:01

SABE00023	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00023	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE00024	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00024	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00025	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00025	h2	P16_01	B*40:04:01:01	B*40:04:01
SABE00026	h1	P04_01	B*15:220:01:01	B*15:220:01
SABE00026	h2	P01_01	B*35:03:01:03	B*35:03:01
SABE00027	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00027	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00028	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00028	h2	P11_01	B*48:02:01	B*48:02:01
SABE00029	h1	P09_01	B*44:03:01:03	B*44:03:01
SABE00029	h2	P02_01	B*57:03:01:02	B*57:03:01
SABE00030	h1	P11_02	B*48:02:01	B*48:02:01
SABE00030	h2	P11_01	B*81:01:01:01	B*81:01:01
SABE00031	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00031	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00032	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00032	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00033	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00033	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

SABE00034	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00034	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
SABE00035	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00035	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00036	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00036	h2	P01_01	B*58:02:01:01	B*58:02:01
SABE00037	h1	P06_01	B*56:01:01:04	B*56:01:01
SABE00037	h2	P14_01	undefined[B*39:06:02:05(1)]	B*39:06:02
SABE00038	h1	P14_02	B*39:05:01:01	B*39:05:01
SABE00038	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00039	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00039	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00040	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE00040	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00041	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00041	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00042	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00042	h2	P16_02	B*27:03	B*27:03
SABE00043	h1	P14_09	B*39:05:01:01	B*39:05:01
SABE00043	h2	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01

SABE00044	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00044	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00045	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00045	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00046	h1	P11_01	B*81:01:01:01	B*81:01:01
SABE00046	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00047	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00047	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00048	h1	P04_01	B*15:09:01	B*15:09:01
SABE00048	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00049	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00049	h2	P01_11	undefined[B*35:11:01(1)]	B*35:11:01
SABE00050	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00050	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00051	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00051	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00052	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00052	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00053	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00053	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00054	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00054	h2	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01

SABE00055	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00055	h2	P03_01	undefined[B*45:01:01:02(1)]	B*45:01:01
SABE00056	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00056	h2	P16_01	B*37:01:01:01	B*37:01:01
SABE00057	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE00057	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00058	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00058	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00059	h1	P03_01	B*49:01:01:02	B*49:01:01
SABE00059	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00060	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00060	h2	P09_01	B*44:05:01:01	B*44:05:01
SABE00061	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE00061	h2	P16_01	B*40:04:01:01	B*40:04:01
SABE00062	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00062	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00063	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE00063	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00064	h1	P01_43	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00064	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00065	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00065	h2	P01_11	undefined[B*35:04:01:02(1)]	B*35:04:01
SABE00066	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00066	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00067	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00067	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01

SABE00068	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00068	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00069	h1	P03_01	B*41:01:01:01	B*41:01:01
SABE00069	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00070	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
SABE00070	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00071	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00071	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00072	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00072	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00073	h1	P16_01	B*40:04:01:01	B*40:04:01
SABE00073	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00074	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00074	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00075	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00075	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00076	h1	P09_12	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00076	h2	P11_01	B*81:01:01:01	B*81:01:01

SABE00077	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00077	h2	P16_07	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00078	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00078	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00079	h1	P14_01	undefined[B*39:10:01(1)]	B*39:10:01
SABE00079	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00080	h1	P01_02	undefined[B*52:01:02:01(1)]	B*52:01:02
SABE00080	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00081	h1	P01_01	B*58:02:01:01	B*58:02:01
SABE00081	h2	P01_02	undefined[B*52:01:02:04(1)]	B*52:01:02
SABE00082	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00082	h2	P01_11	B*35:05:01:02	B*35:05:01
SABE00083	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00083	h2	P11_03	B*42:01:01:01	B*42:01:01
SABE00084	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00084	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00085	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00085	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00086	h1	P04_01	B*15:39:01:01	B*15:39:01

SABE00086	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00087	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00087	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
SABE00088	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00088	h2	P14_01	B*39:09:01:01	B*39:09:01
SABE00089	h1	P01_01	B*35:03:01:01	B*35:03:01
SABE00089	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00090	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00090	h2	P14_01	B*39:02:02:04	B*39:02:02
SABE00091	h1	P14_01	B*39:10:01	B*39:10:01
SABE00091	h2	P11_03	B*42:01:01:01	B*42:01:01
SABE00092	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00092	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00093	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00093	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00094	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00094	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00095	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00095	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00096	h1	P01_02	B*52:01:01:02	B*52:01:01

SABE00096	h2	P01_01	B*35:03:01:03	B*35:03:01
SABE00097	h1	P11_01	B*07:14:01	B*07:14:01
SABE00097	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00098	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00098	h2	P04_02	B*15:31:01:02	B*15:31:01
SABE00099	h1	P09_01	undefined[B*44:02:01:07(1)]	B*44:02:01
SABE00099	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00100	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00100	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00101	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00101	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE00102	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE00102	h2	P03_02	undefined[B*40:01:02:01(1)]	B*40:01:02
SABE00103	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00103	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00104	h1	P01_11	B*35:20:01	B*35:20:01
SABE00104	h2	P11_03	B*42:02:01:02	B*42:02:01
SABE00105	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00105	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

SABE00106	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00106	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE00107	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00107	h2	P14_01	undefined[B*39:01:01:10(1)]	B*39:01:01
SABE00108	h1	P09_08	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00108	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00109	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00109	h2	P15_02	B*18:01:01:03	B*18:01:01
SABE00110	h1	P13_01	B*14:01:01:01	B*14:01:01
SABE00110	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
SABE00111	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00111	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00112	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00112	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00113	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00113	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00114	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE00114	h2	P01_01	B*35:03:01:01	B*35:03:01
SABE00115	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00115	h2	P01_02	B*51:08:01:01	B*51:08:01

SABE0016	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE0016	h2	P14_01	B*39:09:01:01	B*39:09:01
SABE0017	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE0017	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE0018	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE0018	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE0019	h1	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
SABE0019	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00120	h1	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
SABE00120	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:234,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00121	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
SABE00121	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00122	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00122	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE00123	h1	P12_01	undefined[B*08:01:01:01(1)]	B*08:01:01
SABE00123	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00124	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00124	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00125	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00125	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00126	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00126	h2	P13_01	B*14:02:01:01	B*14:02:01

SABE00127	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00127	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE00128	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00128	h2	P11_03	B*42:01:01:01	B*42:01:01
SABE00129	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00129	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
SABE00130	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE00130	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00131	h1	P02_01	undefined[B*57:02:01:01(1)]	B*57:02:01
SABE00131	h2	P09_01	B*44:03:01:02	B*44:03:01
SABE00132	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00132	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00133	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00133	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00134	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00134	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00135	h1	P01_01	B*58:02:01:01	B*58:02:01
SABE00135	h2	P04_01	B*15:220:01:01	B*15:220:01

SABE00136	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00136	h2	P09_01	B*44:03:01:01:B*44:03:01:10:B*44:03:01:19	B*44:03:01
SABE00137	h1	P12_01	B*08:01:01:01:B*08:01:01:16	B*08:01:01
SABE00137	h2	P12_01	B*08:01:01:01:B*08:01:01:16	B*08:01:01
SABE00138	h1	P11_01	B*07:02:01:01:B*07:02:01:13:B*07:02:01:14:B*07:02:01:16:B*07:02:01:85:B*07:02:01:86	B*07:02:01
SABE00138	h2	P01_01	B*58:01:01:01:B*58:01:01:03	B*58:01:01
SABE00139	h1	P04_01	B*15:10:01:01:B*15:10:01:02:B*15:10:01:05	B*15:10:01
SABE00139	h2	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
SABE00140	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00140	h2	P02_02	B*57:03:01:05	B*57:03:01
SABE00141	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE00141	h2	P01_01	B*35:01:01:05:B*35:01:01:06:B*35:01:01:16:B*35:01:01:19	B*35:01:01
SABE00142	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00142	h2	P01_02	B*52:01:02:01:B*52:01:02:02:B*52:01:02:03	B*52:01:02
SABE00143	h1	P03_01	B*49:01:01:01:B*49:01:01:04	B*49:01:01
SABE00143	h2	P15_02	B*18:01:01:01:B*18:01:01:06:B*18:01:01:51	B*18:01:01
SABE00144	h1	P16_02	B*27:05:02:21	B*27:05:02
SABE00144	h2	P11_01	B*81:01:01:01	B*81:01:01
SABE00145	h1	P01_06	B*51:32	B*51:32
SABE00145	h2	P09_01	B*44:03:01:01:B*44:03:01:10:B*44:03:01:19	B*44:03:01
SABE00146	h1	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01

SABE00146	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00147	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00147	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00148	h1	P01_11	B*35:20:01	B*35:20:01
SABE00148	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00149	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
SABE00149	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00150	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00150	h2	P15_02	undefined[B*18:01:01:21(1)]	B*18:01:01
SABE00151	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00151	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00152	h1	P01_01	B*58:02:01:01	B*58:02:01
SABE00152	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00153	h1	P08_01	B*13:02:01:07	B*13:02:01
SABE00153	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00154	h1	P01_01	B*35:08:01:01	B*35:08:01
SABE00154	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00155	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00155	h2	P11_01	B*81:01:01:01	B*81:01:01
SABE00156	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00156	h2	P15_03	B*18:01:01:03	B*18:01:01
SABE00157	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00157	h2	P04_01	B*15:05:01:01	B*15:05:01
SABE00158	h1	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
SABE00158	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00159	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00159	h2	P04_01	B*15:04:04	B*15:04:04
SABE00160	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

SABE00160	h2	P16_01	B*37:01:01:01	B*37:01:01
SABE00161	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00161	h2	P04_01	B*15:20	B*15:20
SABE00162	h1	P16_02	B*27:03	B*27:03
SABE00162	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00163	h1	P01_02	B*51:04:01	B*51:04:01
SABE00163	h2	P15_02	undefined[B*18:01:01:21(1)]	B*18:01:01
SABE00164	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00164	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00165	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00165	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00166	h1	P12_01	B*08:01:01:02	B*08:01:01
SABE00166	h2	P01_04	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00167	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE00167	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00168	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00168	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00169	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00169	h2	P04_01	B*15:47:01	B*15:47:01
SABE00170	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00170	h2	P14_02	B*39:05:01:01	B*39:05:01

SABE00171	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE00171	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00172	h1	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
SABE00172	h2	P01_11	B*35:05:01:02	B*35:05:01
SABE00173	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00173	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00174	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00174	h2	P08_01	undefined[B*13:02:01:01(1)]	B*13:02:01
SABE00175	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00175	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00176	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00176	h2	P04_01	B*15:20	B*15:20
SABE00177	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00177	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE00178	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00178	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00179	h1	P04_04	undefined[B*15:16:01:02(1)]	B*15:16:01
SABE00179	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00180	h1	P14_01	B*39:01:03:01,B*39:01:03:02	B*39:01:03
SABE00180	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
SABE00181	h1	P01_01	B*35:08:01:01	B*35:08:01
SABE00181	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

SABE00182	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00182	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00183	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00183	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00184	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00184	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE00185	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
SABE00185	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
SABE00186	h1	P09_01	undefined[B*44:50:03(1)]	B*44:50:01
SABE00186	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00187	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00187	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00188	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00188	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00189	h1	P11_01	B*07:06:01:01	B*07:06:01
SABE00189	h2	P07_02	B*47:01:01:03,B*47:01:01:06	B*47:01:01
SABE00190	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

SABE00190	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00191	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00191	h2	P14_01	B*39:13:01	B*39:13:01
SABE00192	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE00192	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00193	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE00193	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00194	h1	P06_04	B*55:01:01:19	B*55:01:01
SABE00194	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00195	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
SABE00195	h2	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE00196	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE00196	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00197	h1	P15_03	undefined[B*18:01:01:31(1)]	B*18:01:01
SABE00197	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00198	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00198	h2	P01_01	B*58:02:01:01	B*58:02:01
SABE00199	h1	P01_02	B*51:01:07	B*51:01:07
SABE00199	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00200	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00200	h2	P01_01	B*35:02:01:02	B*35:02:01

SABE00201	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00201	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00202	h1	P09_02	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00202	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00203	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00203	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE00204	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00204	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00205	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00205	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00206	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE00206	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00207	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00207	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00208	h1	P04_01	B*15:03:01:02	B*15:03:01

SABE00208	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00209	h1	P04_01	B*15:47:01	B*15:47:01
SABE00209	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00210	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00210	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00211	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00211	h2	P02_01	B*57:03:01:02	B*57:03:01
SABE00212	h1	P14_01	B*39:10:01	B*39:10:01
SABE00212	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00213	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
SABE00213	h2	P01_01	undefined[B*58:01:01:06(1)]	B*58:01:01
SABE00214	h1	P16_01	B*37:01:01:01	B*37:01:01
SABE00214	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00215	h1	P09_04	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00215	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00216	h1	P16_01	undefined[B*40:02:01:01(1)]	B*40:02:01
SABE00216	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00217	h1	P02_02	B*57:03:01:05	B*57:03:01
SABE00217	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00218	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00218	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00219	h1	P01_11	B*35:04:01:01	B*35:04:01

SABE0019	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE00220	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00220	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00221	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE00221	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00222	h1	P01_26	B*58:01:01:10	B*58:01:01
SABE00222	h2	P04_01	B*15:220:01:01	B*15:220:01
SABE00223	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00223	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00224	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00224	h2	P16_01	B*37:01:01:01	B*37:01:01
SABE00225	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00225	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00226	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00226	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00227	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00227	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00228	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00228	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00229	h1	P06_01	B*55:01:01:01	B*55:01:01

SABE00229	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00230	h1	P04_01	B*15:20	B*15:20
SABE00230	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00231	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00231	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00232	h1	P03_01	B*41:01:01:01	B*41:01:01
SABE00232	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00233	h1	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
SABE00233	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00234	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00234	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00235	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00235	h2	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
SABE00236	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
SABE00236	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00237	h1	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
SABE00237	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00238	h1	P06_07	B*55:01:01:01	B*55:01:01
SABE00238	h2	P04_14	B*15:18:01:02,B*15:18:01:05	B*15:18:01
SABE00239	h1	P02_01	B*57:01:01:01	B*57:01:01

SABE00239	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00240	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00240	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00241	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00241	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00242	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00242	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00243	h1	P14_01	undefined[B*39:158(1)]	B*39:09:01
SABE00243	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE00244	h1	P02_01	undefined[B*57:01:01:01(1)]	B*57:01:01
SABE00244	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00245	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00245	h2	P14_01	undefined[B*38:01:01:01(1)]	B*38:01:01
SABE00246	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00246	h2	P01_01	undefined[B*35:08:01:04(1)]	B*35:08:01
SABE00247	h1	P01_02	B*52:01:01:02	B*52:01:01
SABE00247	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE00248	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00248	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00249	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00249	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

SABE00250	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00250	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00251	h1	P03_01	B*41:02:01:01	B*41:02:01
SABE00251	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00252	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00252	h2	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
SABE00253	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00253	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00254	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00254	h2	P06_01	B*55:01:01:01	B*55:01:01
SABE00255	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00255	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00256	h1	P01_11	B*35:04:01:01	B*35:04:01
SABE00256	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00257	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00257	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE00258	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00258	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00259	h1	P16_01	B*40:04:01:01	B*40:04:01
SABE00259	h2	P16_01	B*40:04:01:01	B*40:04:01

SABE00260	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00260	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00261	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE00261	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00262	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00262	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00263	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00263	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00264	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE00264	h2	P01_11	B*35:05:01:02	B*35:05:01
SABE00265	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00265	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
SABE00266	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00266	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE00267	h1	P16_01	B*40:04:01:01	B*40:04:01
SABE00267	h2	P11_01	B*48:02:01	B*48:02:01
SABE00268	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE00268	h2	P11_01	B*07:06:01:01	B*07:06:01
SABE00269	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00269	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00270	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00270	h2	P03_01	B*50:01:01:01	B*50:01:01

SABE00271	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00271	h2	P03_01	B*50:02:01:01	B*50:02:01
SABE00272	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00272	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00273	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00273	h2	P16_01	B*37:01:01:01	B*37:01:01
SABE00274	h1	P14_02	B*39:05:01:01	B*39:05:01
SABE00274	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE00275	h1	P03_01	B*41:02:01:01	B*41:02:01
SABE00275	h2	P11_01	B*48:03:01:03	B*48:03:01
SABE00276	h1	P11_01	B*48:02:01	B*48:02:01
SABE00276	h2	P11_01	B*48:02:01	B*48:02:01
SABE00277	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00277	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00278	h1	P15_01	B*18:01:01:36	B*18:01:01
SABE00278	h2	P04_01	B*15:04:01:01	B*15:04:01
SABE00279	h1	P06_01	undefined[B*56:01:01:01(1)]	B*56:01:01
SABE00279	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00280	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00280	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01

SABE00281	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00281	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00282	h1	P01_32	B*53:01:01:01	B*53:01:01
SABE00282	h2	P11_01	B*48:02:01	B*48:02:01
SABE00283	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00283	h2	P02_08	B*57:01:01:01	B*57:01:01
SABE00284	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
SABE00284	h2	P06_01	undefined[B*55:02:11(1)]	B*55:02:01
SABE00285	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00285	h2	P16_03	B*27:04:01	B*27:04:01
SABE00286	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
SABE00286	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00287	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00287	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00288	h1	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
SABE00288	h2	P11_01	B*81:01:01:01	B*81:01:01
SABE00289	h1	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
SABE00289	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00290	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
SABE00290	h2	P02_01	undefined[B*57:01:01:01(1)]	B*57:01:01
SABE00291	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00291	h2	P01_01	undefined[B*35:02:01:03(1)]	B*35:02:01
SABE00292	h1	P02_01	B*57:03:01:01	B*57:03:01

SABE00292	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00293	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00293	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00294	h1	P15_14	B*18:01:01:04	B*18:01:01
SABE00294	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00295	h1	P12_01	undefined[B*08:01:01:01(1)]	B*08:01:01
SABE00295	h2	P09_01	undefined[B*44:02:01:01(1)]	B*44:02:01
SABE00296	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00296	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00297	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
SABE00297	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00298	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00298	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00299	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00299	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
SABE00300	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00300	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00301	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00301	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

SABE00302	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00302	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00303	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00303	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00304	h1	P16_01	B*37:01:01:01	B*37:01:01
SABE00304	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00305	h1	P12_03	undefined[B*08:01:01:18(1)]	B*08:01:01
SABE00305	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00306	h1	P01_01	B*35:08:01:01	B*35:08:01
SABE00306	h2	P01_11	B*35:05:01:02	B*35:05:01
SABE00307	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE00307	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00308	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00308	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00309	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00309	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00310	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00310	h2	P01_01	B*35:08:01:01	B*35:08:01
SABE00311	h1	P01_02	B*51:193:01	B*51:193:01
SABE00311	h2	P15_02	undefined[B*18:01:01:21(1)]	B*18:01:01
SABE00312	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00312	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00313	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01

SABE00313	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
SABE00314	h1	P01_01	B*35:03:01:01	B*35:03:01
SABE00314	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00315	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00315	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00316	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00316	h2	P16_01	B*40:04:01:01	B*40:04:01
SABE00317	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00317	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00318	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00318	h2	P01_11	B*35:06	B*35:06
SABE00319	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00319	h2	P15_02	undefined[B*18:01:01:21(1)]	B*18:01:01
SABE00320	h1	P01_02	undefined[B*52:01:01:05(1)]	B*52:01:01
SABE00320	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00321	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00321	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00322	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01

SABE00322	h2	P16_01	B*40:04:01:01	B*40:04:01
SABE00323	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00323	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00324	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00324	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00325	h1	P09_01	undefined[B*44:03:01:01(1)]	B*44:03:01
SABE00325	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00326	h1	P13_01	B*14:01:01:01	B*14:01:01
SABE00326	h2	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
SABE00327	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE00327	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00328	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00328	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00329	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00329	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00330	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00330	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00331	h1	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
SABE00331	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00332	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
SABE00332	h2	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01

SABE00333	h1	P01_01	B*35:08:01:01	B*35:08:01
SABE00333	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
SABE00334	h1	P09_01	undefined[B*44:03:01:01(1)]	B*44:28:02
SABE00334	h2	P03_01	undefined[B*49:76(1)]	undefined[B*49:76(1)]
SABE00335	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00335	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE00336	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00336	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00337	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00337	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00338	h1	P04_01	B*15:04:01:01	B*15:04:01
SABE00338	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00339	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00339	h2	P04_01	B*15:08:01:01	B*15:08:01
SABE00340	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00340	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00341	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00341	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00342	h1	P01_01	B*58:02:01:01	B*58:02:01
SABE00342	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00343	h1	P03_01	undefined[B*50:01:01:03(1)]	B*50:01:01
SABE00343	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00344	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00344	h2	P01_01	B*35:08:01:01	B*35:08:01
SABE00345	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00345	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01

SABE00346	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00346	h2	P03_07	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00347	h1	P08_01	B*13:02:01:07	B*13:02:01
SABE00347	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00348	h1	P01_02	B*78:01:01:02	B*78:01:01
SABE00348	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00349	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00349	h2	P04_01	B*46:01:01:01	B*46:01:01
SABE00350	h1	P16_01	B*37:01:01:01	B*37:01:01
SABE00350	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
SABE00351	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00351	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00352	h1	P01_02	undefined[B*52:01:01:02(1)]	B*52:01:01
SABE00352	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00353	h1	P01_01	B*35:08:01:01	B*35:08:01
SABE00353	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00354	h1	P01_03	B*53:01:01:01	B*53:01:01
SABE00354	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00355	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00355	h2	P09_01	undefined[B*44:02:01:07(1)]	B*44:02:01
SABE00356	h1	P08_01	B*13:02:01:01	B*13:02:01

SABE00356	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00357	h1	P13_01	B*14:01:01:01	B*14:01:01
SABE00357	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00358	h1	P03_10	B*41:02:01:01	B*41:02:01
SABE00358	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00359	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00359	h2	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE00360	h1	P04_01	undefined[B*15:01:01:14(1)]	B*15:01:01
SABE00360	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00361	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00361	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
SABE00362	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00362	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00363	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00363	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00364	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE00364	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE00365	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00365	h2	P01_01	B*35:03:01:03	B*35:03:01
SABE00366	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00366	h2	P01_11	B*35:05:01:02	B*35:05:01
SABE00367	h1	P13_01	B*14:01:01:01	B*14:01:01
SABE00367	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00368	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01

SABE00368	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00369	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00369	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00370	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00370	h2	P11_01	B*81:01:01:01	B*81:01:01
SABE00371	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00371	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00372	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00372	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00373	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00373	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
SABE00374	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00374	h2	P09_01	B*44:03:01:02	B*44:03:01
SABE00375	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00375	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00376	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE00376	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00377	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
SABE00377	h2	P04_01	B*15:01:01:04	B*15:01:01
SABE00378	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00378	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

SABE00379	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00379	h2	P13_01	undefined[B*14:02:01:01(1)]	B*14:02:01
SABE00380	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00380	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00381	h1	P10_01	B*73:01:01:01	B*73:01:01
SABE00381	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00382	h1	P04_01	B*15:01:01:04	B*15:01:01
SABE00382	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00383	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00383	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00384	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE00384	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00385	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00385	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00386	h1	P01_02	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00386	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00387	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00387	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00388	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

SABE00388	h2	P16_01	B*37:01:01:01	B*37:01:01
SABE00389	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00389	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE00390	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00390	h2	P02_02	B*57:03:01:05	B*57:03:01
SABE00391	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00391	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00392	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00392	h2	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
SABE00393	h1	P13_01	B*14:01:01:01	B*14:01:01
SABE00393	h2	P13_01	undefined[B*14:01:01:04(1)]	B*14:01:01
SABE00394	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00394	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00395	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00395	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00396	h1	P01_02	B*51:01:71	B*51:01:71
SABE00396	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00397	h1	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
SABE00397	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00398	h1	P14_02	B*39:09:01:02	B*39:09:01
SABE00398	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00399	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00399	h2	P16_02	B*27:09	B*27:09
SABE00400	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00400	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00401	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01

SABE00401	h2	P13_04	B*14:02:01:01	B*14:02:01
SABE00402	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00402	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00403	h1	P14_01	B*39:06:02:01	B*39:06:02
SABE00403	h2	P01_01	B*35:03:01:01	B*35:03:01
SABE00404	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00404	h2	P09_01	B*44:03:01:16,B*44:03:01:17	B*44:03:01
SABE00405	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00405	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00406	h1	P09_01	B*44:27:01:01	B*44:27:01
SABE00406	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00407	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00407	h2	P04_09	B*15:09:01	B*15:09:01
SABE00408	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE00408	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00409	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00409	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00410	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00410	h2	P13_01	B*14:02:01:01	B*14:02:01

SABE00411	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00411	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00412	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00412	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00413	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00413	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00414	h1	P08_01	undefined[B*13:02:01:06(1)]	B*13:02:01
SABE00414	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00415	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00415	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00416	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00416	h2	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
SABE00417	h1	P11_01	B*48:02:01	B*48:02:01
SABE00417	h2	P07_03	B*47:01:01:03,B*47:01:01:06	B*47:01:01
SABE00418	h1	P09_01	B*44:03:01:02	B*44:03:01
SABE00418	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00419	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00419	h2	P09_01	B*44:03:01:02	B*44:03:01
SABE00420	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00420	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00421	h1	P01_11	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00421	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01

SABE00422	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
SABE00422	h2	P01_11	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00423	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00423	h2	P14_02	B*39:05:01:01	B*39:05:01
SABE00424	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00424	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00425	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00425	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00426	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00426	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00427	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00427	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00428	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00428	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00429	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00429	h2	P01_01	B*35:03:01:01	B*35:03:01
SABE00430	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00430	h2	P08_01	B*13:02:01:01	B*13:02:01

SABE00431	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00431	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00432	h1	P03_01	B*41:02:01:01	B*41:02:01
SABE00432	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00433	h1	P01_02	B*52:01:01:02	B*52:01:01
SABE00433	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00434	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00434	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00435	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00435	h2	P01_01	B*35:03:01:03	B*35:03:01
SABE00436	h1	P09_11	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00436	h2	P09_01	B*44:02:01:03	B*44:02:01
SABE00437	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00437	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE00438	h1	P01_01	undefined[B*35:02:01:03(1)]	B*35:02:01
SABE00438	h2	P03_01	B*41:02:01:01	B*41:02:01
SABE00439	h1	P01_21	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE00439	h2	P14_01	B*39:31:01:02	B*39:31:01
SABE00440	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE00440	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00441	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02

SABE00441	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00442	h1	P01_02	B*51:193:01	B*51:193:01
SABE00442	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00443	h1	P01_02	B*52:01:01:02	B*52:01:01
SABE00443	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00444	h1	P16_01	B*37:01:01:01	B*37:01:01
SABE00444	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00445	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00445	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00446	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00446	h2	P09_01	B*44:27:01:01	B*44:27:01
SABE00447	h1	P01_01	B*35:08:01:01	B*35:08:01
SABE00447	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00448	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00448	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00449	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00449	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00450	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00450	h2	P06_01	B*55:01:01:01	B*55:01:01
SABE00451	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00451	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00452	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00452	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00453	h1	P01_01	B*35:03:01:03	B*35:03:01

SABE00453	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00454	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00454	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00455	h1	P01_02	B*51:01:01:93	B*51:01:01
SABE00455	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00456	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE00456	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE00457	h1	P09_01	B*44:03:01:02	B*44:03:01
SABE00457	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00458	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00458	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00459	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE00459	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00460	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00460	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00461	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00461	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE00462	h1	P02_01	B*57:01:01:01	B*57:01:01

SABE00462	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00463	h1	P15_01	undefined[B*18:01:01:02(1)]	B*18:01:02
SABE00463	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00464	h1	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
SABE00464	h2	P16_01	B*37:01:01:01	B*37:01:01
SABE00465	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00465	h2	P03_01	B*50:02:01:01	B*50:02:01
SABE00466	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00466	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00467	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00467	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00468	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE00468	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00469	h1	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
SABE00469	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00470	h1	P03_01	B*50:01:01:02	B*50:01:01
SABE00470	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00471	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00471	h2	P16_01	B*40:03:01:02,B*40:03:01:03	B*40:03:01
SABE00472	h1	P01_02	B*52:79	B*52:79
SABE00472	h2	P02_01	B*57:03:01:02	B*57:03:01

SABE00473	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00473	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00474	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00474	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00475	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00475	h2	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
SABE00476	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00476	h2	P01_01	undefined[B*35:02:01:03(1)]	B*35:02:01
SABE00477	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00477	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00478	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00478	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00479	h1	P03_01	B*41:01:01:01	B*41:01:01
SABE00479	h2	P12_01	B*08:01:01:02	B*08:01:01
SABE00480	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE00480	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00481	h1	P02_01	B*57:03:01:02	B*57:03:01
SABE00481	h2	P04_01	B*15:20	B*15:20
SABE00482	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

SABE00482	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00483	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00483	h2	P15_15	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00484	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00484	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00485	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00485	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00486	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00486	h2	P16_02	B*27:02:01:06	B*27:02:01
SABE00487	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00487	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
SABE00488	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
SABE00488	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00489	h1	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
SABE00489	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00490	h1	P01_01	B*35:03:01:01	B*35:03:01
SABE00490	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00491	h1	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
SABE00491	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00492	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00492	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00493	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00493	h2	P01_12	B*52:01:01:01	B*52:01:01

SABE00494	h1	P01_02	B*52:01:01:02	B*52:01:01
SABE00494	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE00495	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00495	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00496	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00496	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00497	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00497	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00498	h1	P01_02	undefined[B*52:01:02:04(1)]	B*52:01:02
SABE00498	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00499	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
SABE00499	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00500	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00500	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00501	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00501	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00502	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00502	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00503	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

SABE00503	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00504	h1	P01_01	B*35:08:01:01	B*35:08:01
SABE00504	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00505	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00505	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00506	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00506	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00507	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00507	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00508	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE00508	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00509	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00509	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00510	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00510	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00511	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00511	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00512	h1	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
SABE00512	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00513	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00513	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00514	h1	P14_01	B*39:01:03:01,B*39:01:03:02	B*39:01:03
SABE00514	h2	P06_01	undefined[B*54:01:01:02(1)]	B*54:01:01

SABE00515	h1	P03_01	B*41:01:01:01	B*41:01:01
SABE00515	h2	P01_01	undefined[B*35:08:01:04(1)]	B*35:08:01
SABE00516	h1	P11_01	B*07:06:01:01	B*07:06:01
SABE00516	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00517	h1	P06_01	undefined[B*56:01:01:01(1)]	B*56:01:01
SABE00517	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00518	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00518	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00519	h1	P12_01	B*08:01:01:02	B*08:01:01
SABE00519	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE00520	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00520	h2	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
SABE00521	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00521	h2	P01_02	B*52:01:01:01	B*52:01:01
SABE00522	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE00522	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00523	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00523	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00524	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00524	h2	P16_01	B*40:04:01:01	B*40:04:01
SABE00525	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE00525	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
SABE00526	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00526	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00527	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

SABE00527	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00528	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00528	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00529	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00529	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00530	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00530	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00531	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00531	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00532	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00532	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00533	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00533	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00534	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00534	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00535	h1	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
SABE00535	h2	P16_01	B*37:01:01:01	B*37:01:01

SABE00536	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE00536	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00537	h1	P09_01	B*44:05:01:01	B*44:05:01
SABE00537	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00538	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00538	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00539	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00539	h2	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
SABE00540	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00540	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00541	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00541	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00542	h1	P16_01	undefined[B*40:02:01:11(1)]	B*40:02:01
SABE00542	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00543	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00543	h2	P16_01	B*37:01:01:01	B*37:01:01
SABE00544	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

SABE00544	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00545	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00545	h2	P04_01	B*15:01:01:04	B*15:01:01
SABE00546	h1	P01_02	undefined[B*52:01:01:05(1)]	B*52:01:01
SABE00546	h2	P14_01	B*39:06:02:01	B*39:06:02
SABE00547	h1	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
SABE00547	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00548	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00548	h2	P15_02	undefined[B*18:01:01:01(1)]	B*18:01:01
SABE00549	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00549	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00550	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00550	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00551	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00551	h2	P04_01	B*15:01:01:04	B*15:01:01
SABE00552	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00552	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01

SABE00553	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00553	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00554	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00554	h2	P01_01	B*35:03:01:01	B*35:03:01
SABE00555	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00555	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00556	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00556	h2	P12_01	B*08:01:01:02	B*08:01:01
SABE00557	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00557	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE00558	h1	P15_01	undefined[B*18:01:01:07(1)]	B*18:01:01
SABE00558	h2	P16_01	undefined[B*37:01:01:03(1)]	B*37:01:01
SABE00559	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00559	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00560	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00560	h2	P13_01	B*14:01:01:01	B*14:01:01

SABE00561	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00561	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00562	h1	P09_01	B*44:05:01:01	B*44:05:01
SABE00562	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00563	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00563	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE00564	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00564	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00565	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00565	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00566	h1	P01_11	undefined[B*35:459N(1)]	B*35:05:01
SABE00566	h2	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
SABE00567	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00567	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE00568	h1	P02_02	B*57:03:01:05	B*57:03:01
SABE00568	h2	P03_01	B*50:02:01:01	B*50:02:01
SABE00569	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
SABE00569	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00570	h1	P01_02	B*52:01:01:02	B*52:01:01

SABE00570	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00571	h1	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
SABE00571	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00572	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00572	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00573	h1	P16_12	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00573	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00574	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00574	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00575	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00575	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00576	h1	P14_01	B*39:03:01:01	B*39:03:01
SABE00576	h2	P09_01	B*44:02:01:03	B*44:02:01
SABE00577	h1	P16_01	B*37:01:01:01	B*37:01:01
SABE00577	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00578	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00578	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00579	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00579	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00580	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01

SABE00580	h2	P14_01	B*39:10:01	B*39:10:01
SABE00581	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00581	h2	P09_01	B*44:02:01:03	B*44:02:01
SABE00582	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00582	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00583	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00583	h2	P16_02	B*27:02:01:04	B*27:02:01
SABE00584	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE00584	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00585	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00585	h2	P16_02	B*27:02:01:04	B*27:02:01
SABE00586	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00586	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00587	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00587	h2	P09_01	B*44:02:01:43	B*44:02:01
SABE00588	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00588	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00589	h1	P13_01	B*14:02:01:01	B*14:02:01

SABE00589	h2	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
SABE00590	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00590	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00591	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00591	h2	P06_01	undefined[B*55:01:01:01(1)]	B*55:01:01
SABE00592	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00592	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00593	h1	P04_08	B*15:18:01:02,B*15:18:01:05	B*15:18:01
SABE00593	h2	P16_01	B*37:01:01:01	B*37:01:01
SABE00594	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00594	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00595	h1	P13_01	B*14:01:01:01	B*14:01:01
SABE00595	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00596	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00596	h2	P02_01	B*57:03:01:02	B*57:03:01
SABE00597	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00597	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00598	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00598	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00599	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01

SABE00599	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00600	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
SABE00600	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
SABE00601	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00601	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00602	h1	P01_01	B*35:08:01:01	B*35:08:01
SABE00602	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00603	h1	P12_01	B*08:01:01:02	B*08:01:01
SABE00603	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00604	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00604	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00605	h1	P16_02	B*27:03	B*27:03
SABE00605	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00606	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00606	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00607	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE00607	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00608	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00608	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00609	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00609	h2	P03_08	B*50:01:01:01	B*50:01:01

SABE00610	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00610	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE00611	h1	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
SABE00611	h2	P01_01	undefined[B*35:02:01:03(10)]	B*53:04
SABE00612	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00612	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00613	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00613	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00614	h1	P16_01	B*40:04:01:01	B*40:04:01
SABE00614	h2	P11_03	B*42:01:01:01	B*42:01:01
SABE00615	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00615	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00616	h1	P15_02	undefined[B*18:01:01:21(1)]	B*18:01:01
SABE00616	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00617	h1	P09_01	B*44:03:01:02	B*44:03:01
SABE00617	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00618	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00618	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01

SABE00619	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00619	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00620	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00620	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00621	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00621	h2	P09_01	undefined[B*44:02:01:46(10)]	B*44:02:01
SABE00622	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00622	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00623	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00623	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00624	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00624	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00625	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00625	h2	P04_01	B*15:01:01:04	B*15:01:01
SABE00626	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00626	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00627	h1	P13_01	B*14:02:01:01	B*14:02:01

SABE00627	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00628	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00628	h2	P14_01	B*39:06:02:01	B*39:06:02
SABE00629	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00629	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00630	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00630	h2	P16_01	undefined[B*40:02:01:01(1)]	B*40:02:01
SABE00631	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00631	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00632	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00632	h2	P01_02	B*51:07:01	B*51:07:01
SABE00633	h1	P16_01	B*40:04:01:01	B*40:04:01
SABE00633	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00634	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00634	h2	P04_01	undefined[B*15:01:01:14(1)]	B*15:01:01
SABE00635	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00635	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00636	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00636	h2	P03_01	B*50:01:01:02	B*50:01:01
SABE00637	h1	P01_01	B*35:03:01:01	B*35:03:01

SABE00637	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00638	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00638	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00639	h1	P09_01	undefined[B*44:03:01:21(1)]	B*44:03:01
SABE00639	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00640	h1	P11_01	B*48:02:01	B*48:02:01
SABE00640	h2	P11_03	B*42:02:01:02	B*42:02:01
SABE00641	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00641	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00642	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE00642	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00643	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE00643	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00644	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE00644	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00645	h1	P04_01	B*15:08:01:01	B*15:08:01
SABE00645	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00646	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00646	h2	P01_11	B*35:05:01:02	B*35:05:01

SABE00647	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00647	h2	P01_01	B*35:03:01:01	B*35:03:01
SABE00648	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00648	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00649	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00649	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00650	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00650	h2	P14_02	B*39:06:01:01	B*39:06:01
SABE00651	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00651	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00652	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
SABE00652	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00653	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00653	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00654	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00654	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00655	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE00655	h2	P11_01	B*81:01:01:01	B*81:01:01
SABE00656	h1	P14_01	B*39:09:01:01	B*39:09:01
SABE00656	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE00657	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00657	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00658	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01

SABE00658	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00659	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00659	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00660	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00660	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00661	h1	P14_01	B*39:09:01:01	B*39:09:01
SABE00661	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00662	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00662	h2	P14_01	undefined[B*39:158(1)]	B*39:09:01
SABE00663	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00663	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00664	h1	P15_12	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00664	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00665	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00665	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00666	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

SABE00666	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00667	h1	P14_02	B*39:05:01:01	B*39:05:01
SABE00667	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00668	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00668	h2	P06_01	undefined[B*55:01:01:05(1)]	B*55:01:01
SABE00669	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
SABE00669	h2	P16_01	B*37:01:01:01	B*37:01:01
SABE00670	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00670	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00671	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00671	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00672	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00672	h2	P04_01	B*15:04:01:01	B*15:04:01
SABE00673	h1	P06_01	B*56:01:01:04	B*56:01:01
SABE00673	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00674	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01

SABE00674	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00675	h1	P08_01	undefined[B*13:02:01:01(1)]	B*13:02:01
SABE00675	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00676	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00676	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
SABE00677	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
SABE00677	h2	P04_01	B*46:01:01:01	B*46:01:01
SABE00678	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00678	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00679	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00679	h2	P02_01	B*57:03:01:02	B*57:03:01
SABE00680	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00680	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
SABE00681	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00681	h2	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
SABE00682	h1	P04_01	B*15:04:01:01	B*15:04:01
SABE00682	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00683	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00683	h2	P04_04	B*15:16:01:02	B*15:16:01

SABE00684	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00684	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00685	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00685	h2	P14_01	B*39:10:01	B*39:10:01
SABE00686	h1	P12_01	B*08:01:01:37	B*08:01:01
SABE00686	h2	P01_02	undefined[B*52:01:02:01(1)]	B*52:01:02
SABE00687	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00687	h2	P03_01	B*41:02:01:01	B*41:02:01
SABE00688	h1	P13_02	B*14:02:01:01	B*14:02:01
SABE00688	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00689	h1	P13_01	B*14:01:01:01	B*14:01:01
SABE00689	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00690	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00690	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00691	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00691	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00692	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00692	h2	P16_01	B*37:01:01:01	B*37:01:01
SABE00693	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00693	h2	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
SABE00694	h1	P16_01	B*37:01:01:01	B*37:01:01

SABE00694	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00695	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00695	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00696	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00696	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00697	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00697	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00698	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00698	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00699	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00699	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00700	h1	P01_01	B*58:02:01:01	B*58:02:01
SABE00700	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00701	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00701	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00702	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00702	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00703	h1	P01_02	B*52:01:01:02	B*52:01:01
SABE00703	h2	P01_01	B*35:03:01:01	B*35:03:01

SABE00704	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00704	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00705	h1	P01_01	undefined[B*35:08:01:04(1)]	B*35:08:01
SABE00705	h2	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
SABE00706	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00706	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE00707	h1	P06_01	undefined[B*55:01:01:05(1)]	B*55:01:01
SABE00707	h2	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
SABE00708	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00708	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00709	h1	P16_01	B*40:04:01:01	B*40:04:01
SABE00709	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00710	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00710	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00711	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00711	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00712	h1	P14_01	undefined[B*39:03:01:03(1)]	B*39:03:01
SABE00712	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00713	h1	P13_01	B*14:01:01:01	B*14:01:01

SABE00713	h2	P04_01	B*15:220:01:01	B*15:220:01
SABE00714	h1	P16_02	undefined[B*27:05:02:06(1)]	B*27:05:02
SABE00714	h2	P11_03	B*42:02:01:02	B*42:02:01
SABE00715	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00715	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00716	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00716	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00717	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00717	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00718	h1	P09_01	undefined[B*44:02:01:01(1)]	B*44:02:01
SABE00718	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00719	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00719	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00720	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00720	h2	P11_03	B*42:01:01:01	B*42:01:01
SABE00721	h1	P01_03	B*53:01:01:01	B*53:01:01
SABE00721	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00722	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE00722	h2	P16_01	B*40:04:01:01	B*40:04:01
SABE00723	h1	P09_01	B*44:03:01:02	B*44:03:01
SABE00723	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00724	h1	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
SABE00724	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00725	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00725	h2	P01_01	B*35:02:01:02	B*35:02:01

SABE00726	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00726	h2	P01_03	B*53:01:01:01	B*53:01:01
SABE00727	h1	P06_01	B*56:01:01:04	B*56:01:01
SABE00727	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00728	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
SABE00728	h2	P02_04	undefined[B*57:03:01:01(1)]	B*57:03:01
SABE00729	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00729	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00730	h1	P16_01	B*37:01:01:01	B*37:01:01
SABE00730	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00731	h1	P01_01	B*58:02:01:01	B*58:02:01
SABE00731	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00732	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00732	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00733	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00733	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00734	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00734	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00735	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00735	h2	P16_02	undefined[B*27:05:02:06(1)]	B*27:05:02

SABE00736	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00736	h2	P01_11	B*35:05:01:02	B*35:05:01
SABE00737	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00737	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00738	h1	P11_01	B*81:01:01:01	B*81:01:01
SABE00738	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00739	h1	P04_01	B*15:37	B*15:37
SABE00739	h2	P04_01	undefined[B*15:04:01:03(1)]	B*15:04:01
SABE00740	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE00740	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00741	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE00741	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00742	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00742	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00743	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00743	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00744	h1	P02_02	B*57:03:01:05	B*57:03:01
SABE00744	h2	P13_01	B*14:02:01:01	B*14:02:01

SABE00745	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00745	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00746	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE00746	h2	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
SABE00747	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00747	h2	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
SABE00748	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00748	h2	P01_01	B*35:03:01:03	B*35:03:01
SABE00749	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00749	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE00750	h1	P01_01	B*35:08:01:01	B*35:08:01
SABE00750	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00751	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00751	h2	P09_01	B*44:02:01:03	B*44:02:01
SABE00752	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00752	h2	P06_01	undefined[B*55:01:01:05(1)]	B*55:01:01
SABE00753	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
SABE00753	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
SABE00754	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00754	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

SABE00755	h1	P01_02	undefined[B*52:01:01:02(1)]	B*52:01:01
SABE00755	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00756	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00756	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00757	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00757	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00758	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00758	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00759	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00759	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00760	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00760	h2	P01_01	B*35:08:01:01	B*35:08:01
SABE00761	h1	P09_01	B*44:02:01:03	B*44:02:01
SABE00761	h2	P14_01	B*39:03:01:01	B*39:03:01
SABE00762	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00762	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00763	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

SABE00763	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00764	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00764	h2	P04_01	undefined[B*15:10:01:01(1)]	B*15:10:01
SABE00765	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00765	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00766	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00766	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00767	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00767	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00768	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00768	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00769	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00769	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00770	h1	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
SABE00770	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE00771	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00771	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00772	h1	P03_01	B*50:01:01:02	B*50:01:01

SABE00772	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00773	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00773	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00774	h1	P01_02	B*51:01:01:26	B*51:01:01
SABE00774	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00775	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00775	h2	P01_01	undefined[B*58:02:01:02(1)]	B*58:02:01
SABE00776	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00776	h2	P01_11	B*35:05:01:02	B*35:05:01
SABE00777	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00777	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00778	h1	P02_02	B*57:03:01:05	B*57:03:01
SABE00778	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00779	h1	P01_01	undefined[B*58:02:01:02(1)]	B*58:02:01
SABE00779	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00780	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00780	h2	P02_01	B*57:03:01:02	B*57:03:01
SABE00781	h1	P14_04	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01

SABE00781	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00782	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00782	h2	P06_04	undefined[B*55:01:01:05(1)]	B*55:01:01
SABE00783	h1	P01_02	B*52:01:01:02	B*52:01:01
SABE00783	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00784	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE00784	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00785	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
SABE00785	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00786	h1	P02_01	undefined[B*57:01:01:01(1)]	B*57:01:01
SABE00786	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00787	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00787	h2	P13_01	B*14:03	B*14:03
SABE00788	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00788	h2	P14_02	B*39:05:01:01	B*39:05:01
SABE00789	h1	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
SABE00789	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00790	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
SABE00790	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00791	h1	P01_01	B*58:02:01:01	B*58:02:01
SABE00791	h2	P01_01	B*58:02:01:01	B*58:02:01

SABE00792	h1	P04_01	B*15:08:01:01	B*15:08:01
SABE00792	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00793	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00793	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00794	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE00794	h2	P16_01	B*40:04:01:01	B*40:04:01
SABE00795	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00795	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00796	h1	P06_01	undefined[B*54:01:01:02(1)]	B*54:01:01
SABE00796	h2	P01_07	B*51:01:01:36	B*51:01:01
SABE00797	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00797	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00798	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00798	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00799	h1	P13_01	B*14:02:01:03	B*14:02:01
SABE00799	h2	P11_03	B*42:01:01:01	B*42:01:01
SABE00800	h1	P02_01	B*57:03:01:02	B*57:03:01
SABE00800	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00801	h1	P04_01	B*15:37	B*15:37
SABE00801	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00802	h1	P13_05	B*14:02:01:01	B*14:02:01
SABE00802	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00803	h1	P04_04	B*15:16:01:02	B*15:16:01

SABE00803	h2	P03_01	B*41:02:01:01	B*41:02:01
SABE00804	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00804	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00805	h1	P01_11	B*35:05:01:02	B*35:05:01
SABE00805	h2	P01_01	B*35:03:01:03	B*35:03:01
SABE00806	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00806	h2	P01_01	undefined[B*35:01:01:03(1)]	B*35:01:01
SABE00807	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00807	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00808	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00808	h2	P06_01	B*55:01:01:01	B*55:01:01
SABE00809	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00809	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00810	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00810	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
SABE00811	h1	P11_03	B*42:02:01:02	B*42:02:01
SABE00811	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
SABE00812	h1	P04_01	B*15:37	B*15:37

SABE00812	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00813	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
SABE00813	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00814	h1	P13_01	B*14:01:01:01	B*14:01:01
SABE00814	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00815	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00815	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00816	h1	P14_01	B*39:03:01:01	B*39:03:01
SABE00816	h2	P01_01	B*58:02:01:01	B*58:02:01
SABE00817	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00817	h2	P09_01	undefined[B*44:03:01:21(1)]	B*44:03:01
SABE00818	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00818	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00819	h1	P16_01	B*37:01:01:01	B*37:01:01
SABE00819	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00820	h1	P11_01	B*81:01:01:01	B*81:01:01
SABE00820	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00821	h1	P01_01	undefined[B*35:08:01:04(1)]	B*35:08:01
SABE00821	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00822	h1	P08_01	B*13:02:01:01	B*13:02:01

SABE00822	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00823	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00823	h2	P01_11	B*35:05:01:02	B*35:05:01
SABE00824	h1	P12_01	B*08:01:01:37	B*08:01:01
SABE00824	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00825	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:03
SABE00825	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00826	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00826	h2	P03_02	undefined[B*40:01:02:01(1)]	B*40:01:02
SABE00827	h1	P11_01	B*07:14:01	B*07:14:01
SABE00827	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00828	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00828	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00829	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00829	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00830	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00830	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00831	h1	P04_01	B*15:03:01:02	B*15:03:01

SABE00831	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00832	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00832	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00833	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00833	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00834	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00834	h2	P13_01	B*14:03	B*14:03
SABE00835	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00835	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00836	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00836	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00837	h1	P13_01	undefined[B*14:02:01:01(1)]	B*14:02:01
SABE00837	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00838	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE00838	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE00839	h1	P01_31	B*53:01:01:01	B*53:01:01
SABE00839	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00840	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00840	h2	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
SABE00841	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

SABE00841	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00842	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00842	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE00843	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00843	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00844	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE00844	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00845	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE00845	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00846	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE00846	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE00847	h1	P01_02	B*52:01:01:02	B*52:01:01
SABE00847	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00848	h1	P01_03	B*53:01:01:01	B*53:01:01
SABE00848	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00849	h1	P04_01	B*15:01:01:06	B*15:01:01
SABE00849	h2	P01_11	undefined[B*35:04:01:01(1)]	B*35:04:01
SABE00850	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00850	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00851	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

SABE00851	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00852	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00852	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00853	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00853	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00854	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00854	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00855	h1	P02_03	undefined[B*57:02:01:04(1)]	B*57:03:01
SABE00855	h2	P01_01	undefined[B*35:08:01:01(1)]	B*35:08:01
SABE00856	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00856	h2	P01_01	undefined[B*35:02:01:03(1)]	B*35:02:01
SABE00857	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00857	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00858	h1	P11_01	B*07:06:01:01	B*07:06:01
SABE00858	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00859	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00859	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
SABE00860	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00860	h2	P01_11	B*35:04:01:01	B*35:04:01
SABE00861	h1	P04_01	B*15:03:01:02	B*15:03:01

SABE00861	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00862	h1	P09_01	B*44:03:01:09	B*44:03:01
SABE00862	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00863	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00863	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00864	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00864	h2	P15_01	undefined[B*18:01:01:02(1)]	B*18:01:01
SABE00865	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00865	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00866	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00866	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00867	h1	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
SABE00867	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00868	h1	P12_01	B*08:01:01:02	B*08:01:01
SABE00868	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00869	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00869	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00870	h1	P13_01	B*14:01:01:01	B*14:01:01
SABE00870	h2	P01_01	B*35:03:01:01	B*35:03:01
SABE00871	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00871	h2	P10_01	B*73:01:01:01	B*73:01:01
SABE00872	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00872	h2	P03_01	B*41:02:01:01	B*41:02:01
SABE00873	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00873	h2	P06_01	B*55:02:01:04	B*55:02:01

SABE00874	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
SABE00874	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE00875	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00875	h2	P16_01	B*37:01:01:01	B*37:01:01
SABE00876	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00876	h2	P03_01	B*49:01:01:02	B*49:01:01
SABE00877	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00877	h2	P06_01	B*55:01:01:01	B*55:01:01
SABE00878	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00878	h2	P02_01	B*57:03:01:02	B*57:03:01
SABE00879	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00879	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00880	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE00880	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
SABE00881	h1	P15_03	B*18:01:01:03	B*18:01:01
SABE00881	h2	P01_11	undefined[B*35:01:01:51(10)]	B*35:20:01
SABE00882	h1	P16_01	B*37:01:01:01	B*37:01:01
SABE00882	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00883	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00883	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00884	h1	P02_02	B*57:03:01:05	B*57:03:01
SABE00884	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00885	h1	P04_01	B*15:08:01:01	B*15:08:01
SABE00885	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00886	h1	P09_01	undefined[B*44:03:01:01(1)]	undefined[B*44:03:01(1)]

SABE00886	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00887	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00887	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE00888	h1	P06_01	undefined[B*55:01:01:05(1)]	B*55:01:01
SABE00888	h2	P16_01	B*37:01:01:01	B*37:01:01
SABE00889	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00889	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00890	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00890	h2	P13_01	undefined[B*14:01:01:04(1)]	B*14:01:01
SABE00891	h1	P11_01	B*07:02:01:39	B*07:02:01
SABE00891	h2	P01_01	undefined[B*35:05:01:04(10)]	B*35:80
SABE00892	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
SABE00892	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00893	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
SABE00893	h2	P06_01	B*59:01:01:01	B*59:01:01
SABE00894	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00894	h2	P01_02	undefined[B*52:01:02:01(1)]	B*52:01:02
SABE00895	h1	P11_03	B*42:02:01:02	B*42:02:01
SABE00895	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

SABE00896	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00896	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE00897	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
SABE00897	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
SABE00898	h1	P15_02	undefined[B*18:01:01:21(1)]	B*18:01:01
SABE00898	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00899	h1	P13_01	B*14:01:01:01	B*14:01:01
SABE00899	h2	P01_16	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00900	h1	P06_01	undefined[B*55:01:01:05(1)]	B*55:01:01
SABE00900	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE00901	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE00901	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00902	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00902	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00903	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00903	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00904	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00904	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00905	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00905	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00906	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01

SABE00906	h2	P03_04	undefined[B*45:01:01:02(1)]	B*45:01:01
SABE00907	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00907	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00908	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00908	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00909	h1	P11_01	undefined[B*81:01:01:01(1)]	B*81:01:01
SABE00909	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00910	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE00910	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00911	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00911	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00912	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00912	h2	P03_01	B*50:02:01:01	B*50:02:01
SABE00913	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00913	h2	P01_02	undefined[B*52:01:01:05(1)]	B*52:01:01
SABE00914	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00914	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE00915	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00915	h2	P16_01	undefined[B*37:01:01:07(1)]	B*37:01:01
SABE00916	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00916	h2	P14_01	B*39:09:01:01	B*39:09:01
SABE00917	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE00917	h2	P04_01	B*46:01:01:01	B*46:01:01
SABE00918	h1	P01_01	B*35:08:01:01	B*35:08:01
SABE00918	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00919	h1	P01_02	B*52:01:01:02	B*52:01:01

SABE00919	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE00920	h1	P01_29	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00920	h2	P13_03	undefined[B*14:02:01:01(1)]	B*14:02:01
SABE00921	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00921	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00922	h1	P13_01	B*14:85N	B*14:85N
SABE00922	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00923	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00923	h2	P06_01	undefined[B*55:01:01:05(1)]	B*55:01:01
SABE00924	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00924	h2	P01_01	B*35:03:01:03	B*35:03:01
SABE00925	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE00925	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00926	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00926	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00927	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00927	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE00928	h1	P02_01	B*57:03:01:02	B*57:03:01
SABE00928	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00929	h1	P16_01	B*40:02:01:21	B*40:02:01
SABE00929	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00930	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01

SABE00930	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00931	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00931	h2	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE00932	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE00932	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE00933	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00933	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00934	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00934	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
SABE00935	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
SABE00935	h2	P13_01	undefined[B*14:01:01:01(1)]	B*14:01:01
SABE00936	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00936	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00937	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00937	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE00938	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00938	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE00939	h1	P03_01	B*41:02:01:01	B*41:02:01

SABE00939	h2	P06_01	B*55:01:01:01	B*55:01:01
SABE00940	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00940	h2	P14_01	B*39:24:01	B*39:24:01
SABE00941	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE00941	h2	P13_01	undefined[B*14:02:01:01(1)]	B*14:02:01
SABE00942	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
SABE00942	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE00943	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
SABE00943	h2	P01_01	B*58:02:01:01	B*58:02:01
SABE00944	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00944	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00945	h1	P04_01	B*15:04:01:01	B*15:04:01
SABE00945	h2	P03_01	B*41:02:01:01	B*41:02:01
SABE00946	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE00946	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE00947	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00947	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00948	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00948	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00949	h1	P13_01	B*14:01:01:01	B*14:01:01
SABE00949	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE00950	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00950	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01

SABE00951	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE00951	h2	P14_02	B*39:05:01:01	B*39:05:01
SABE00952	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00952	h2	P14_01	B*39:13:01	B*39:13:01
SABE00953	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00953	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00954	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00954	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00955	h1	P03_01	undefined[B*50:01:01:03(1)]	B*50:01:01
SABE00955	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00956	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00956	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00957	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE00957	h2	P14_01	B*39:06:02:03	B*39:06:02
SABE00958	h1	P14_01	B*39:10:01	B*39:10:01
SABE00958	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE00959	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE00959	h2	P01_01	B*35:01:01:18	B*35:01:01
SABE00960	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00960	h2	P01_01	undefined[B*07:02:01:72(100)]	B*35:01:01
SABE00961	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

SABE00961	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00962	h1	P04_01	B*15:04:01:01	B*15:04:01
SABE00962	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00963	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00963	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00964	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00964	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00965	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00965	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00966	h1	P03_01	B*40:16:01:01	B*40:16:01
SABE00966	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
SABE00967	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE00967	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00968	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00968	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00969	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00969	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
SABE00970	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00970	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00971	h1	P01_01	undefined[B*35:02:01:03(1)]	B*35:02:01

SABE00971	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE00972	h1	P14_02	undefined[B*39:05:01:04(1)]	B*39:05:01
SABE00972	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00973	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE00973	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE00974	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00974	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00975	h1	P01_11	undefined[B*35:04:01:02(1)]	B*35:04:01
SABE00975	h2	P14_01	B*39:06:02:01	B*39:06:02
SABE00976	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE00976	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE00977	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE00977	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE00978	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00978	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE00979	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
SABE00979	h2	P01_11	B*35:05:01:02	B*35:05:01
SABE00980	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00980	h2	P06_01	B*56:01:01:04	B*56:01:01
SABE00981	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01

SABE00981	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE00982	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00982	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00983	h1	P09_01	B*44:05:01:01	B*44:05:01
SABE00983	h2	P09_01	B*44:02:01:43	B*44:02:01
SABE00984	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE00984	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE00985	h1	P06_01	undefined[B*56:01:01:01(1)]	B*56:01:01
SABE00985	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE00986	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE00986	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE00987	h1	P01_02	undefined[B*52:01:01:05(1)]	B*52:01:01
SABE00987	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE00988	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00988	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00989	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE00989	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00990	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE00990	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE00991	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
SABE00991	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE00992	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00992	h2	P01_02	B*52:01:01:02	B*52:01:01

SABE00993	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE00993	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE00994	h1	P09_02	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE00994	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE00995	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE00995	h2	P14_01	B*39:13:01	B*39:13:01
SABE00996	h1	P14_02	undefined[B*39:05:01:04(1)]	B*39:05:01
SABE00996	h2	P01_01	B*58:02:01:01	B*58:02:01
SABE00997	h1	P01_02	B*51:01:01:26	B*51:01:01
SABE00997	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE00998	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE00998	h2	P03_01	B*41:01:01:06	B*41:01:01
SABE00999	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE00999	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01000	h1	P01_01	undefined[B*35:02:01:03(1)]	B*35:02:01
SABE01000	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE01001	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01001	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01002	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE01002	h2	P15_09	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE01003	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

SABE01003	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01004	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE01004	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01005	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01005	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01006	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01006	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE01007	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01007	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01008	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE01008	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01009	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE01009	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01010	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE01010	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE01011	h1	P16_01	B*40:04:01:01	B*40:04:01
SABE01011	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE01012	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01012	h2	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE01013	h1	P08_01	B*13:02:01:01	B*13:02:01

SABE01013	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01014	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01014	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE01015	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE01015	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE01016	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01016	h2	P12_01	B*08:01:01:02	B*08:01:01
SABE01017	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01017	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE01018	h1	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
SABE01018	h2	P04_01	B*15:01:01:06	B*15:01:01
SABE01019	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE01019	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01020	h1	P04_01	B*15:04:04	B*15:04:04
SABE01020	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE01021	h1	P01_01	B*35:03:01:01	B*35:03:01
SABE01021	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE01022	h1	P01_11	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE01022	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE01023	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01023	h2	P01_02	undefined[B*52:01:02:01(1)]	B*52:01:02

SABE01024	h1	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
SABE01024	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE01025	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01025	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE01026	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01026	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE01027	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE01027	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE01028	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE01028	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01029	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
SABE01029	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01030	h1	P16_01	undefined[B*37:01:01:07(1)]	B*37:01:01
SABE01030	h2	P04_01	B*46:01:01:01	B*46:01:01
SABE01031	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE01031	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE01032	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01

SABE01032	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01033	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01033	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01034	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE01034	h2	P01_01	B*35:03:01:03	B*35:03:01
SABE01035	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01035	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01036	h1	P04_16	B*15:18:01:02,B*15:18:01:05	B*15:18:01
SABE01036	h2	P01_02	B*52:01:01:02	B*52:01:01
SABE01037	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE01037	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01038	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01038	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE01039	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE01039	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE01040	h1	P04_01	B*15:08:01:01	B*15:08:01
SABE01040	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

SABE01041	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01041	h2	P14_01	B*39:10:01	B*39:10:01
SABE01042	h1	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
SABE01042	h2	P01_01	undefined[B*35:03:01:01(10)]	B*53:33
SABE01043	h1	P09_01	undefined[B*44:03:01:21(1)]	B*44:03:01
SABE01043	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01044	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE01044	h2	P11_02	B*48:02:01	B*48:02:01
SABE01045	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01045	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01046	h1	P01_01	undefined[B*35:08:01:04(1)]	B*35:08:01
SABE01046	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01047	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE01047	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01048	h1	P02_01	undefined[B*57:01:01:01(1)]	B*57:01:01
SABE01048	h2	P01_11	B*35:05:01:02	B*35:05:01
SABE01049	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE01049	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE01050	h1	P01_01	B*35:03:01:01	B*35:03:01
SABE01050	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE01051	h1	P13_01	B*14:02:01:01	B*14:02:01

SABE01051	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01052	h1	P14_01	B*39:09:01:01	B*39:09:01
SABE01052	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01053	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE01053	h2	P16_01	B*40:04:01:01	B*40:04:01
SABE01054	h1	P11_03	B*42:02:01:02	B*42:02:01
SABE01054	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE01055	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01055	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE01056	h1	P16_01	B*37:01:01:01	B*37:01:01
SABE01056	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE01057	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01057	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01058	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01058	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE01059	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01059	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01060	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE01060	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01061	h1	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
SABE01061	h2	P13_01	undefined[B*14:02:01:01(1)]	B*14:02:01

SABE01062	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01062	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01063	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
SABE01063	h2	P01_01	B*58:02:01:01	B*58:02:01
SABE01064	h1	P03_01	undefined[B*49:01:01:03(1)]	B*49:01:01
SABE01064	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE01065	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE01065	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01066	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE01066	h2	P02_01	undefined[B*08:181(100)]	B*57:01:01
SABE01067	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE01067	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01068	h1	P09_02	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01068	h2	P01_01	B*35:08:01:01	B*35:08:01
SABE01069	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01069	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01070	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01070	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01071	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE01071	h2	P01_03	B*53:01:01:01	B*53:01:01
SABE01072	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

SABE01072	h2	P16_08	B*27:02:01:04	B*27:02:01
SABE01073	h1	P09_10	B*44:02:01:03	B*44:02:01
SABE01073	h2	P04_01	undefined[B*15:01:01:05(10)]	undefined[B*15:04:01(1)]
SABE01074	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE01074	h2	P06_01	B*56:01:01:04	B*56:01:01
SABE01075	h1	P14_01	B*39:10:01	B*39:10:01
SABE01075	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE01076	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE01076	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE01077	h1	P11_01	B*81:01:01:01	B*81:01:01
SABE01077	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01078	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01078	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01079	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE01079	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE01080	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01080	h2	P14_01	B*39:10:01	B*39:10:01
SABE01081	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01081	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE01082	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE01082	h2	P01_01	B*35:02:01:02	B*35:02:01

SABE01083	h1	P01_11	B*35:04:01:01	B*35:04:01
SABE01083	h2	P04_01	B*15:220:01:01	B*15:220:01
SABE01084	h1	P03_01	B*50:02:01:01	B*50:02:01
SABE01084	h2	P15_02	undefined[B*18:01:01:21(1)]	B*18:01:01
SABE01085	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01085	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE01086	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE01086	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01087	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE01087	h2	P03_01	B*50:02:01:01	B*50:02:01
SABE01088	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
SABE01088	h2	P09_02	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01089	h1	P14_01	B*39:06:02:01	B*39:06:02
SABE01089	h2	P11_03	B*42:01:01:01	B*42:01:01
SABE01090	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01090	h2	P01_11	B*35:05:01:02	B*35:05:01
SABE01091	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE01091	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01092	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE01092	h2	P11_03	B*42:01:01:01	B*42:01:01
SABE01093	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE01093	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE01094	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE01094	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

SABE01095	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01095	h2	P01_01	undefined[B*35:02:01:01(10)]	B*35:32:01
SABE01096	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE01096	h2	P09_01	B*44:03:01:02	B*44:03:01
SABE01097	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE01097	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE01098	h1	P11_03	B*42:01:01:01	B*42:01:01
SABE01098	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01099	h1	P04_01	B*15:01:01:06	B*15:01:01
SABE01099	h2	P02_02	B*57:03:01:05	B*57:03:01
SABE01100	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01100	h2	P04_01	B*15:04:01:01	B*15:04:01
SABE01101	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01101	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01102	h1	P02_01	undefined[B*57:02:01:04(1)]	B*57:03:01
SABE01102	h2	P11_02	B*48:02:01	B*48:02:01
SABE01103	h1	P16_01	B*40:04:01:01	B*40:04:01
SABE01103	h2	P03_01	undefined[B*49:01:01:01(1)]	B*49:01:01
SABE01104	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01104	h2	P14_01	B*39:06:02:01	B*39:06:02
SABE01105	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01105	h2	P12_01	undefined[B*08:01:01:01(1)]	B*08:01:01
SABE01106	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE01106	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE01107	h1	P15_13	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01107	h2	P11_03	B*42:02:01:02	B*42:02:01

SABE01108	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01108	h2	P14_01	undefined[B*39:01:01:10(1)]	B*39:01:01
SABE01109	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01109	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01110	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE01110	h2	P01_01	B*35:03:01:03	B*35:03:01
SABE01111	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE01111	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01112	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01112	h2	P06_06	undefined[B*55:01:01:05(1)]	B*55:01:01
SABE01113	h1	P02_01	undefined[B*57:02:01:04(1)]	B*57:03:01
SABE01113	h2	P16_01	undefined[B*40:02:01:01(1)]	B*40:02:01
SABE01114	h1	P04_01	B*15:04:01:01	B*15:04:01
SABE01114	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01115	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01115	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE01116	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

SABE0116	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE0117	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE0117	h2	P01_02	B*51:07:01	B*51:07:01
SABE0118	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE0118	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE0119	h1	P03_01	B*49:01:01:02	B*49:01:01
SABE0119	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE0120	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE0120	h2	P01_11	B*35:20:01	B*35:20:01
SABE0121	h1	P01_01	undefined[B*35:08:01:04(1)]	B*35:08:01
SABE0121	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE0122	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE0122	h2	P06_01	undefined[B*55:01:01:05(1)]	B*55:01:01
SABE0123	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE0123	h2	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
SABE0124	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE0124	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE0125	h1	P01_11	B*35:05:01:02	B*35:05:01
SABE0125	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE0126	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE0126	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE0127	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01

SABE0127	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE0128	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE0128	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE0129	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE0129	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE0130	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE0130	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE0131	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE0131	h2	P09_01	B*44:03:01:02	B*44:03:01
SABE0132	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE0132	h2	P01_11	undefined[B*35:04:01:02(1)]	B*35:04:01
SABE0133	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE0133	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE0134	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE0134	h2	P02_01	B*57:01:01:01	B*57:01:01
SABE0135	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE0135	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE0136	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE0136	h2	P01_01	B*35:02:01:02	B*35:02:01

SABE0137	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE0137	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE0138	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE0138	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE0139	h1	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
SABE0139	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE0140	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE0140	h2	P01_02	undefined[B*51:238(1)]	B*51:193:01
SABE0141	h1	P16_01	B*40:04:01:01	B*40:04:01
SABE0141	h2	P16_01	B*40:04:01:01	B*40:04:01
SABE0142	h1	P04_01	B*15:04:04	B*15:04:04
SABE0142	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE0143	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE0143	h2	P09_14	undefined[B*44:02:01:01(1)]	B*44:02:01
SABE0144	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE0144	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE0145	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE0145	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE0146	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE0146	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE0147	h1	P11_01	B*81:01:01:01	B*81:01:01
SABE0147	h2	P13_01	B*14:03	B*14:03
SABE0148	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01

SABE0148	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE0149	h1	P01_01	B*58:02:01:01	B*58:02:01
SABE0149	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE0150	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE0150	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE0151	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE0151	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE0152	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE0152	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE0153	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE0153	h2	P01_01	B*35:03:01:03	B*35:03:01
SABE0154	h1	P09_01	B*44:02:01:03	B*44:02:01
SABE0154	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE0155	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE0155	h2	P01_01	undefined[B*35:08:01:04(1)]	B*35:08:01
SABE0156	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE0156	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE0157	h1	P01_02	B*52:01:01:02	B*52:01:01
SABE0157	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE0158	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE0158	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE0159	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE0159	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE0160	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01

SABE01160	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01161	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
SABE01161	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01162	h1	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
SABE01162	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01163	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE01163	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01164	h1	P01_01	undefined[B*35:02:01:03(1)]	B*35:02:01
SABE01164	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01165	h1	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
SABE01165	h2	P01_01	B*35:03:01:01	B*35:03:01
SABE01166	h1	P01_11	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE01166	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
SABE01167	h1	P14_01	undefined[B*39:06:02:05(1)]	B*39:06:02
SABE01167	h2	P09_01	undefined[B*44:02:01:01(1)]	B*44:02:01
SABE01168	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01168	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE01169	h1	P01_02	B*52:01:01:02	B*52:01:01
SABE01169	h2	P04_01	B*15:220:01:01	B*15:220:01
SABE01170	h1	P16_01	B*37:01:01:01	B*37:01:01
SABE01170	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE01171	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE01171	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE01172	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01

SABE01172	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01173	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE01173	h2	P12_01	B*08:01:01:02	B*08:01:01
SABE01174	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE01174	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE01175	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01175	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01176	h1	P04_04	B*15:16:01:02	B*15:16:01
SABE01176	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01177	h1	P08_01	B*13:02:01:01	B*13:02:01
SABE01177	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01178	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01178	h2	P01_37	B*35:05:01:02	B*35:05:01
SABE01179	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01179	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE01180	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01180	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE01181	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE01181	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01182	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE01182	h2	P01_01	B*35:02:01:02	B*35:02:01

SABE01183	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01183	h2	P11_01	B*48:02:01	B*48:02:01
SABE01184	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01184	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01185	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE01185	h2	P16_01	B*40:04:01:01	B*40:04:01
SABE01186	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE01186	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01187	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01187	h2	P16_01	B*40:129	B*40:129
SABE01188	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE01188	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE01189	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01189	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01190	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE01190	h2	P01_01	B*35:03:01:01	B*35:03:01

SABE01191	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01191	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01192	h1	P01_26	B*58:01:01:10	B*58:01:01
SABE01192	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01193	h1	P03_01	B*41:02:01:01	B*41:02:01
SABE01193	h2	P11_01	B*48:03:01:03	B*48:03:01
SABE01194	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01194	h2	P12_01	undefined[B*08:01:01:01(1)]	B*08:01:01
SABE01195	h1	P04_04	B*15:16:01:02	B*15:16:01
SABE01195	h2	P06_01	B*55:01:01:01	B*55:01:01
SABE01196	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01196	h2	P12_01	B*08:01:01:02	B*08:01:01
SABE01197	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE01197	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE01198	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
SABE01198	h2	P13_01	B*14:64	B*14:64
SABE01199	h1	P04_01	B*15:01:01:04	B*15:01:01
SABE01199	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE01200	h1	P14_02	B*39:37:01:02	B*39:37:01
SABE01200	h2	P11_02	B*48:02:01	B*48:02:01

SABE01201	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE01201	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE01202	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01202	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE01203	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE01203	h2	P01_01	B*35:02:01:02	B*35:02:01
SABE01204	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE01204	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01205	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01205	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01206	h1	P01_11	B*35:01:01:51	B*35:01:01
SABE01206	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE01207	h1	P03_01	B*41:01:01:01	B*41:01:01
SABE01207	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01208	h1	P11_01	B*48:02:01	B*48:02:01
SABE01208	h2	P03_01	B*41:02:01:01	B*41:02:01
SABE01209	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01209	h2	P09_01	B*44:03:01:38	B*44:03:01
SABE01210	h1	P04_01	B*15:01:01:04	B*15:01:01

SABE01210	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE01211	h1	P04_01	B*15:01:01:04	B*15:01:01
SABE01211	h2	P14_01	B*39:03:01:01	B*39:03:01
SABE01212	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01212	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01213	h1	P16_01	B*40:04:01:01	B*40:04:01
SABE01213	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE01214	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE01214	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE01215	h1	P01_02	undefined[B*52:01:01:01(1)]	B*52:01:01
SABE01215	h2	P09_01	B*44:27:01:01	B*44:27:01
SABE01216	h1	P06_01	B*56:01:01:04	B*56:01:01
SABE01216	h2	P01_04	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE01217	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01217	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01218	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01218	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE01219	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE01219	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01220	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01220	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE01221	h1	P08_01	undefined[B*13:02:01:06(1)]	B*13:02:01
SABE01221	h2	P03_01	B*41:01:01:01	B*41:01:01

SABE01222	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE01222	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE01223	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE01223	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
SABE01224	h1	P01_01	B*35:03:01:03	B*35:03:01
SABE01224	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01225	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE01225	h2	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
SABE01226	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE01226	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE01227	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01227	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01228	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01228	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01229	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01229	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01230	h1	P04_04	B*15:16:01:02	B*15:16:01
SABE01230	h2	P04_01	B*15:03:01:02	B*15:03:01
SABE01231	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE01231	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE01232	h1	P01_15	B*51:01:01:03,B*51:01:01:12	B*51:01:01
SABE01232	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01233	h1	P14_01	B*39:06:02:01	B*39:06:02
SABE01233	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01

SABE01234	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE01234	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE01235	h1	P09_02	undefined[B*44:02:01:07(1)]	B*44:02:01
SABE01235	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE01236	h1	P15_02	B*18:01:02	B*18:01:02
SABE01236	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
SABE01237	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01237	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01238	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
SABE01238	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01239	h1	P01_11	B*35:04:01:01	B*35:04:01
SABE01239	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01240	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01240	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01241	h1	P01_02	B*52:01:01:02	B*52:01:01
SABE01241	h2	P04_01	B*15:15:01:01	B*15:15:01
SABE01242	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01242	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01243	h1	P03_01	undefined[B*41:01:01:01(1)]	B*41:01:01
SABE01243	h2	P04_04	undefined[B*15:16:01:02(1)]	B*15:16:01

SABE01244	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01244	h2	P01_01	B*35:08:01:01	B*35:08:01
SABE01245	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01245	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE01246	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE01246	h2	P01_02	undefined[B*52:01:01:05(1)]	B*52:01:01
SABE01247	h1	P11_02	B*48:02:01	B*48:02:01
SABE01247	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01248	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:01:86	B*07:02:01
SABE01248	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
SABE01249	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE01249	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE01250	h1	P02_01	B*57:01:01:01	B*57:01:01
SABE01250	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE01251	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
SABE01251	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01252	h1	P04_01	B*15:08:01:01	B*15:08:01
SABE01252	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01

SABE01253	h1	P02_01	B*57:03:01:02	B*57:03:01
SABE01253	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01254	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE01254	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
SABE01255	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE01255	h2	P04_01	B*15:04:01:01	B*15:04:01
SABE01256	h1	P11_01	B*48:02:01	B*48:02:01
SABE01256	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
SABE01257	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE01257	h2	P01_03	B*53:01:01:01	B*53:01:01
SABE01258	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01258	h2	P04_01	B*15:01:01:04	B*15:01:01
SABE01259	h1	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
SABE01259	h2	P01_06	B*51:32	B*51:32
SABE01260	h1	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
SABE01260	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE01261	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE01261	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
SABE01262	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01262	h2	P04_01	B*15:04:01:01	B*15:04:01
SABE01263	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE01263	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE01264	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01264	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE01265	h1	P04_01	B*15:03:01:02	B*15:03:01

SABE01265	h2	P01_02	B*78:01:01:02	B*78:01:01
SABE01266	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
SABE01266	h2	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
SABE01267	h1	P04_01	B*15:24:01	B*15:24:01
SABE01267	h2	P01_02	B*51:19	B*51:19
SABE01268	h1	P06_01	undefined[B*55:01:01:05(1)]	B*55:01:01
SABE01268	h2	P01_01	B*35:08:01:01	B*35:08:01
SABE01269	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01269	h2	P09_01	B*44:03:01:16,B*44:03:01:17	B*44:03:01
SABE01270	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE01270	h2	P01_01	B*35:08:01:05	B*35:08:01
SABE01271	h1	P14_01	undefined[B*38:01:01:05(10)]	B*39:10:01
SABE01271	h2	P01_01	B*35:01:01:18	B*35:01:01
SABE01272	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01272	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01273	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE01273	h2	P09_04	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01274	h1	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
SABE01274	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01275	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

SABE01275	h2	P11_01	B*07:06:01:01	B*07:06:01
SABE01276	h1	P01_03	B*53:01:01:01	B*53:01:01
SABE01276	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE01277	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
SABE01277	h2	P03_04	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01278	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01278	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE01279	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE01279	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01280	h1	P01_01	B*35:08:01:01	B*35:08:01
SABE01280	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01281	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01281	h2	P01_01	B*35:03:01:03	B*35:03:01
SABE01282	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01282	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01283	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE01283	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE01284	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE01284	h2	P16_01	B*40:04:01:01	B*40:04:01
SABE01285	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE01285	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01286	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01286	h2	P06_01	B*55:01:01:01	B*55:01:01

SABE01287	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
SABE01287	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
SABE01288	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE01288	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01289	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01289	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
SABE01290	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01290	h2	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
SABE01291	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE01291	h2	P03_01	B*50:02:01:01	B*50:02:01
SABE01292	h1	P01_02	undefined[B*52:01:01:02(1)]	B*52:01:01
SABE01292	h2	P08_01	B*13:02:01:01	B*13:02:01
SABE01293	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE01293	h2	P01_01	B*53:01:01:01	B*53:01:01
SABE01294	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
SABE01294	h2	P01_02	B*78:01:01:02	B*78:01:01
SABE01295	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE01295	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
SABE01296	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

SABE01296	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01297	h1	P13_01	B*14:01:01:01	B*14:01:01
SABE01297	h2	P14_01	undefined[B*39:158(1)]	B*39:09:01
SABE01298	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE01298	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01299	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01299	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
SABE01300	h1	P09_01	B*44:02:01:03	B*44:02:01
SABE01300	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01301	h1	P01_01	B*53:01:01:01	B*53:01:01
SABE01301	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
SABE01302	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
SABE01302	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01303	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
SABE01303	h2	P16_09	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE01304	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01304	h2	P03_01	B*41:01:01:01	B*41:01:01
SABE01305	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01305	h2	P01_01	B*35:03:01:03	B*35:03:01
SABE01306	h1	P03_01	B*50:01:01:01	B*50:01:01
SABE01306	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01

SABE01307	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
SABE01307	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
SABE01308	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01308	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
SABE01309	h1	P14_01	B*39:13:01	B*39:13:01
SABE01309	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
SABE01310	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE01310	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
SABE01311	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
SABE01311	h2	P03_01	B*50:01:01:01	B*50:01:01
SABE01312	h1	P06_01	B*55:01:01:01	B*55:01:01
SABE01312	h2	P13_01	B*14:01:01:01	B*14:01:01
SABE01313	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
SABE01313	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE01314	h1	P04_01	B*15:03:01:02	B*15:03:01
SABE01314	h2	P12_01	B*08:01:01:02	B*08:01:01
SABE01315	h1	P01_01	B*35:02:01:02	B*35:02:01
SABE01315	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01316	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE01316	h2	P11_01	B*48:02:01	B*48:02:01
SABE01317	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
SABE01317	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
SABE01318	h1	P01_01	B*58:02:01:01	B*58:02:01
SABE01318	h2	P13_01	B*14:02:01:01	B*14:02:01
SABE01319	h1	P13_01	B*14:02:01:01	B*14:02:01
SABE01319	h2	P01_01	B*35:03:01:01	B*35:03:01

SABE01320	h1	P09_01	undefined[B*44:03:01:21(1)]	B*44:03:01
SABE01320	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
SABE01321	h1	P16_01	B*37:01:01:01	B*37:01:01
SABE01321	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
SABE01322	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
SABE01322	h2	P09_01	B*44:02:01:03	B*44:02:01
HG00096	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00096	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00097	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00097	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00099	h1	P09_01	B*44:02:01:03	B*44:02:01
HG00099	h2	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
HG00100	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00100	h2	P02_01	B*57:01:01:01	B*57:01:01
HG00101	h1	P02_01	B*57:01:01:01	B*57:01:01
HG00101	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00102	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00102	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00103	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG00103	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00105	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00105	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00106	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00106	h2	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
HG00107	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00107	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00108	h1	P01_01	B*35:02:01:02	B*35:02:01
HG00108	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00109	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00109	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00110	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00110	h2	P06_01	B*55:01:01:01	B*55:01:01
HG00111	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00111	h2	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01

HG00112	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00112	h2	P13_01	B*14:02:01:01	B*14:02:01
HG00113	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00113	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00114	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00114	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00115	h1	P16_02	undefined[B*27:05:02:06(1)]	B*27:05:02
HG00115	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00116	h1	P13_01	B*14:02:01:01	B*14:02:01
HG00116	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00117	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00117	h2	P06_01	B*55:01:01:01	B*55:01:01
HG00118	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00118	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00119	h1	P01_01	B*35:03:01:03	B*35:03:01
HG00119	h2	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
HG00120	h1	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01

HG00120	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00121	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00121	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00122	h1	P13_01	B*14:01:01:01	B*14:01:01
HG00122	h2	P02_01	B*57:01:01:01	B*57:01:01
HG00123	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00123	h2	P02_01	B*57:01:01:01	B*57:01:01
HG00125	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00125	h2	P13_01	B*14:02:01:01	B*14:02:01
HG00126	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00126	h2	P01_01	B*35:03:01:01	B*35:03:01
HG00127	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG00127	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG00128	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00128	h2	P13_01	B*14:02:01:01	B*14:02:01
HG00129	h1	P08_01	B*13:02:01:01	B*13:02:01
HG00129	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00130	h1	P04_01	B*15:03:01:02	B*15:03:01
HG00130	h2	P09_01	undefined[B*44:03:01:21(1)]	B*44:03:01
HG00131	h1	P16_01	B*37:01:01:01	B*37:01:01
HG00131	h2	P02_01	B*57:01:01:01	B*57:01:01
HG00132	h1	P01_01	B*35:03:01:03	B*35:03:01

HG00132	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00133	h1	P01_01	B*53:01:01:01	B*53:01:01
HG00133	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00136	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
HG00136	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00137	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00137	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00138	h1	P01_18	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00138	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG00139	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00139	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00140	h1	P02_01	B*57:01:01:01	B*57:01:01
HG00140	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00141	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00141	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00142	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG00142	h2	P02_01	B*57:01:01:01	B*57:01:01

HG00143	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00143	h2	P02_01	B*57:01:01:01	B*57:01:01
HG00145	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00145	h2	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HG00146	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00146	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00148	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00148	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00149	h1	P08_01	undefined[B*07:343N(100)]	B*13:02:01
HG00149	h2	P09_01	undefined[B*44:03:01:21(10)]	B*44:03:01
HG00150	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00150	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00151	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00151	h2	P06_01	undefined[B*55:01:01:05(1)]	B*55:01:01
HG00154	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00154	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00155	h1	P02_01	B*57:01:01:01	B*57:01:01
HG00155	h2	P13_01	B*14:01:01:01	B*14:01:01

HG00157	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG00157	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00158	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00158	h2	P06_01	B*56:01:01:04	B*56:01:01
HG00159	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00159	h2	P06_01	B*55:01:01:01	B*55:01:01
HG00160	h1	P08_01	B*13:02:01:01	B*13:02:01
HG00160	h2	P14_01	B*39:06:02:01	B*39:06:02
HG00171	h1	P08_01	B*13:02:01:01	B*13:02:01
HG00171	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG00173	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00173	h2	P09_01	B*44:27:01:01	B*44:27:01
HG00174	h1	P04_01	B*15:01:01:04	B*15:01:01
HG00174	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG00176	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00176	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00177	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00177	h2	P08_01	B*13:02:01:01	B*13:02:01

HG00178	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00178	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00179	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00179	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00180	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG00180	h2	P03_01	B*41:01:01:01	B*41:01:01
HG00181	h1	P04_01	B*15:01:01:04	B*15:01:01
HG00181	h2	P06_01	B*55:01:01:01	B*55:01:01
HG00182	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00182	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00183	h1	P06_01	B*55:01:01:01	B*55:01:01
HG00183	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG00185	h1	P16_01	undefined[B*40:02:01:01(1)]	B*40:02:01
HG00185	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00186	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG00186	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00187	h1	P06_01	B*55:01:01:01	B*55:01:01
HG00187	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

HG00188	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00188	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00189	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG00189	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00190	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00190	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00231	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00231	h2	P09_01	B*44:02:01:03	B*44:02:01
HG00232	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00232	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG00233	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00233	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00234	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG00234	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00235	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01

HG00235	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00236	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00236	h2	P14_01	B*39:06:02:01	B*39:06:02
HG00237	h1	P14_01	B*39:06:02:01	B*39:06:02
HG00237	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00238	h1	P06_01	B*56:01:01:04	B*56:01:01
HG00238	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00239	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00239	h2	P16_01	B*37:01:01:01	B*37:01:01
HG00240	h1	P06_01	B*56:01:01:04	B*56:01:01
HG00240	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00242	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00242	h2	P16_02	undefined[B*27:05:02:06(1)]	B*27:05:02
HG00243	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00243	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00244	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00244	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

HG00245	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00245	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00246	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00246	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00250	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00250	h2	P02_01	B*57:01:01:01	B*57:01:01
HG00251	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00251	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00252	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00252	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG00253	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00253	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00254	h1	P13_01	B*14:02:01:01	B*14:02:01
HG00254	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
HG00255	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01

HG00255	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00256	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00256	h2	P13_01	B*14:01:01:01	B*14:01:01
HG00257	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG00257	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00258	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00258	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00259	h1	P08_01	B*13:02:01:01	B*13:02:01
HG00259	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00260	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00260	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG00261	h1	P06_01	undefined[B*55:01:01:05(1)]	B*55:01:01
HG00261	h2	P02_01	B*57:01:01:01	B*57:01:01
HG00262	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00262	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00263	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00263	h2	P03_01	B*41:01:01:01	B*41:01:01

HG00264	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00264	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00265	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00265	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00266	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00266	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00267	h1	P02_01	undefined[B*57:01:01:01(1)]	B*57:01:01
HG00267	h2	P03_01	B*41:01:01:01	B*41:01:01
HG00268	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00268	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG00269	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00269	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00271	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00271	h2	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
HG00272	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00272	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00273	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00273	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG00274	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00274	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00275	h1	P04_01	B*15:01:01:04	B*15:01:01
HG00275	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00276	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00276	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HG00277	h1	P06_01	B*56:01:01:04	B*56:01:01
HG00277	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00278	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00278	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00280	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00280	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00281	h1	P04_01	B*15:01:01:04	B*15:01:01
HG00281	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HG00282	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HG00282	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00284	h1	P02_01	B*57:01:01:01	B*57:01:01
HG00284	h2	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
HG00285	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00285	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00288	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00288	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00290	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00290	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00304	h1	P04_01	undefined[B*15:01:01:14(1)]	B*15:01:01
HG00304	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00306	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00306	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00308	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00308	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00309	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00309	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02

HG00310	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG00310	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00311	h1	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
HG00311	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00313	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HG00313	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG00315	h1	P06_01	undefined[B*56:01:01:01(1)]	B*56:01:01
HG00315	h2	P08_01	undefined[B*13:02:01:01(1)]	B*13:02:01
HG00318	h1	P08_01	B*13:02:01:01	B*13:02:01
HG00318	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG00319	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG00319	h2	P06_01	B*56:01:01:04	B*56:01:01
HG00320	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00320	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00321	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00321	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00323	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG00323	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

HG00324	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00324	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00325	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00325	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00326	h1	P02_01	B*57:01:01:01	B*57:01:01
HG00326	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00327	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00327	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00328	h1	P04_01	undefined[B*15:04:01:02(10)]	B*15:01:01
HG00328	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00329	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
HG00329	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00330	h1	P02_01	B*57:01:01:01	B*57:01:01
HG00330	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00331	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00331	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00332	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00332	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00334	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01

HG00334	h2	P04_01	B*15:01:01:04	B*15:01:01
HG00335	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00335	h2	P04_01	B*15:01:01:04	B*15:01:01
HG00336	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00336	h2	P12_02	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00337	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00337	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00338	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00338	h2	P09_01	B*44:02:01:34	B*44:02:01
HG00339	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00339	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG00341	h1	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HG00341	h2	P02_01	undefined[B*57:01:01:01(1)]	B*57:01:01
HG00342	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00342	h2	P08_01	B*13:02:01:01	B*13:02:01
HG00343	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00343	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG00344	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00344	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00345	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HG00345	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00346	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00346	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG00349	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00349	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00350	h1	P04_01	B*15:01:01:04	B*15:01:01
HG00350	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00351	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00351	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG00353	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG00353	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00355	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
HG00355	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00356	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

HG00356	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00357	h1	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
HG00357	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00358	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
HG00358	h2	P16_02	undefined[B*27:05:02:06(1)]	B*27:05:02
HG00360	h1	P09_01	undefined[B*44:02:01:01(1)]	B*44:02:01
HG00360	h2	P14_01	undefined[B*39:01:01:03(1)]	B*39:01:01
HG00361	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00361	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00362	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00362	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00364	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00364	h2	P14_01	B*67:01:02	B*67:01:02
HG00365	h1	P09_01	B*44:02:01:03	B*44:02:01
HG00365	h2	P06_01	B*56:01:01:04	B*56:01:01
HG00366	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00366	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00367	h1	P16_01	B*37:01:01:01	B*37:01:01
HG00367	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00368	h1	P06_01	B*56:01:01:04	B*56:01:01
HG00368	h2	P08_01	B*13:02:01:01	B*13:02:01

HG00369	h1	P09_01	B*44:02:01:03	B*44:02:01
HG00369	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00371	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00371	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00372	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00372	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00373	h1	P06_01	B*56:01:01:04	B*56:01:01
HG00373	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00375	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00375	h2	P08_01	B*13:02:01:01	B*13:02:01
HG00376	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG00376	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00378	h1	P03_02	B*40:01:02:47	B*40:01:02
HG00378	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00379	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01

HG00379	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00380	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00380	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00381	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00381	h2	P04_01	B*15:01:01:16	B*15:01:01
HG00382	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00382	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00383	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG00383	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00384	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG00384	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00403	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00403	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00404	h1	P16_03	B*27:04:01	B*27:04:01
HG00404	h2	P04_01	B*15:12:01	B*15:12:01
HG00405	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00405	h2	P16_03	B*27:04:01	B*27:04:01
HG00406	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01

HG00406	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00407	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00407	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG00408	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00408	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG00409	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00409	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00410	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00410	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00418	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG00418	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG00419	h1	P03_02	undefined[B*40:01:02:01(1)]	B*40:01:02
HG00419	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01

HG00420	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00420	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG00421	h1	P08_01	B*13:02:01:01	B*13:02:01
HG00421	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00422	h1	P08_01	undefined[B*13:01:01:04(1)]	B*13:01:01
HG00422	h2	P09_01	B*44:03:01:28	B*44:03:01
HG00423	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00423	h2	P09_01	B*44:03:01:28	B*44:03:01
HG00427	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG00427	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00428	h1	P08_01	B*13:02:01:01	B*13:02:01
HG00428	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00429	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG00429	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00436	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HG00436	h2	P11_01	undefined[B*48:01:01:03(1)]	B*48:01:01
HG00437	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00437	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00438	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00438	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HG00442	h1	P16_01	undefined[B*40:02:01:01(1)]	B*40:02:01

HG00442	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00443	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00443	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HG00444	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00444	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00445	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG00445	h2	P14_01	B*67:01:01	B*67:01:01
HG00446	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00446	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00447	h1	P14_01	B*67:01:01	B*67:01:01
HG00447	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00448	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00448	h2	P06_01	undefined[B*56:01:01:01(1)]	B*56:01:01
HG00449	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00449	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00450	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00450	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00451	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00451	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

HG00452	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00452	h2	P06_01	B*55:02:01:04	B*55:02:01
HG00453	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00453	h2	P06_01	B*55:02:01:04	B*55:02:01
HG00457	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00457	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00458	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00458	h2	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG00459	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00459	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00463	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00463	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00464	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00464	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00465	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00465	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00472	h1	P02_01	B*57:01:01:01	B*57:01:01
HG00472	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00473	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00473	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00474	h1	P02_01	B*57:01:01:01	B*57:01:01
HG00474	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00475	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00475	h2	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
HG00476	h1	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HG00476	h2	P03_02	undefined[B*40:01:02:01(1)]	B*40:01:02
HG00477	h1	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02

HG00477	h2	P08_01	undefined[B*13:01:01:01(1)]	B*13:01:01
HG00478	h1	P03_06	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00478	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00479	h1	P06_01	B*55:02:01:04	B*55:02:01
HG00479	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00480	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00480	h2	P03_06	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00500	h1	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HG00500	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00501	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00501	h2	P01_02	B*51:08:01:01	B*51:08:01
HG00502	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00502	h2	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HG00512	h1	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG00512	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00513	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00513	h2	P06_01	B*55:02:01:07	B*55:02:01
HG00514	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00514	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00524	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
HG00524	h2	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01

HG00525	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00525	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00526	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00526	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00530	h1	P14_01	undefined[B*39:01:01:10(1)]	B*39:01:01
HG00530	h2	P14_01	undefined[B*39:01:01:10(1)]	B*39:01:01
HG00531	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00531	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00532	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00532	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00533	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00533	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG00534	h1	P02_01	B*57:01:01:01	B*57:01:01
HG00534	h2	P04_01	undefined[B*46:01:01:01(1)]	B*46:01:01
HG00535	h1	P11_01	undefined[B*48:01:01:01(1)]	B*48:01:01
HG00535	h2	P02_01	B*57:01:01:01	B*57:01:01
HG00536	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00536	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00537	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00537	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00538	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00538	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00542	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00542	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00543	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00543	h2	P01_11	B*35:01:01:51	B*35:01:01

HG00544	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00544	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00551	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00551	h2	P03_01	B*50:01:01:01	B*50:01:01
HG00552	h1	P13_01	B*14:02:01:01	B*14:02:01
HG00552	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00553	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG00553	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00554	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00554	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00555	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00555	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00556	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00556	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00557	h1	P16_01	B*37:01:01:01	B*37:01:01
HG00557	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG00558	h1	P16_01	B*37:01:01:01	B*37:01:01
HG00558	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00559	h1	P06_01	B*55:02:01:04	B*55:02:01
HG00559	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00560	h1	P14_01	undefined[B*39:01:01:10(1)]	B*39:01:01

HG00560	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00561	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00561	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00565	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00565	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00566	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00566	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00567	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00567	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00577	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00577	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG00578	h1	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
HG00578	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00579	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00579	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

HG00580	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00580	h2	P08_01	B*13:02:01:01	B*13:02:01
HG00581	h1	P04_01	B*15:11:01	B*15:11:01
HG00581	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00582	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00582	h2	P04_01	B*15:11:01	B*15:11:01
HG00583	h1	P06_01	B*55:02:01:04	B*55:02:01
HG00583	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00584	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00584	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00585	h1	P06_01	B*55:02:01:04	B*55:02:01
HG00585	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00589	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01

HG00589	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00590	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00590	h2	P04_02	B*15:25:01:01	B*15:25:01
HG00591	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00591	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00592	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00592	h2	P12_01	B*08:01:01:02	B*08:01:01
HG00593	h1	P16_03	B*27:04:01	B*27:04:01
HG00593	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00594	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00594	h2	P12_01	B*08:01:01:02	B*08:01:01
HG00595	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00595	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00596	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00596	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00597	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00597	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

HG00598	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00598	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00599	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
HG00599	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00607	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00607	h2	P01_01	B*58:01:35	B*58:01:35
HG00608	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG00608	h2	P03_02	B*40:01:02:50	B*40:01:02
HG00609	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00609	h2	P03_02	B*40:01:02:50	B*40:01:02
HG00610	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG00610	h2	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
HG00611	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00611	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00612	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
HG00612	h2	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01

HG00613	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00613	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00614	h1	P06_01	B*55:02:01:07	B*55:02:01
HG00614	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00615	h1	P06_01	B*55:02:01:07	B*55:02:01
HG00615	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00619	h1	P06_01	B*56:01:01:04	B*56:01:01
HG00619	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00620	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00620	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00621	h1	P06_01	B*56:01:01:04	B*56:01:01
HG00621	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00622	h1	P16_01	B*40:03:01:02,B*40:03:01:03	B*40:03:01
HG00622	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00623	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00623	h2	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HG00625	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00625	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

HG00626	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00626	h2	P04_01	B*15:27:01:01	B*15:27:01
HG00627	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00627	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00628	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00628	h2	P14_01	B*38:02:01:01	B*38:02:01
HG00629	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG00629	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00630	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HG00630	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00631	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00631	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00632	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00632	h2	P14_01	B*38:02:01:01	B*38:02:01
HG00634	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00634	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00635	h1	P04_01	B*15:11:01	B*15:11:01
HG00635	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

HG00636	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00636	h2	P04_01	B*15:11:01	B*15:11:01
HG00637	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00637	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG00638	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00638	h2	P01_04	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00639	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00639	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG00640	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG00640	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG00641	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG00641	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG00642	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG00642	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG00650	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00650	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00651	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00651	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01

HG00652	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00652	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00653	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00653	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG00654	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:234,B*40:01:240,B*40:01:241	B*40:01:02
HG00654	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:234,B*40:01:240,B*40:01:241	B*40:01:02
HG00655	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:234,B*40:01:240,B*40:01:241	B*40:01:02
HG00655	h2	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
HG00656	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00656	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00657	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00657	h2	P01_59	B*51:01:02:01	B*51:01:02
HG00658	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00658	h2	P01_59	B*51:01:02:01	B*51:01:02
HG00662	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00662	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:234,B*40:01:240,B*40:01:241	B*40:01:02
HG00663	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:234,B*40:01:240,B*40:01:241	B*40:01:02

HG00663	h2	P01_59	B*51:01:02:01	B*51:01:02
HG00664	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00664	h2	P01_59	B*51:01:02:01	B*51:01:02
HG00671	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00671	h2	P11_01	B*48:03:01:03	B*48:03:01
HG00672	h1	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
HG00672	h2	P14_01	B*38:02:01:01	B*38:02:01
HG00673	h1	P11_01	B*48:03:01:03	B*48:03:01
HG00673	h2	P14_01	B*38:02:01:01	B*38:02:01
HG00674	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00674	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00675	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00675	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00683	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00683	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00684	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00684	h2	P08_01	undefined[B*13:01:01:04(1)]	B*13:01:01
HG00685	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00685	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00689	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01

HG00689	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00690	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00690	h2	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HG00691	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG00691	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG00692	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00692	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00693	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00693	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00694	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00694	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00698	h1	P14_01	B*38:02:01:01	B*38:02:01
HG00698	h2	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
HG00699	h1	P01_02	B*52:01:01:01	B*52:01:01
HG00699	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00700	h1	P14_01	B*38:02:01:01	B*38:02:01
HG00700	h2	P01_02	B*52:01:01:01	B*52:01:01
HG00701	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00701	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00702	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00702	h2	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG00703	h1	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG00703	h2	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG00704	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01

HG00704	h2	P14_01	B*38:02:01:01	B*38:02:01
HG00705	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HG00705	h2	P16_03	B*27:04:01	B*27:04:01
HG00706	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG00706	h2	P16_03	B*27:04:01	B*27:04:01
HG00707	h1	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HG00707	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00708	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00708	h2	P02_01	B*57:01:01:01	B*57:01:01
HG00709	h1	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HG00709	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00717	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00717	h2	P11_01	undefined[B*07:05:01:02(1)]	B*07:05:01
HG00728	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00728	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00729	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00729	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HG00731	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00731	h2	P01_01	B*35:02:01:02	B*35:02:01
HG00732	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00732	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01

HG00733	h1	P01_01	B*35:02:01:02	B*35:02:01
HG00733	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG00734	h1	P13_01	B*14:02:01:01	B*14:02:01
HG00734	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00735	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG00735	h2	P13_01	B*14:02:01:01	B*14:02:01
HG00736	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG00736	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00737	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00737	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00738	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG00738	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG00739	h1	P02_01	B*57:01:01:01	B*57:01:01
HG00739	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00740	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG00740	h2	P02_01	B*57:03:01:02	B*57:03:01
HG00741	h1	P02_01	B*57:03:01:02	B*57:03:01

HG00741	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG00742	h1	P09_01	undefined[B*44:03:01:01(1)]	B*44:03:01
HG00742	h2	P16_01	B*40:04:01:01	B*40:04:01
HG00743	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG00743	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG00759	h1	P04_02	B*15:25:01:01	B*15:25:01
HG00759	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00766	h1	P04_01	undefined[B*46:01:01:01(1)]	B*46:01:01
HG00766	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG00844	h1	P08_01	B*13:01:01:07	B*13:01:01
HG00844	h2	P06_01	B*55:02:01:04	B*55:02:01
HG00851	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00851	h2	P14_12	B*38:02:01:01	B*38:02:01
HG00864	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00864	h2	P01_02	B*52:01:01:01	B*52:01:01
HG00867	h1	P01_59	B*51:01:02:01	B*51:01:02
HG00867	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG00879	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG00879	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00881	h1	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG00881	h2	P04_01	B*46:01:01:01	B*46:01:01
HG00956	h1	P04_01	B*46:01:01:01	B*46:01:01
HG00956	h2	P01_59	B*51:01:02:01	B*51:01:02
HG00978	h1	P06_01	B*55:02:01:04	B*55:02:01
HG00978	h2	P04_01	B*46:01:01:01	B*46:01:01

HG00982	h1	P14_01	B*38:02:01:01	B*38:02:01
HG00982	h2	P04_01	B*46:01:01:01	B*46:01:01
HG01028	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01028	h2	P14_01	B*38:02:01:01	B*38:02:01
HG01029	h1	P04_02	B*15:21:01:01	B*15:21:01
HG01029	h2	P06_01	B*56:01:01:01	B*56:01:01
HG01031	h1	P11_01	B*07:06:01:01	B*07:06:01
HG01031	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG01046	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG01046	h2	P04_01	B*46:01:01:01	B*46:01:01
HG01047	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01047	h2	P06_01	undefined[B*56:01:01:01(1)]	B*56:01:01
HG01048	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01048	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01049	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01049	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01050	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01050	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01051	h1	P01_01	B*35:03:01:01	B*35:03:01
HG01051	h2	P04_04	B*15:16:01:02	B*15:16:01

HG01052	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG01052	h2	P01_02	B*52:01:01:02	B*52:01:01
HG01053	h1	P01_01	B*35:03:01:01	B*35:03:01
HG01053	h2	P01_02	B*52:01:01:02	B*52:01:01
HG01054	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01054	h2	P02_01	B*57:03:01:02	B*57:03:01
HG01055	h1	P01_01	B*35:02:01:02	B*35:02:01
HG01055	h2	P16_01	B*40:04:01:01	B*40:04:01
HG01056	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01056	h2	P01_01	B*35:02:01:02	B*35:02:01
HG01058	h1	P03_01	B*50:01:01:02	B*50:01:01
HG01058	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG01060	h1	P01_01	B*35:03:01:03	B*35:03:01
HG01060	h2	P06_01	B*56:01:01:04	B*56:01:01
HG01061	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01061	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01062	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01062	h2	P01_01	B*35:03:01:03	B*35:03:01
HG01063	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01063	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01064	h1	P13_01	B*14:01:01:01	B*14:01:01
HG01064	h2	P01_01	B*58:02:01:01	B*58:02:01
HG01066	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01

HG01066	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01067	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01067	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01069	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01069	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01070	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01070	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01071	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01071	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01072	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01072	h2	P03_01	B*50:01:01:01	B*50:01:01
HG01073	h1	P09_01	B*44:03:01:23	B*44:03:01
HG01073	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01074	h1	P03_01	undefined[B*50:01:01:03(1)]	B*50:01:01
HG01074	h2	P09_01	B*44:03:01:23	B*44:03:01
HG01075	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01075	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01077	h1	P11_03	B*42:01:01:01	B*42:01:01

HG01077	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01079	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01079	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG01080	h1	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG01080	h2	P04_01	B*15:18:01:03	B*15:18:01
HG01081	h1	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG01081	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG01082	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01082	h2	P14_02	B*39:05:01:01	B*39:05:01
HG01083	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01083	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01084	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01084	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01085	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01085	h2	P01_11	undefined[B*35:11:01(1)]	B*35:11:01
HG01086	h1	P11_03	B*42:01:01:01	B*42:01:01

HG01086	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG01087	h1	P11_03	B*42:01:01:01	B*42:01:01
HG01087	h2	P01_38	undefined[B*35:11:01(1)]	B*35:11:01
HG01088	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
HG01088	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01089	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01089	h2	P02_06	B*57:01:01:01	B*57:01:01
HG01092	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01092	h2	P01_01	B*35:03:01:01	B*35:03:01
HG01094	h1	P09_01	B*44:02:01:03	B*44:02:01
HG01094	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG01095	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01095	h2	P01_11	B*35:11:01	B*35:11:01
HG01096	h1	P09_01	B*44:02:01:03	B*44:02:01
HG01096	h2	P01_11	B*35:11:01	B*35:11:01
HG01097	h1	P01_02	B*51:01:01:46	B*51:01:01
HG01097	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01098	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01098	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01

HG01099	h1	P01_02	B*51:01:01:46	B*51:01:01
HG01099	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01100	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01100	h2	P01_02	B*52:01:01:02	B*52:01:01
HG01101	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01101	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01102	h1	P04_04	B*15:16:01:02	B*15:16:01
HG01102	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01103	h1	P04_04	B*15:16:01:02	B*15:16:01
HG01103	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01104	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01104	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01105	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01105	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01106	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01106	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01107	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG01107	h2	P01_01	B*35:03:01:03	B*35:03:01
HG01108	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG01108	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01109	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG01109	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01110	h1	P01_01	B*35:02:01:02	B*35:02:01
HG01110	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG01111	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01111	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01112	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01112	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01113	h1	P01_11	B*35:43:01	B*35:43:01
HG01113	h2	P14_01	B*39:11	B*39:11
HG01114	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01114	h2	P01_11	B*35:43:01	B*35:43:01
HG01119	h1	P03_01	B*41:01:01:01	B*41:01:01
HG01119	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01121	h1	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
HG01121	h2	P13_01	B*14:01:01:01	B*14:01:01
HG01122	h1	P01_01	B*35:02:01:02	B*35:02:01
HG01122	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01124	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01124	h2	P16_01	B*40:04:01:01	B*40:04:01
HG01125	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

HG01125	h2	P01_11	B*35:12:01:01	B*35:12:01
HG01126	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01126	h2	P16_01	B*40:04:01:01	B*40:04:01
HG01130	h1	P01_11	B*35:43:01	B*35:43:01
HG01130	h2	P02_01	B*57:01:01:01	B*57:01:01
HG01131	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01131	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01133	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01133	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01134	h1	P14_01	B*39:08	B*39:08
HG01134	h2	P02_01	B*57:01:01:01	B*57:01:01
HG01135	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01135	h2	P14_01	B*39:08	B*39:08
HG01136	h1	P01_01	B*53:01:01:01	B*53:01:01
HG01136	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HG01137	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01137	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01138	h1	P01_01	B*53:01:01:01	B*53:01:01
HG01138	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01139	h1	P03_01	B*50:01:01:02	B*50:01:01
HG01139	h2	P03_01	B*41:02:01:01	B*41:02:01
HG01140	h1	P14_01	B*39:11	B*39:11

HG01140	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01141	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01141	h2	P03_01	undefined[B*50:01:01:08(1)]	B*50:01:01
HG01142	h1	P14_01	B*39:06:02:01	B*39:06:02
HG01142	h2	P14_01	B*39:06:02:01	B*39:06:02
HG01148	h1	P01_01	B*35:08:01:01	B*35:08:01
HG01148	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01149	h1	P01_11	B*35:43:01	B*35:43:01
HG01149	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01150	h1	P01_11	B*35:43:01	B*35:43:01
HG01150	h2	P01_01	B*35:08:01:01	B*35:08:01
HG01161	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01161	h2	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
HG01162	h1	P01_01	B*35:02:01:02	B*35:02:01
HG01162	h2	P02_01	B*57:03:01:02	B*57:03:01
HG01164	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01164	h2	P06_01	B*56:01:01:04	B*56:01:01
HG01167	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG01167	h2	P11_01	B*48:02:01	B*48:02:01
HG01168	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG01168	h2	P15_01	B*18:05:01:02	B*18:05:01
HG01169	h1	P15_01	undefined[B*18:05:01:01(1)]	B*18:05:01
HG01169	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG01170	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

HG01170	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01171	h1	P06_01	B*56:01:01:04	B*56:01:01
HG01171	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01172	h1	P06_01	B*56:01:01:04	B*56:01:01
HG01172	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01173	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01173	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01174	h1	P01_11	B*35:12:01:01	B*35:12:01
HG01174	h2	P01_01	B*53:01:01:01	B*53:01:01
HG01175	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01175	h2	P01_01	B*53:01:01:01	B*53:01:01
HG01176	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01176	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG01177	h1	P01_01	B*53:01:01:01	B*53:01:01
HG01177	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01178	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG01178	h2	P01_01	B*53:01:01:01	B*53:01:01
HG01182	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

HG01182	h2	P01_01	B*35:08:01:01	B*35:08:01
HG01183	h1	P01_01	B*35:03:01:01	B*35:03:01
HG01183	h2	P01_02	B*78:01:01:02	B*78:01:01
HG01184	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01184	h2	P01_01	B*35:03:01:01	B*35:03:01
HG01187	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01187	h2	P02_01	B*57:01:01:01	B*57:01:01
HG01188	h1	P01_01	B*35:02:01:02	B*35:02:01
HG01188	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01189	h1	P01_01	B*35:02:01:02	B*35:02:01
HG01189	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01190	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01190	h2	P04_01	B*15:20	B*15:20
HG01191	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01191	h2	P14_02	undefined[B*13:02:09(100)]	undefined[B*07:02:01(10)]
HG01192	h1	P15_11	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01192	h2	P14_02	B*39:05:01:01	B*39:05:01
HG01197	h1	P06_01	B*56:01:01:04	B*56:01:01
HG01197	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01198	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

HG01198	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01199	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01199	h2	P06_01	B*56:01:01:04	B*56:01:01
HG01200	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01200	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01204	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01204	h2	P09_01	B*44:03:01:23	B*44:03:01
HG01205	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01205	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01206	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01206	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01241	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01241	h2	P04_01	B*15:03:01:02	B*15:03:01
HG01242	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HG01242	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01243	h1	P04_01	B*15:03:01:02	B*15:03:01
HG01243	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01247	h1	P02_01	B*57:01:01:01	B*57:01:01
HG01247	h2	P01_02	B*52:01:01:02	B*52:01:01

HG01248	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01248	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01249	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01249	h2	P01_01	B*35:02:01:02	B*35:02:01
HG01250	h1	P01_11	B*35:12:01:01	B*35:12:01
HG01250	h2	P01_11	B*35:43:01	B*35:43:01
HG01251	h1	P01_11	B*35:43:01	B*35:43:01
HG01251	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01252	h1	P01_11	B*35:43:01	B*35:43:01
HG01252	h2	P01_11	B*35:43:01	B*35:43:01
HG01253	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
HG01253	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01254	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01254	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01255	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01255	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01256	h1	P04_01	undefined[B*15:01:01:14(1)]	B*15:01:01
HG01256	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01257	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01

HG01257	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01258	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01258	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01259	h1	P01_02	B*51:193:01	B*51:193:01
HG01259	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01260	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01260	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01261	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01261	h2	P01_02	B*51:193:01	B*51:193:01
HG01269	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01269	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01271	h1	P03_01	B*41:01:01:01	B*41:01:01
HG01271	h2	P01_11	B*35:43:01	B*35:43:01
HG01272	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01272	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01273	h1	P01_11	B*35:43:01	B*35:43:01
HG01273	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01274	h1	P16_01	B*40:02:01:07	B*40:02:01
HG01274	h2	P14_01	B*39:11	B*39:11

HG01275	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01275	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01276	h1	P14_01	undefined[B*38:17(10)]	B*39:11
HG01276	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01277	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01277	h2	P02_01	B*57:01:01:01	B*57:01:01
HG01278	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01278	h2	P14_02	B*39:05:01:01	B*39:05:01
HG01279	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01279	h2	P02_01	B*57:01:01:01	B*57:01:01
HG01280	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01280	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01281	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01281	h2	P01_01	B*35:03:01:03	B*35:03:01
HG01284	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01284	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01

HG01286	h1	P04_01	B*15:40:01	B*15:40:01
HG01286	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01302	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01302	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HG01303	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01303	h2	P04_04	B*15:16:01:02	B*15:16:01
HG01305	h1	P11_01	B*07:06:01:01	B*07:06:01
HG01305	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01308	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01308	h2	P16_02	B*27:03	B*27:03
HG01311	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01311	h2	P06_01	undefined[B*56:01:01:01(1)]	B*56:01:01
HG01312	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01312	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01323	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01323	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG01325	h1	P09_01	B*44:03:01:02	B*44:03:01
HG01325	h2	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
HG01326	h1	P01_01	B*35:02:01:02	B*35:02:01

HG01326	h2	P01_11	B*35:12:01:01	B*35:12:01
HG01334	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01334	h2	P09_01	B*44:02:01:03	B*44:02:01
HG01341	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01341	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01342	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01342	h2	P01_01	B*53:01:01:01	B*53:01:01
HG01343	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01343	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01344	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01344	h2	P01_11	B*35:12:01:01	B*35:12:01
HG01345	h1	P01_01	B*35:08:01:01	B*35:08:01
HG01345	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01346	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01346	h2	P01_11	B*35:12:01:01	B*35:12:01
HG01347	h1	P08_01	B*13:02:01:01	B*13:02:01
HG01347	h2	P14_01	B*39:11	B*39:11
HG01348	h1	P09_01	B*44:03:01:16,B*44:03:01:17	B*44:03:01
HG01348	h2	P08_01	B*13:02:01:01	B*13:02:01
HG01349	h1	P09_01	B*44:03:01:16,B*44:03:01:17	B*44:03:01
HG01349	h2	P14_01	B*39:11	B*39:11
HG01350	h1	P16_01	B*40:04:01:01	B*40:04:01
HG01350	h2	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
HG01351	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG01351	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01352	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01352	h2	P02_01	B*57:01:01:01	B*57:01:01
HG01353	h1	P01_51	undefined[B*13:128(100)]	undefined[B*35:102(1)]
HG01353	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01354	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01354	h2	P01_11	B*35:43:01	B*35:43:01
HG01355	h1	P01_11	B*35:43:01	B*35:43:01
HG01355	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01356	h1	P01_11	B*35:43:01	B*35:43:01
HG01356	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01357	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01357	h2	P16_02	undefined[B*27:05:02:01(1)]	B*27:05:02
HG01358	h1	P01_11	B*35:43:01	B*35:43:01
HG01358	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01359	h1	P03_01	B*50:01:01:01	B*50:01:01
HG01359	h2	P01_01	B*58:02:01:01	B*58:02:01
HG01360	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01360	h2	P11_03	B*42:01:01:01	B*42:01:01
HG01361	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01361	h2	P01_01	B*58:02:01:01	B*58:02:01
HG01362	h1	P01_02	B*52:01:01:02	B*52:01:01
HG01362	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01363	h1	P02_01	B*57:03:01:02	B*57:03:01
HG01363	h2	P06_01	B*55:01:01:01	B*55:01:01
HG01365	h1	P01_11	undefined[B*35:10(1)]	B*35:10
HG01365	h2	P01_01	B*53:01:01:01	B*53:01:01
HG01366	h1	P02_01	undefined[B*57:03:01:01(1)]	B*57:03:01

HG01366	h2	P09_01	B*44:03:01:16,B*44:03:01:17 B*53:01:01:01	B*44:03:01 B*53:01:01
HG01367	h1	P01_01	B*44:03:01:16,B*44:03:01:17 B*48:01:01:01,B*48:01:01:02	B*44:03:01 B*48:01:01
HG01369	h2	P01_45	undefined[B*15:01:01:07(100)]	undefined[B*08:03(10)]
HG01372	h1	P02_01	B*57:01:01:01	B*57:01:01
HG01372	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01374	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01374	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01375	h1	P04_04	B*15:16:01:02	B*15:16:01
HG01375	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01376	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01376	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01377	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01377	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG01378	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01378	h2	P01_11	undefined[B*35:10(1)]	B*35:10
HG01379	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01379	h2	P01_11	undefined[B*35:10(1)]	B*35:10
HG01383	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01383	h2	P01_01	B*53:01:01:01	B*53:01:01

HG01384	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01384	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01385	h1	P01_01	B*53:01:01:01	B*53:01:01
HG01385	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01389	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01389	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01390	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01390	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG01391	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01391	h2	P14_01	undefined[B*39:01:01:10(1)]	B*39:01:01
HG01392	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01392	h2	P09_01	B*44:03:01:02	B*44:03:01
HG01393	h1	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG01393	h2	P04_01	B*15:40:01	B*15:40:01
HG01395	h1	P09_01	B*44:03:01:23	B*44:03:01
HG01395	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01396	h1	P13_01	B*14:02:01:01	B*14:02:01

HG01396	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01398	h1	P03_01	B*50:01:01:01	B*50:01:01
HG01398	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01402	h1	P07_02	B*47:01:01:03,B*47:01:01:06	B*47:01:01
HG01402	h2	P03_01	B*41:02:01:01	B*41:02:01
HG01403	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG01403	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01405	h1	P02_01	B*57:01:01:01	B*57:01:01
HG01405	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG01412	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01412	h2	P02_01	B*57:03:01:02	B*57:03:01
HG01413	h1	P04_01	B*15:20	B*15:20
HG01413	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG01414	h1	P09_01	undefined[B*44:02:01:07(1)]	B*44:02:01
HG01414	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG01431	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01431	h2	P01_11	undefined[B*35:135(1)]	B*35:43:01
HG01432	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01432	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01433	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01433	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01435	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02

HG01435	h2	P01_11	B*35:20:01	B*35:20:01
HG01437	h1	P14_01	B*39:06:02:01	B*39:06:02
HG01437	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01438	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01438	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01439	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01439	h2	P14_01	B*39:06:02:01	B*39:06:02
HG01440	h1	P12_01	B*08:01:01:37	B*08:01:01
HG01440	h2	P14_02	B*39:05:01:01	B*39:05:01
HG01441	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01441	h2	P14_02	B*39:05:01:01	B*39:05:01
HG01443	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01443	h2	P01_11	B*35:05:01:02	B*35:05:01
HG01444	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01444	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG01447	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01447	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG01455	h1	P01_11	B*35:05:01:02	B*35:05:01

HG01455	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01456	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01456	h2	P01_01	B*35:08:01:01	B*35:08:01
HG01457	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01457	h2	P01_01	B*35:08:01:01	B*35:08:01
HG01459	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01459	h2	P08_01	B*13:02:01:01	B*13:02:01
HG01461	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01461	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01462	h1	P01_01	B*35:08:01:01	B*35:08:01
HG01462	h2	P11_01	B*81:01:01:01	B*81:01:01
HG01463	h1	P01_14	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01463	h2	P11_01	B*81:01:01:01	B*81:01:01
HG01464	h1	P09_01	undefined[B*44:02:01:01(1)]	B*44:02:01
HG01464	h2	P01_11	B*35:43:01	B*35:43:01
HG01465	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG01465	h2	P01_02	B*51:193:01	B*51:193:01
HG01466	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01466	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01

HG01468	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01468	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01474	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01474	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01479	h1	P03_01	B*50:01:01:02	B*50:01:01
HG01479	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01485	h1	P05_01	B*82:01:01:01	B*82:01:01
HG01485	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG01486	h1	P06_01	B*55:01:01:01	B*55:01:01
HG01486	h2	P14_01	B*39:05:01:02	B*39:05:01
HG01488	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01488	h2	P14_01	B*39:11	B*39:11
HG01489	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG01489	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01490	h1	P14_01	B*39:11	B*39:11
HG01490	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG01491	h1	P02_01	B*57:01:01:01	B*57:01:01
HG01491	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01492	h1	P14_01	B*39:06:02:01	B*39:06:02
HG01492	h2	P11_03	B*42:02:01:02	B*42:02:01
HG01493	h1	P14_01	B*39:06:02:01	B*39:06:02
HG01493	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01494	h1	P01_11	B*35:43:01	B*35:43:01
HG01494	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HG01495	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01495	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01496	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01496	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01497	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01497	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01498	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01498	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01499	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01499	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01500	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01500	h2	P01_03	B*53:01:01:01	B*53:01:01
HG01501	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01501	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01502	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01

HG01502	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01503	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01503	h2	P03_01	B*50:01:01:01	B*50:01:01
HG01504	h1	P01_01	B*53:01:01:01	B*53:01:01
HG01504	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01505	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01505	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01506	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01506	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01507	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG01507	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01508	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG01508	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01509	h1	P01_01	B*35:03:01:03	B*35:03:01
HG01509	h2	P01_01	B*35:03:01:14	B*35:03:01
HG01510	h1	P01_02	B*51:08:01:01	B*51:08:01
HG01510	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01

HG01511	h1	P01_02	B*51:08:01:01	B*51:08:01
HG01511	h2	P01_01	B*35:03:01:03	B*35:03:01
HG01512	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01512	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01513	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01513	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01514	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01514	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01515	h1	P13_01	B*14:01:01:01	B*14:01:01
HG01515	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG01516	h1	P06_01	B*55:01:01:01	B*55:01:01
HG01516	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01517	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01517	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG01518	h1	P13_01	B*14:01:01:01	B*14:01:01
HG01518	h2	P13_01	B*14:01:01:01	B*14:01:01
HG01519	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01519	h2	P09_02	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01520	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01520	h2	P13_01	B*14:01:01:01	B*14:01:01

HG01521	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01521	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01522	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01522	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01523	h1	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
HG01523	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01524	h1	P03_01	B*50:01:01:01	B*50:01:01
HG01524	h2	P01_01	B*35:02:01:02	B*35:02:01
HG01525	h1	P01_01	B*53:01:01:01	B*53:01:01
HG01525	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01526	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01526	h2	P01_01	B*35:02:01:02	B*35:02:01
HG01527	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01527	h2	P03_01	B*50:01:01:01	B*50:01:01
HG01528	h1	P02_01	B*57:03:01:02	B*57:03:01
HG01528	h2	P09_01	undefined[B*44:03:01:21(1)]	B*44:03:01
HG01529	h1	P03_01	B*50:01:01:01	B*50:01:01
HG01529	h2	P02_01	B*57:03:01:02	B*57:03:01
HG01530	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01530	h2	P01_01	B*35:03:01:01	B*35:03:01

HG01531	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG01531	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01532	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG01532	h2	P01_01	B*35:03:01:01	B*35:03:01
HG01536	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01536	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01537	h1	P06_01	B*55:01:01:01	B*55:01:01
HG01537	h2	P04_01	undefined[B*15:01:01:01(1)]	B*15:01:01
HG01538	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01538	h2	P06_01	B*55:01:01:01	B*55:01:01
HG01550	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01550	h2	P01_11	B*35:12:01:01	B*35:12:01
HG01551	h1	P11_01	B*07:06:01:01	B*07:06:01
HG01551	h2	P04_04	B*15:16:01:02	B*15:16:01
HG01552	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01552	h2	P11_01	B*07:06:01:01	B*07:06:01
HG01556	h1	P09_01	B*44:03:01:16,B*44:03:01:17	B*44:03:01
HG01556	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01565	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01565	h2	P16_01	B*40:04:01:01	B*40:04:01
HG01566	h1	P03_01	B*50:01:01:01	B*50:01:01

HG01566	h2	P01_01	B*35:02:01:02	B*35:02:01
HG01567	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01567	h2	P03_01	B*50:01:01:01	B*50:01:01
HG01571	h1	P03_01	B*50:01:01:01	B*50:01:01
HG01571	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01572	h1	P11_01	undefined[B*48:01:01:03(1)]	B*48:01:01
HG01572	h2	P16_01	B*40:08:01:01	B*40:08:01
HG01573	h1	P03_01	undefined[B*50:01:01:03(1)]	B*50:01:01
HG01573	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG01577	h1	P02_01	B*57:01:01:01	B*57:01:01
HG01577	h2	P01_01	B*35:02:01:02	B*35:02:01
HG01578	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01578	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG01579	h1	P01_01	B*35:02:01:02	B*35:02:01
HG01579	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01583	h1	P16_01	B*37:01:01:01	B*37:01:01
HG01583	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG01586	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01586	h2	P12_01	B*08:01:01:02	B*08:01:01
HG01589	h1	P01_02	B*51:06:01:01	B*51:06:01
HG01589	h2	P12_01	B*08:01:01:02	B*08:01:01
HG01593	h1	P12_01	B*08:01:01:02	B*08:01:01
HG01593	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01595	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02

HG01595	h2	P06_01	undefined[B*54:01:01:02(1)]	B*54:01:01
HG01596	h1	P16_03	B*27:04:01	B*27:04:01
HG01596	h2	P16_03	B*27:06:01:01	B*27:06:01
HG01597	h1	P14_01	B*38:02:01:01	B*38:02:01
HG01597	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01598	h1	P11_01	B*07:06:01:01	B*07:06:01
HG01598	h2	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
HG01599	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG01599	h2	P11_01	B*07:06:01:01	B*07:06:01
HG01600	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01600	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01601	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01601	h2	P08_01	B*13:02:01:01	B*13:02:01
HG01602	h1	P08_01	B*13:02:01:01	B*13:02:01
HG01602	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01603	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01603	h2	P16_02	B*27:02:01:04	B*27:02:01

HG01604	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01604	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01605	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01605	h2	P16_02	undefined[B*27:192(10)]	B*27:05:02
HG01606	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01606	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01607	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01607	h2	P01_01	B*53:01:01:01	B*53:01:01
HG01608	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01608	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01609	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01609	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01610	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01610	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01611	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01611	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01612	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01612	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01613	h1	P08_03	B*13:02:01:01	B*13:02:01

HG01613	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01614	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01614	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01615	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01615	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01616	h1	P06_01	B*55:01:01:01	B*55:01:01
HG01616	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01617	h1	P02_01	B*57:01:01:01	B*57:01:01
HG01617	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01618	h1	P06_01	undefined[B*55:01:01:01(1)]	B*55:01:01
HG01618	h2	P01_01	B*35:03:01:03	B*35:03:01
HG01619	h1	P01_01	B*35:02:01:02	B*35:02:01
HG01619	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01620	h1	P01_01	B*35:02:01:02	B*35:02:01
HG01620	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01621	h1	P01_01	B*35:02:01:02	B*35:02:01
HG01621	h2	P01_01	B*35:02:01:02	B*35:02:01
HG01622	h1	P01_02	B*52:01:01:02	B*52:01:01
HG01622	h2	P16_02	undefined[B*27:05:02:06(1)]	B*27:05:02

HG01623	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01623	h2	P16_10	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01624	h1	P01_02	B*52:01:01:02	B*52:01:01
HG01624	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG01625	h1	P02_01	B*57:01:01:01	B*57:01:01
HG01625	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01626	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01626	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01627	h1	P02_01	B*57:01:01:01	B*57:01:01
HG01627	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01628	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01628	h2	P03_01	B*41:02:01:01	B*41:02:01
HG01629	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01629	h2	P03_01	B*41:02:01:01	B*41:02:01
HG01630	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01630	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01631	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01631	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01632	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01632	h2	P03_01	B*49:01:01:02	B*49:01:01
HG01633	h1	P03_01	B*49:01:01:02	B*49:01:01

HG01633	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01667	h1	P01_01	B*35:03:01:01	B*35:03:01
HG01667	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01668	h1	P16_01	B*37:01:01:01	B*37:01:01
HG01668	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01669	h1	P01_01	B*35:03:01:01	B*35:03:01
HG01669	h2	P01_02	B*52:01:01:02	B*52:01:01
HG01670	h1	P11_01	B*07:06:01:01	B*07:06:01
HG01670	h2	P09_01	B*44:03:01:16,B*44:03:01:17	B*44:03:01
HG01671	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG01671	h2	P09_01	B*44:03:01:16,B*44:03:01:17	B*44:03:01
HG01672	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG01672	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01673	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01673	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01674	h1	P13_01	B*14:01:01:01	B*14:01:01
HG01674	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01675	h1	P13_01	B*14:01:01:01	B*14:01:01
HG01675	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01676	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01676	h2	P01_01	B*35:08:01:01	B*35:08:01
HG01677	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02

HG01677	h2	P16_02	B*27:02:01:04	B*27:02:01
HG01678	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01678	h2	P16_02	B*27:02:01:04	B*27:02:01
HG01679	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01679	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01680	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01680	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01681	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01681	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01682	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01682	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01683	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01683	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01684	h1	P04_01	undefined[B*15:01:01:01(1)]	B*15:01:01
HG01684	h2	P03_03	undefined[B*40:01:02:14(1)]	B*40:01:02
HG01685	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01685	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01686	h1	P09_02	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01686	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01

HG01687	h1	P09_02	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01687	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01694	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01694	h2	P01_01	B*35:02:01:02	B*35:02:01
HG01695	h1	P03_01	B*41:02:01:01	B*41:02:01
HG01695	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01696	h1	P03_01	B*41:02:01:01	B*41:02:01
HG01696	h2	P01_01	B*35:02:01:02	B*35:02:01
HG01697	h1	P09_01	B*44:05:01:01	B*44:05:01
HG01697	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01698	h1	P09_01	B*44:05:01:01	B*44:05:01
HG01698	h2	P03_01	B*50:01:01:01	B*50:01:01
HG01699	h1	P03_01	B*50:01:01:01	B*50:01:01
HG01699	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01700	h1	P09_13	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01700	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01701	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01701	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01702	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01702	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

HG01703	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01703	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01704	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01704	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG01705	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01705	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01706	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01706	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01707	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01707	h2	P01_01	B*35:03:01:03	B*35:03:01
HG01708	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01708	h2	P09_01	B*44:05:01:01	B*44:05:01
HG01709	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01709	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01710	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01710	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01711	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG01711	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01746	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01746	h2	P01_02	B*52:01:01:02	B*52:01:01
HG01747	h1	P03_01	B*50:02:01:01	B*50:02:01
HG01747	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG01748	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01748	h2	P03_01	B*50:02:01:01	B*50:02:01
HG01755	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01755	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01756	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01756	h2	P03_01	B*41:02:01:01	B*41:02:01
HG01757	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01757	h2	P02_01	B*57:01:01:01	B*57:01:01
HG01761	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01761	h2	P01_01	B*35:08:01:01	B*35:08:01
HG01762	h1	P03_01	B*49:01:01:02	B*49:01:01
HG01762	h2	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
HG01763	h1	P03_01	B*49:01:01:02	B*49:01:01
HG01763	h2	P01_01	B*35:08:01:01	B*35:08:01
HG01765	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01765	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01

HG01766	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01766	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01767	h1	P13_01	B*14:02:01:01	B*14:02:01
HG01767	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01768	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01768	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01770	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01770	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01771	h1	P08_01	B*13:02:01:01	B*13:02:01
HG01771	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01772	h1	P08_01	B*13:02:01:01	B*13:02:01
HG01772	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01773	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01773	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01774	h1	P01_01	B*35:03:01:03	B*35:03:01

HG01774	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG01775	h1	P01_01	B*35:03:01:03	B*35:03:01
HG01775	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01776	h1	P13_01	B*14:01:01:01	B*14:01:01
HG01776	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG01777	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01777	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01778	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01778	h2	P16_01	undefined[B*40:06:01:04(1)]	B*40:06:01
HG01779	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01779	h2	P01_01	B*35:02:01:02	B*35:02:01
HG01780	h1	P01_01	B*35:02:01:02	B*35:02:01
HG01780	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01781	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01781	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01782	h1	P11_01	undefined[B*07:02:01:01(1)]	B*07:02:01
HG01782	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01783	h1	P11_01	undefined[B*07:02:01:01(1)]	B*07:02:01
HG01783	h2	P07_02	B*47:01:01:03,B*47:01:01:06	B*47:01:01

HG01784	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01784	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01785	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01785	h2	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
HG01786	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01786	h2	P04_03	undefined[B*15:17:01:01(1)]	B*15:17:01
HG01789	h1	P04_01	B*15:01:01:04	B*15:01:01
HG01789	h2	P06_01	B*55:01:01:01	B*55:01:01
HG01790	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01790	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01791	h1	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
HG01791	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01794	h1	P04_01	B*46:01:01:01	B*46:01:01
HG01794	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG01795	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01795	h2	P04_01	B*15:450	B*15:450
HG01796	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG01796	h2	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG01797	h1	P04_01	B*46:01:01:01	B*46:01:01
HG01797	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01798	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01798	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01

HG01799	h1	P08_01	B*13:01:01:07	B*13:01:01
HG01799	h2	P16_03	undefined[B*27:04:01(1)]	B*27:04:01
HG01800	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01800	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG01801	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01801	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01802	h1	P04_01	B*46:01:01:01	B*46:01:01
HG01802	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01804	h1	P04_01	B*46:01:01:01	B*46:01:01
HG01804	h2	P04_01	B*46:01:01:01	B*46:01:01
HG01805	h1	P04_01	B*46:01:01:01	B*46:01:01
HG01805	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG01806	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG01806	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01807	h1	P06_01	undefined[B*54:01:01:01(1)]	B*54:01:01
HG01807	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG01808	h1	P04_01	B*15:12:01	B*15:12:01
HG01808	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG01809	h1	P04_01	B*46:01:01:01	B*46:01:01
HG01809	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG01810	h1	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG01810	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01811	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG01811	h2	P04_01	B*46:01:01:01	B*46:01:01
HG01812	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
HG01812	h2	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG01813	h1	P01_59	B*51:01:02:01	B*51:01:02

HG01813	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG01815	h1	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG01815	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01816	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01816	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG01817	h1	P04_01	B*46:01:01:01	B*46:01:01
HG01817	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG01840	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01840	h2	P01_59	B*51:01:02:01	B*51:01:02
HG01841	h1	P11_01	undefined[B*07:05:01:01(1)]	B*07:05:01
HG01841	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG01842	h1	P04_01	B*46:01:01:01	B*46:01:01
HG01842	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG01843	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01843	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG01844	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG01844	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG01845	h1	P04_01	B*15:35:01:01	B*15:35:01
HG01845	h2	P01_01	B*35:03:01:01	B*35:03:01
HG01846	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01846	h2	P16_03	B*27:06:01:01	B*27:06:01
HG01847	h1	P14_01	B*38:02:01:01	B*38:02:01
HG01847	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG01848	h1	P16_03	B*27:04:01	B*27:04:01
HG01848	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01

HG01849	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG01849	h2	P16_01	B*37:01:01:01	B*37:01:01
HG01850	h1	P04_02	undefined[B*15:02:01:02(1)]	B*15:02:01
HG01850	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG01851	h1	P14_01	B*38:02:01:01	B*38:02:01
HG01851	h2	P01_01	undefined[B*35:05:01:04(1)]	B*35:05:01
HG01852	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG01852	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01853	h1	P04_01	B*46:01:01:01	B*46:01:01
HG01853	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01855	h1	P14_01	B*38:02:01:01	B*38:02:01
HG01855	h2	P14_01	B*38:02:01:01	B*38:02:01
HG01857	h1	P08_01	undefined[B*13:01:01:01(1)]	B*13:01:01
HG01857	h2	P04_02	undefined[B*15:02:01:01(1)]	B*15:02:01
HG01858	h1	P04_01	B*15:11:01	B*15:11:01
HG01858	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01859	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG01859	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG01860	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01860	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG01861	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

HG01861	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG01862	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01862	h2	P04_01	B*46:01:01:01	B*46:01:01
HG01863	h1	P06_01	B*56:01:01:01	B*56:01:01
HG01863	h2	P04_01	B*46:01:01:01	B*46:01:01
HG01864	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01864	h2	P06_01	undefined[B*54:01:01:02(1)]	B*54:01:01
HG01865	h1	P02_01	B*57:01:01:01	B*57:01:01
HG01865	h2	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HG01866	h1	P04_02	undefined[B*15:25:04(1)]	B*15:25:01
HG01866	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01867	h1	P10_01	B*73:01:01:01	B*73:01:01
HG01867	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01868	h1	P04_01	B*15:11:01	B*15:11:01
HG01868	h2	P04_01	B*46:01:01:02	B*46:01:01
HG01869	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG01869	h2	P04_02	B*15:25:01:01	B*15:25:01
HG01870	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG01870	h2	P04_02	B*15:25:01:01	B*15:25:01
HG01871	h1	P11_01	B*48:03:01:03	B*48:03:01
HG01871	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG01872	h1	P16_03	B*27:04:01	B*27:04:01
HG01872	h2	P14_01	B*39:05:01:02	B*39:05:01
HG01873	h1	P06_01	B*55:02:01:04	B*55:02:01
HG01873	h2	P01_01	B*35:03:01:01	B*35:03:01
HG01874	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01874	h2	P02_01	B*57:01:01:01	B*57:01:01

HG01878	h1	P04_01	B*46:01:01:01	B*46:01:01
HG01878	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG01879	h1	P08_01	B*13:02:01:07	B*13:02:01
HG01879	h2	P11_03	B*42:01:01:01	B*42:01:01
HG01880	h1	P16_04	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG01880	h2	P11_03	B*42:01:01:01	B*42:01:01
HG01881	h1	P08_01	B*13:02:01:07	B*13:02:01
HG01881	h2	P16_04	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG01882	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01882	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01883	h1	P01_01	B*53:01:01:01	B*53:01:01
HG01883	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01884	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01884	h2	P02_02	B*57:03:01:05	B*57:03:01
HG01885	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01885	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01886	h1	P04_01	B*15:03:01:02	B*15:03:01
HG01886	h2	P02_01	B*57:03:01:02	B*57:03:01
HG01887	h1	P02_01	B*57:03:01:02	B*57:03:01
HG01887	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01888	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

HG01888	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01889	h1	P11_03	B*42:01:01:01	B*42:01:01
HG01889	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG01890	h1	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
HG01890	h2	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
HG01891	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01891	h2	P11_03	undefined[B*42:01:01:02(1)]	B*42:01:01
HG01892	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01892	h2	P01_01	B*53:01:01:01	B*53:01:01
HG01893	h1	P01_11	undefined[B*35:10(1)]	B*35:10
HG01893	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01894	h1	P01_03	B*53:01:01:01	B*53:01:01
HG01894	h2	P04_04	B*15:16:01:02	B*15:16:01
HG01895	h1	P04_04	B*15:16:01:02	B*15:16:01
HG01895	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01896	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01896	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01897	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01897	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01898	h1	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HG01898	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01

HG01912	h1	P01_01	B*53:01:01:01	B*53:01:01
HG01912	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01914	h1	P01_01	B*58:02:01:01	B*58:02:01
HG01914	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01915	h1	P11_03	undefined[B*42:01:01:01(1)]	B*42:01:01
HG01915	h2	P11_03	B*42:01:01:01	B*42:01:01
HG01916	h1	P11_03	B*42:01:01:01	B*42:01:01
HG01916	h2	P09_01	undefined[B*44:03:01:01(1)]	B*44:03:01
HG01917	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG01917	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01918	h1	P01_11	B*35:22:01:02	B*35:22:01
HG01918	h2	P04_01	B*15:04:01:02	B*15:04:01
HG01919	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01919	h2	P01_11	B*35:22:01:02	B*35:22:01
HG01920	h1	P01_11	B*35:09:01:01	B*35:09:01
HG01920	h2	P04_01	B*15:04:01:02	B*15:04:01
HG01921	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01921	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG01922	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG01922	h2	P04_01	undefined[B*15:499(1)]	B*15:04:01
HG01923	h1	P04_01	B*15:04:01:02	B*15:04:01
HG01923	h2	P01_11	B*35:05:01:03	B*35:05:01
HG01924	h1	P01_02	undefined[B*52:01:01:01(1)]	B*52:27
HG01924	h2	P16_01	B*40:04:01:01	B*40:04:01
HG01925	h1	P01_11	B*35:05:01:03	B*35:05:01
HG01925	h2	P16_01	B*40:04:01:01	B*40:04:01
HG01926	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG01926	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01927	h1	P16_01	B*40:04:01:01	B*40:04:01
HG01927	h2	P01_11	undefined[B*35:10(1)]	B*35:10

HG01928	h1	P01_11	undefined[B*35:01:01:51(10)]	B*35:10
HG01928	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01932	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG01932	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01933	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG01933	h2	P16_01	B*40:111	B*40:111
HG01934	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01934	h2	P16_01	B*40:111	B*40:111
HG01935	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01935	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG01936	h1	P04_01	B*15:04:01:02	B*15:04:01
HG01936	h2	P01_01	B*35:02:01:02	B*35:02:01
HG01937	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01937	h2	P04_01	B*15:04:01:02	B*15:04:01
HG01938	h1	P04_01	B*15:04:01:02	B*15:04:01
HG01938	h2	P14_01	B*39:05:01:02	B*39:05:01
HG01939	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG01939	h2	P01_11	B*35:05:01:02	B*35:05:01
HG01940	h1	P14_01	B*39:05:01:02	B*39:05:01
HG01940	h2	P01_11	B*35:05:01:02	B*35:05:01
HG01941	h1	P01_11	undefined[B*35:10(1)]	B*35:10
HG01941	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01942	h1	P03_01	B*50:01:01:01	B*50:01:01
HG01942	h2	P01_11	B*35:05:01:02	B*35:05:01
HG01943	h1	P01_11	undefined[B*35:10(1)]	B*35:10
HG01943	h2	P01_11	B*35:05:01:02	B*35:05:01
HG01944	h1	P04_01	undefined[B*15:05:01:02(1)]	B*15:05:01

HG01944	h2	P04_01	B*15:04:01:02	B*15:04:01
HG01945	h1	P01_11	B*35:05:01:02	B*35:05:01
HG01945	h2	P16_01	B*40:04:01:01	B*40:04:01
HG01946	h1	P04_01	B*15:04:01:02	B*15:04:01
HG01946	h2	P16_01	B*40:04:01:01	B*40:04:01
HG01947	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01947	h2	P01_11	B*35:20:01	B*35:20:01
HG01948	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01948	h2	P01_02	B*52:01:01:02	B*52:01:01
HG01949	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01949	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01950	h1	P16_01	undefined[B*40:04:01:02(1)]	B*40:04:01
HG01950	h2	P14_01	B*39:09:01:01	B*39:09:01
HG01951	h1	P01_11	B*35:22:01:02	B*35:22:01
HG01951	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01952	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01952	h2	P14_01	B*39:09:01:01	B*39:09:01
HG01953	h1	P01_11	B*35:05:01:02	B*35:05:01
HG01953	h2	P04_01	B*15:04:01:02	B*15:04:01
HG01954	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01

HG01954	h2	P14_01	undefined[B*39:01:28(10)]	undefined[B*39:05:02(1)]
HG01955	h1	P01_11	B*35:05:01:02	B*35:05:01
HG01955	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01956	h1	P02_02	B*57:03:01:05	B*57:03:01
HG01956	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG01958	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01958	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01959	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01959	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01960	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01960	h2	P01_01	B*35:01:01:61	B*35:01:01
HG01961	h1	P01_11	B*35:05:01:02	B*35:05:01
HG01961	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG01965	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01965	h2	P13_01	B*14:02:01:01	B*14:02:01
HG01967	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01967	h2	P03_01	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

HG01968	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01968	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01969	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG01969	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01970	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01970	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01971	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01971	h2	P16_01	B*40:04:01:01	B*40:04:01
HG01972	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG01972	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01973	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01973	h2	P01_11	B*35:05:01:02	B*35:05:01
HG01974	h1	P16_01	B*40:04:01:01	B*40:04:01
HG01974	h2	P01_11	B*35:04:01:01	B*35:04:01
HG01975	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01975	h2	P16_01	B*40:04:01:01	B*40:04:01

HG01976	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01976	h2	P01_11	B*35:05:01:02	B*35:05:01
HG01977	h1	P14_01	B*39:14:01:03	B*39:14:01
HG01977	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
HG01978	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01978	h2	P14_01	B*39:14:01:03	B*39:14:01
HG01979	h1	P01_02	B*52:01:01:02	B*52:01:01
HG01979	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01980	h1	P01_11	B*35:06	B*35:06
HG01980	h2	P04_01	B*15:04:01:02	B*15:04:01
HG01981	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG01981	h2	P01_11	B*35:06	B*35:06
HG01982	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG01982	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01983	h1	P16_01	B*40:04:01:01	B*40:04:01
HG01983	h2	P14_01	B*39:13:01	B*39:13:01
HG01984	h1	P14_01	B*39:13:01	B*39:13:01
HG01984	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG01985	h1	P01_01	B*53:01:01:01	B*53:01:01
HG01985	h2	P04_01	B*15:10:06	B*15:10:06
HG01986	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

HG01986	h2	P01_01	B*53:01:01:01	B*53:01:01
HG01987	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01987	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG01988	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG01988	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01989	h1	P01_01	B*53:01:01:01	B*53:01:01
HG01989	h2	P01_01	B*35:01:01:61	B*35:01:01
HG01990	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG01990	h2	P01_02	B*78:01:01:02	B*78:01:01
HG01991	h1	P04_01	B*15:04:01:02	B*15:04:01
HG01991	h2	P14_01	B*39:12:01:02	B*39:12:01
HG01992	h1	P04_01	B*15:04:01:02	B*15:04:01
HG01992	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01993	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG01993	h2	P14_01	B*39:12:01:02	B*39:12:01
HG01997	h1	P01_11	B*35:05:01:02	B*35:05:01
HG01997	h2	P16_01	B*40:64:01:01	B*40:64:01
HG01998	h1	P01_11	B*35:04:01:01	B*35:04:01
HG01998	h2	P16_01	B*40:64:01:01	B*40:64:01
HG02002	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG02002	h2	P16_01	B*40:04:01:01	B*40:04:01
HG02003	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02003	h2	P16_01	B*40:64:01:01	B*40:64:01
HG02004	h1	P16_01	B*40:04:01:01	B*40:04:01

HG02004	h2	P16_01	B*40:64:01:01	B*40:64:01
HG02006	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG02006	h2	P11_03	undefined[B*42:01:01:02(1)]	B*42:01:01
HG02008	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG02008	h2	P01_11	B*35:04:01:01	B*35:04:01
HG02009	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02009	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02010	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02010	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02011	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02011	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02012	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG02012	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG02013	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02013	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
HG02014	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02014	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02015	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02015	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG02016	h1	P08_01	B*13:02:01:01	B*13:02:01
HG02016	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02017	h1	P02_01	B*57:01:01:01	B*57:01:01

HG02017	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG02018	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02018	h2	P11_01	B*07:06:01:01	B*07:06:01
HG02019	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02019	h2	P11_01	B*07:06:01:01	B*07:06:01
HG02020	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG02020	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02023	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02023	h2	P01_02	B*52:01:01:01	B*52:01:01
HG02024	h1	P14_01	B*38:02:01:01	B*38:02:01
HG02024	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02025	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02025	h2	P14_01	B*38:02:01:01	B*38:02:01
HG02026	h1	P14_01	B*38:02:01:01	B*38:02:01
HG02026	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG02027	h1	P04_02	B*15:25:01:01	B*15:25:01
HG02027	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02028	h1	P04_02	B*15:25:01:01	B*15:25:01
HG02028	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02029	h1	P16_01	undefined[B*40:02:01:11(1)]	B*40:02:01
HG02029	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02030	h1	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
HG02030	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02031	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02031	h2	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
HG02032	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG02032	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02035	h1	P04_01	undefined[B*15:10:01:01(1)]	B*15:10:01
HG02035	h2	P11_01	undefined[B*07:05:01:02(1)]	B*07:05:01
HG02040	h1	P11_01	undefined[B*07:05:01:02(1)]	B*07:05:01

HG02040	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02047	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02047	h2	P14_01	B*38:02:01:01	B*38:02:01
HG02048	h1	P11_01	undefined[B*07:05:01:02(1)]	B*07:05:01
HG02048	h2	P11_01	undefined[B*07:05:01:02(1)]	B*07:05:01
HG02049	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02049	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02050	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HG02050	h2	P14_01	B*38:02:01:01	B*38:02:01
HG02051	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02051	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02052	h1	P02_02	B*57:03:01:05	B*57:03:01
HG02052	h2	P11_01	B*07:06:01:01	B*07:06:01
HG02053	h1	P11_03	B*42:02:01:02	B*42:02:01
HG02053	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02054	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02054	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG02055	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02055	h2	P11_03	B*42:02:01:02	B*42:02:01
HG02056	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02056	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG02057	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02057	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG02058	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01

HG02058	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02059	h1	P14_01	B*38:02:01:01	B*38:02:01
HG02059	h2	P04_01	B*15:11:01	B*15:11:01
HG02060	h1	P14_01	B*38:02:01:01	B*38:02:01
HG02060	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02061	h1	P04_01	B*15:11:01	B*15:11:01
HG02061	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02064	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02064	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02067	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02067	h2	P04_02	B*15:25:01:01	B*15:25:01
HG02068	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02068	h2	P01_02	B*51:06:01:01	B*51:06:01
HG02069	h1	P01_02	B*51:06:01:01	B*51:06:01
HG02069	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02070	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG02070	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02071	h1	P04_01	B*15:12:01	B*15:12:01
HG02071	h2	P01_01	B*35:05:01:01	B*35:05:01
HG02072	h1	P01_01	B*35:05:01:01	B*35:05:01
HG02072	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02073	h1	P04_02	B*15:25:01:01	B*15:25:01
HG02073	h2	P04_01	B*15:12:01	B*15:12:01
HG02074	h1	P04_01	B*15:12:01	B*15:12:01
HG02074	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02075	h1	P04_01	B*15:12:01	B*15:12:01
HG02075	h2	P04_02	undefined[B*15:25:04(1)]	B*15:25:01

HG02076	h1	P04_02	B*15:02:01:01,B*15:02:01:05 B*46:01:01:01	B*15:02:01
HG02076	h2	P04_01	B*07:05:01:01,B*07:05:01:03 B*56:04:01:01	B*46:01:01
HG02077	h1	P11_01	B*15:02:01:01,B*15:02:01:05 B*07:05:01:01	B*07:05:01
HG02077	h2	P06_01	B*15:02:01:01,B*15:02:01:05 B*56:04:01:01	B*56:04:01
HG02078	h1	P04_02	B*15:02:01:01,B*15:02:01:05 B*07:05:01:01,B*07:05:01:03	B*15:02:01
HG02078	h2	P11_01	B*15:02:01:01,B*15:02:01:05 B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG02079	h1	P04_02	B*15:25:01:01 undefined[B*56:04:01:01(1)]	B*15:25:01
HG02079	h2	P06_01	B*15:25:01:01 undefined[B*56:04:01:01(1)]	B*56:04:01
HG02080	h1	P02_01	B*57:01:01:01 B*58:01:01:01,B*58:01:01:03	B*57:01:01
HG02080	h2	P01_01	B*58:01:01:01,B*58:01:01:03 undefined[B*57:01:01:07(1)]	B*58:01:01
HG02081	h1	P01_01	B*58:01:01:01,B*58:01:01:03 undefined[B*57:01:01:07(1)]	B*58:01:01
HG02081	h2	P02_01	B*46:01:01:01 B*57:01:01:01	B*57:01:01
HG02082	h1	P04_01	B*46:01:01:01 B*58:01:01:01,B*58:01:01:03	B*46:01:01
HG02082	h2	P01_01	B*58:01:01:01,B*58:01:01:03 B*57:01:01:01	B*58:01:01
HG02083	h1	P02_01	B*57:01:01:01 B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*57:01:01
HG02083	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02084	h1	P04_01	B*15:18:01:02,B*15:18:01:05 B*57:01:01:01	B*15:18:01
HG02084	h2	P02_01	B*57:01:01:01 B*57:01:01:01	B*57:01:01
HG02085	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86 B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*07:02:01
HG02085	h2	P03_02	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86 B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02086	h1	P14_01	B*39:05:01:02 B*15:02:01:01,B*15:02:01:05	B*39:05:01
HG02086	h2	P04_02	B*39:05:01:02 B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02087	h1	P01_59	B*51:01:02:01 B*55:02:01:04	B*51:01:02
HG02087	h2	P06_01	B*51:01:02:01 B*55:02:01:04	B*55:02:01
HG02088	h1	P04_01	B*46:01:01:01 B*38:02:01:01	B*46:01:01
HG02088	h2	P14_01	B*46:01:01:01 B*38:02:01:01	B*38:02:01

HG02089	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02089	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02090	h1	P14_01	B*39:12:01:02	B*39:12:01
HG02090	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02091	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02091	h2	P14_01	B*39:12:01:02	B*39:12:01
HG02095	h1	P02_02	undefined[B*57:03:01:04(1)]	B*57:03:01
HG02095	h2	P14_01	B*39:10:01	B*39:10:01
HG02102	h1	P14_01	B*39:05:01:02	B*39:05:01
HG02102	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02104	h1	P04_01	B*15:04:01:02	B*15:04:01
HG02104	h2	P13_01	B*14:02:01:01	B*14:02:01
HG02105	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02105	h2	P16_01	B*40:04:01:01	B*40:04:01
HG02106	h1	P04_01	B*15:04:01:02	B*15:04:01
HG02106	h2	P16_01	undefined[B*40:04:01:01(1)]	B*40:04:01
HG02107	h1	P04_04	B*15:16:01:02	B*15:16:01
HG02107	h2	P06_01	B*55:01:01:01	B*55:01:01
HG02108	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02108	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02111	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02111	h2	P01_01	B*35:01:01:18	B*35:01:01
HG02113	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02113	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01

HG02116	h1	P14_01	B*38:02:01:01	B*38:02:01
HG02116	h2	P15_10	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG02120	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02120	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02121	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02121	h2	P01_01	undefined[B*58:01:01:06(1)]	B*58:01:01
HG02122	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG02122	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02126	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG02126	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02127	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02127	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02128	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG02128	h2	P14_01	B*38:02:01:01	B*38:02:01
HG02129	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02129	h2	P14_01	B*38:02:01:01	B*38:02:01
HG02130	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02130	h2	P14_01	B*38:02:01:01	B*38:02:01
HG02131	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02131	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02132	h1	P06_01	undefined[B*55:02:11(1)]	B*55:02:01
HG02132	h2	P04_01	B*15:11:01	B*15:11:01
HG02133	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG02133	h2	P06_01	B*55:02:01:04	B*55:02:01
HG02134	h1	P04_01	B*15:12:01	B*15:12:01
HG02134	h2	P04_01	B*15:11:01	B*15:11:01
HG02135	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

HG02135	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG02136	h1	P06_01	undefined[B*55:02:01:04(1)]	B*55:02:01
HG02136	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG02137	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HG02137	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG02138	h1	P04_02	B*15:25:01:01	B*15:25:01
HG02138	h2	P03_01	B*50:01:01:01	B*50:01:01
HG02139	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG02139	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG02140	h1	P02_01	B*57:01:01:01	B*57:01:01
HG02140	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG02141	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02141	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02142	h1	P01_02	B*51:06:01:01	B*51:06:01
HG02142	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HG02143	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG02143	h2	P04_01	undefined[B*15:153(1)]	B*15:18:01
HG02144	h1	P01_02	B*78:01:01:02	B*78:01:01
HG02144	h2	P02_01	B*57:01:01:01	B*57:01:01
HG02145	h1	P04_01	undefined[B*15:153(1)]	B*15:18:01
HG02145	h2	P01_02	B*78:01:01:02	B*78:01:01
HG02146	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG02146	h2	P01_13	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HG02147	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02147	h2	P01_11	B*35:06	B*35:06
HG02148	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG02148	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02150	h1	P11_01	undefined[B*48:01:01:03(1)]	B*48:01:01
HG02150	h2	P01_11	B*35:43:01	B*35:43:01
HG02151	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02151	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02152	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02152	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02153	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG02153	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02154	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02154	h2	P16_03	B*27:04:01	B*27:04:01
HG02155	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02155	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG02156	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02156	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02164	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02164	h2	P14_01	B*38:02:01:01	B*38:02:01

HG02165	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02165	h2	P16_03	B*27:04:01	B*27:04:01
HG02166	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
HG02166	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02178	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02178	h2	P01_02	B*52:01:01:01	B*52:01:01
HG02179	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02179	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02180	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02180	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG02181	h1	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG02181	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02182	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02182	h2	P06_01	B*55:02:01:04	B*55:02:01
HG02184	h1	P16_01	undefined[B*40:02:01:01(1)]	B*40:02:01
HG02184	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02185	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02185	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02186	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02186	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02187	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02187	h2	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG02188	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02188	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02190	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02190	h2	P11_01	B*07:06:01:01	B*07:06:01
HG02215	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

HG02215	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02219	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02219	h2	P09_01	undefined[B*44:03:01:21(1)]	B*44:03:01
HG02220	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02220	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG02221	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02221	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02222	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02222	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02223	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02223	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02224	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02224	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG02225	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02225	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG02229	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02229	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02230	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02230	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02231	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02231	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG02232	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG02232	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02233	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02233	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HG02234	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02234	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02235	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02235	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02236	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02236	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02237	h1	P01_12	undefined[B*51:01:01:01(1)]	B*51:01:01
HG02237	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02238	h1	P03_01	B*50:01:01:01	B*50:01:01
HG02238	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02239	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02239	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02240	h1	P03_03	undefined[B*40:01:02:14(1)]	B*40:01:02
HG02240	h2	P03_01	B*50:01:01:01	B*50:01:01

HG02250	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02250	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG02252	h1	P01_11	undefined[B*35:10(1)]	B*35:10
HG02252	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02253	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG02253	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG02255	h1	P03_01	B*41:01:01:01	B*41:01:01
HG02255	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02256	h1	P15_02	undefined[B*18:01:01:01(1)]	B*18:01:01
HG02256	h2	P11_03	B*42:01:01:01	B*42:01:01
HG02257	h1	P11_03	B*42:01:01:01	B*42:01:01
HG02257	h2	P03_01	undefined[B*15:16:01:07(100)]	undefined[B*42:01:02(1)]
HG02258	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02258	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02259	h1	P01_11	B*35:09:01:01	B*35:09:01
HG02259	h2	P04_01	B*15:04:01:02	B*15:04:01
HG02260	h1	P01_11	B*35:09:01:01	B*35:09:01
HG02260	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02261	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02261	h2	P04_01	B*15:04:01:02	B*15:04:01
HG02262	h1	P04_01	undefined[B*15:01:01:14(1)]	B*15:01:01

HG02262	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG02265	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HG02265	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02266	h1	P14_02	B*39:06:01:01	B*39:06:01
HG02266	h2	P14_07	B*39:03:01:01	B*39:03:01
HG02271	h1	P04_01	B*15:04:01:02	B*15:04:01
HG02271	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02272	h1	P04_01	B*15:04:01:02	B*15:04:01
HG02272	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02273	h1	P04_01	B*15:04:01:02	B*15:04:01
HG02273	h2	P04_01	B*15:04:01:02	B*15:04:01
HG02274	h1	P04_01	B*15:04:01:02	B*15:04:01
HG02274	h2	P04_01	B*15:05:01:01	B*15:05:01
HG02275	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG02275	h2	P04_01	B*15:04:01:02	B*15:04:01
HG02277	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG02277	h2	P01_11	B*35:43:01	B*35:43:01
HG02278	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01

HG02278	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02279	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HG02279	h2	P01_11	B*35:43:01	B*35:43:01
HG02280	h1	P04_04	B*15:16:01:02	B*15:16:01
HG02280	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02281	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02281	h2	P09_01	undefined[B*44:03:01:21(1)]	B*44:03:01
HG02282	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02282	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02283	h1	P02_01	B*57:03:01:02	B*57:03:01
HG02283	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02284	h1	P11_01	B*81:01:01:01	B*81:01:01
HG02284	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02285	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02285	h2	P01_11	B*35:43:01	B*35:43:01
HG02286	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02286	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG02287	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02287	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02291	h1	P14_02	B*39:06:01:01	B*39:06:01
HG02291	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01

HG02292	h1	P04_01	B*15:05:01:01	B*15:05:01
HG02292	h2	P01_11	B*35:05:01:02	B*35:05:01
HG02293	h1	P14_02	B*39:06:01:01	B*39:06:01
HG02293	h2	P04_01	B*15:05:01:01	B*15:05:01
HG02298	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG02298	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02299	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02299	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG02300	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HG02300	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02301	h1	P01_11	B*35:43:01	B*35:43:01
HG02301	h2	P04_01	B*15:04:01:02	B*15:04:01
HG02302	h1	P04_01	B*15:04:01:02	B*15:04:01
HG02302	h2	P13_01	B*14:02:01:01	B*14:02:01
HG02303	h1	P13_01	B*14:02:01:01	B*14:02:01
HG02303	h2	P04_01	B*15:04:01:02	B*15:04:01
HG02304	h1	P01_11	B*35:43:01	B*35:43:01
HG02304	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG02307	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02307	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02308	h1	P09_01	B*44:03:01:02	B*44:03:01
HG02308	h2	P04_04	B*15:16:01:02	B*15:16:01

HG02309	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02309	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02312	h1	P13_01	B*14:01:01:01	B*14:01:01
HG02312	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG02314	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02314	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02315	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02315	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02316	h1	P02_02	B*57:03:01:05	B*57:03:01
HG02316	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02317	h1	P02_02	B*57:03:01:05	B*57:03:01
HG02317	h2	P02_02	B*57:03:01:05	B*57:03:01
HG02318	h1	P11_01	B*81:01:01:01	B*81:01:01
HG02318	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02321	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02321	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02322	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02322	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02323	h1	P08_01	B*13:02:01:01	B*13:02:01
HG02323	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02325	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02325	h2	P01_01	B*58:02:01:01	B*58:02:01
HG02330	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HG02330	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02332	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02332	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02334	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG02334	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02337	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02337	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02339	h1	P15_02	undefined[B*18:01:01:01(1)]	B*18:01:01
HG02339	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02343	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02343	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02345	h1	P04_01	B*15:04:01:02	B*15:04:01
HG02345	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG02348	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02348	h2	P16_01	B*40:04:01:01	B*40:04:01
HG02351	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02351	h2	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
HG02353	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG02353	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02355	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02355	h2	P04_02	B*15:25:01:01	B*15:25:01

HG02356	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HG02356	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02360	h1	P16_03	undefined[B*27:165(1)]	B*27:04:01
HG02360	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02364	h1	P11_01	B*07:06:01:01	B*07:06:01
HG02364	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02367	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02367	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02371	h1	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG02371	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02373	h1	P14_01	B*38:02:01:01	B*38:02:01
HG02373	h2	P06_01	B*56:01:01:04	B*56:01:01
HG02374	h1	P04_02	undefined[B*15:02:01:01(1)]	B*15:02:01
HG02374	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02375	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02375	h2	P08_01	undefined[B*13:01:01:01(1)]	B*13:01:01
HG02379	h1	P16_03	B*27:04:01	B*27:04:01
HG02379	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02380	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02380	h2	P04_01	B*15:12:01	B*15:12:01
HG02382	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02382	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02383	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02383	h2	P01_59	B*51:01:02:01	B*51:01:02
HG02384	h1	P14_01	undefined[B*38:02:01:03(1)]	B*38:02:01
HG02384	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02385	h1	P16_03	B*27:04:01	B*27:04:01
HG02385	h2	P04_01	B*46:01:01:01	B*46:01:01

HG02386	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02386	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02389	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02389	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02390	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02390	h2	P08_01	B*13:01:01:07	B*13:01:01
HG02391	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02391	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02392	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02392	h2	P16_03	B*27:06:01:01	B*27:06:01
HG02394	h1	P14_01	B*38:02:01:01	B*38:02:01
HG02394	h2	P06_01	B*56:01:01:04	B*56:01:01
HG02395	h1	P14_01	B*38:02:01:01	B*38:02:01
HG02395	h2	P16_03	B*27:04:01	B*27:04:01
HG02396	h1	P14_01	B*38:02:01:01	B*38:02:01
HG02396	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02397	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02397	h2	P01_59	B*51:01:02:01	B*51:01:02
HG02398	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02398	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02399	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02399	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02401	h1	P14_01	B*38:02:01:01	B*38:02:01

HG02401	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02402	h1	P06_01	B*55:02:01:07	B*55:02:01
HG02402	h2	P01_59	B*51:01:02:01	B*51:01:02
HG02406	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02406	h2	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HG02407	h1	P06_01	undefined[B*55:02:01:04(1)]	B*55:02:01
HG02407	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02408	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02408	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02409	h1	P06_01	B*55:02:01:04	B*55:02:01
HG02409	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02410	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02410	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02419	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02419	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02420	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG02420	h2	P11_03	undefined[B*42:01:01:02(1)]	B*42:01:01
HG02425	h1	P01_02	B*52:01:01:02	B*52:01:01
HG02425	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02427	h1	P13_01	B*14:01:01:01	B*14:01:01
HG02427	h2	P02_01	B*57:03:01:01	B*57:03:01
HG02429	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02429	h2	P09_05	undefined[B*44:03:02:01(1)]	B*44:03:02

HG02433	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02433	h2	P04_04	B*15:16:01:02	B*15:16:01
HG02439	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02439	h2	P02_01	B*57:03:01:02	B*57:03:01
HG02442	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02442	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02445	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02445	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02449	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02449	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02450	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02450	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02451	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02451	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02455	h1	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
HG02455	h2	P11_01	undefined[B*81:01:01:01(1)]	B*81:01:01
HG02461	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02461	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02462	h1	P03_01	B*50:01:01:01	B*50:01:01
HG02462	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02463	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02463	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02

HG02464	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02464	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02465	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02465	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02466	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02466	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02470	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02470	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02471	h1	P01_08	B*51:01:01:59	B*51:01:01
HG02471	h2	P01_01	B*35:01:01:18	B*35:01:01
HG02476	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02476	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02477	h1	P01_02	undefined[B*78:01:01:03(1)]	B*78:01:01
HG02477	h2	P15_02	undefined[B*18:01:01:21(1)]	B*18:01:01
HG02479	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02479	h2	P09_05	undefined[B*44:03:02:01(1)]	B*44:03:02
HG02481	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02481	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
HG02484	h1	P11_03	B*42:01:01:01	B*42:01:01
HG02484	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02485	h1	P11_03	B*42:01:01:01	B*42:01:01
HG02485	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HG02489	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02489	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02490	h1	P03_01	B*50:01:01:01	B*50:01:01
HG02490	h2	P16_01	B*27:07:01	B*27:07:01
HG02491	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02491	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG02492	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG02492	h2	P16_01	B*27:07:01	B*27:07:01
HG02493	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02493	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG02494	h1	P01_02	B*52:01:01:02	B*52:01:01
HG02494	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02495	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02495	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02496	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG02496	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02497	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG02497	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02501	h1	P04_01	B*15:01:01:16	B*15:01:01
HG02501	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02502	h1	P01_01	undefined[B*35:01:01:05(1)]	undefined[B*35:01:01(1)]
HG02502	h2	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
HG02505	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02

HG02505	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02508	h1	P04_04	B*15:16:01:02	B*15:16:01
HG02508	h2	P01_01	B*58:02:01:01	B*58:02:01
HG02511	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02511	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02512	h1	P06_01	B*56:04:01:01	B*56:04:01
HG02512	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG02513	h1	P04_01	B*46:01:01:01	B*46:01:01
HG02513	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02514	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02514	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG02521	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG02521	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02522	h1	P04_01	B*46:01:01:02	B*46:01:01
HG02522	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02523	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG02523	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02524	h1	P14_01	B*39:05:01:02	B*39:05:01
HG02524	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HG02525	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG02525	h2	P04_01	B*46:01:01:01	B*46:01:01
HG02526	h1	P11_01	undefined[B*07:05:01:01(1)]	B*07:05:01
HG02526	h2	P14_01	B*39:05:01:02	B*39:05:01
HG02536	h1	P13_01	B*14:02:01:03	B*14:02:01
HG02536	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02537	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02537	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HG02541	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02541	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02545	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02545	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02546	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02546	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02549	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02549	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02554	h1	P11_04	B*07:13	B*07:13
HG02554	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02555	h1	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HG02555	h2	P04_01	undefined[B*15:153(1)]	B*15:18:01
HG02557	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG02557	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02558	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02558	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02561	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02561	h2	P03_01	undefined[B*45:01:01:02(1)]	B*45:01:01
HG02562	h1	P11_03	undefined[B*42:01:01:02(1)]	B*42:01:01
HG02562	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02563	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02563	h2	P11_03	B*42:01:01:01	B*42:01:01
HG02568	h1	P03_01	undefined[B*49:01:01:03(1)]	B*49:01:01
HG02568	h2	P03_01	undefined[B*49:01:01:01(1)]	B*49:01:01
HG02569	h1	P03_01	undefined[B*49:01:01:01(1)]	B*49:01:01
HG02569	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02570	h1	P16_02	B*27:03	B*27:03

HG02570	h2	P11_03	B*42:02:01:02	B*42:02:01
HG02571	h1	P01_02	undefined[B*78:01:01:02(1)]	B*78:01:01
HG02571	h2	P05_01	B*82:01:01:01	B*82:01:01
HG02572	h1	P01_02	undefined[B*78:01:01:02(1)]	B*78:01:01
HG02572	h2	P16_02	B*27:03	B*27:03
HG02573	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02573	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02574	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02574	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG02575	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HG02575	h2	P01_56	undefined[B*35:01:01:03(1)]	B*35:01:01
HG02577	h1	P11_01	B*81:01:01:01	B*81:01:01
HG02577	h2	P03_01	B*41:02:01:01	B*41:02:01
HG02580	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG02580	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02582	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02582	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02583	h1	P03_01	B*41:02:01:01	B*41:02:01
HG02583	h2	P11_03	B*42:02:01:02	B*42:02:01
HG02584	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02584	h2	P03_01	B*41:02:01:01	B*41:02:01
HG02585	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

HG02585	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02586	h1	P01_03	B*53:01:01:01	B*53:01:01
HG02586	h2	P01_03	B*53:01:01:01	B*53:01:01
HG02587	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02587	h2	P01_03	B*53:01:01:01	B*53:01:01
HG02588	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02588	h2	P16_02	B*27:03	B*27:03
HG02589	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02589	h2	P01_03	B*53:01:01:01	B*53:01:01
HG02590	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02590	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02594	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02594	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02595	h1	P01_48	undefined[B*13:140(100)]	undefined[B*35:32:02(10)]
HG02595	h2	P13_01	B*14:02:01:03	B*14:02:01
HG02597	h1	P01_01	B*35:03:01:01	B*35:03:01
HG02597	h2	P02_01	B*57:01:01:01	B*57:01:01
HG02600	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG02600	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG02601	h1	P02_01	B*57:01:01:01	B*57:01:01
HG02601	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02602	h1	P03_01	undefined[B*49:01:01:03(1)]	B*49:01:01

HG02602	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG02603	h1	P01_02	B*52:01:01:01	B*52:01:01
HG02603	h2	P01_01	B*35:03:01:01	B*35:03:01
HG02604	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02604	h2	P01_02	B*52:01:01:02	B*52:01:01
HG02605	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02605	h2	P01_01	B*35:03:01:01	B*35:03:01
HG02610	h1	P05_01	B*82:01:01:01	B*82:01:01
HG02610	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG02611	h1	P11_03	B*42:02:01:02	B*42:02:01
HG02611	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02612	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02612	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG02613	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02613	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02614	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02614	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02615	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02615	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02620	h1	P01_03	B*53:01:01:01	B*53:01:01
HG02620	h2	P04_01	B*15:03:01:02	B*15:03:01

HG02621	h1	P01_03	B*53:01:01:01	B*53:01:01
HG02621	h2	P03_01	B*50:01:01:01	B*50:01:01
HG02622	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02622	h2	P03_01	B*50:01:01:01	B*50:01:01
HG02623	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02623	h2	P01_01	B*35:01:01:18	B*35:01:01
HG02624	h1	P03_01	B*50:01:01:01	B*50:01:01
HG02624	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02625	h1	P03_01	B*50:01:01:01	B*50:01:01
HG02625	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02628	h1	P03_01	B*41:02:01:01	B*41:02:01
HG02628	h2	P04_04	B*15:16:01:02	B*15:16:01
HG02629	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG02629	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02630	h1	P03_01	B*41:02:01:01	B*41:02:01
HG02630	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02634	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02634	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02635	h1	P15_04	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02635	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02636	h1	P15_04	undefined[B*18:01:01:21(1)]	B*18:01:01
HG02636	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02642	h1	P01_02	B*78:01:01:02	B*78:01:01
HG02642	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02643	h1	P13_01	B*14:02:01:01	B*14:02:01
HG02643	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01

HG02644	h1	P01_02	B*78:01:01:02	B*78:01:01
HG02644	h2	P13_01	B*14:02:01:01	B*14:02:01
HG02645	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02645	h2	P01_03	B*53:01:01:01	B*53:01:01
HG02646	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02646	h2	P14_01	B*39:10:01	B*39:10:01
HG02647	h1	P01_03	B*53:01:01:01	B*53:01:01
HG02647	h2	P14_01	B*39:10:01	B*39:10:01
HG02648	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02648	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02649	h1	P08_01	B*13:02:01:01	B*13:02:01
HG02649	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG02650	h1	P08_01	B*13:02:01:01	B*13:02:01
HG02650	h2	P01_01	B*35:03:01:01	B*35:03:01
HG02651	h1	P04_01	B*15:08:01:01	B*15:08:01
HG02651	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02652	h1	P03_01	B*50:01:01:01	B*50:01:01

HG02652	h2	P01_02	B*52:01:01:02	B*52:01:01
HG02653	h1	P03_01	B*50:01:01:01	B*50:01:01
HG02653	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02654	h1	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
HG02654	h2	P12_01	B*08:01:01:02	B*08:01:01
HG02655	h1	P03_02	B*40:23	B*40:23
HG02655	h2	P12_01	undefined[B*08:01:01:02(1)]	B*08:01:01
HG02656	h1	P12_01	B*08:01:01:02	B*08:01:01
HG02656	h2	P12_01	B*08:01:01:02	B*08:01:01
HG02657	h1	P08_01	B*13:02:01:01	B*13:02:01
HG02657	h2	P04_01	B*15:08:01:01	B*15:08:01
HG02658	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02658	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02659	h1	P08_01	undefined[B*13:02:01:01(1)]	B*13:02:01
HG02659	h2	P01_01	undefined[B*58:01:01:06(1)]	B*58:01:01
HG02660	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG02660	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02661	h1	P12_01	B*08:01:01:02	B*08:01:01
HG02661	h2	P01_01	B*35:03:01:03	B*35:03:01
HG02662	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG02662	h2	P01_01	B*35:03:01:03	B*35:03:01
HG02666	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02666	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02667	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02667	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG02668	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02668	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02

HG02675	h1	P01_27	undefined[B*58:01:01:01(1)]	B*58:01:01
HG02675	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02676	h1	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG02676	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02677	h1	P01_27	undefined[B*58:01:01:01(1)]	B*58:01:01
HG02677	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02678	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02678	h2	P03_01	B*41:01:01:04	B*41:01:01
HG02679	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02679	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02680	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02680	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02681	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02681	h2	P01_04	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02682	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02682	h2	P01_02	B*52:01:01:02	B*52:01:01
HG02683	h1	P01_04	undefined[B*35:01:01:01(1)]	B*35:01:01
HG02683	h2	P01_02	B*52:01:01:02	B*52:01:01
HG02684	h1	P01_02	B*52:01:01:01	B*52:01:01
HG02684	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02685	h1	P16_01	undefined[B*37:01:01:01(1)]	B*37:01:01
HG02685	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02686	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02686	h2	P01_02	B*52:01:01:01	B*52:01:01
HG02687	h1	P12_01	B*08:01:01:02	B*08:01:01
HG02687	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02688	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01

HG02688	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02689	h1	P12_01	B*08:01:01:02	B*08:01:01
HG02689	h2	P16_01	undefined[B*40:06:01:02(1)]	B*40:06:01
HG02690	h1	P01_02	B*52:01:01:02	B*52:01:01
HG02690	h2	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
HG02691	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02691	h2	P14_01	B*38:02:01:01	B*38:02:01
HG02692	h1	P01_02	B*52:01:01:02	B*52:01:01
HG02692	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02694	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02694	h2	P12_01	B*08:01:01:02	B*08:01:01
HG02696	h1	P08_01	B*13:02:01:01	B*13:02:01
HG02696	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02697	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02697	h2	P04_01	B*15:220:01:01	B*15:220:01
HG02698	h1	P04_01	B*15:220:01:01	B*15:220:01
HG02698	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02699	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02699	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02700	h1	P01_01	B*35:02:01:02	B*35:02:01

HG02700	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02701	h1	P01_01	B*35:02:01:02	B*35:02:01
HG02701	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02702	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02702	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02703	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02703	h2	P03_01	B*50:01:01:01	B*50:01:01
HG02704	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02704	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02715	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02715	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02716	h1	P04_01	B*15:03:01:01	B*15:03:01
HG02716	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02717	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02717	h2	P04_01	B*15:03:01:01	B*15:03:01
HG02721	h1	P12_01	undefined[B*08:01:01:01(1)]	B*08:01:01
HG02721	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG02722	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02722	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG02723	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02723	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02724	h1	P01_02	B*51:06:01:01	B*51:06:01
HG02724	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02725	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02725	h2	P01_01	B*35:03:01:01	B*35:03:01
HG02726	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02726	h2	P01_02	B*51:06:01:01	B*51:06:01
HG02727	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02727	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02728	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02728	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02729	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02729	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02731	h1	P12_01	B*08:01:01:02	B*08:01:01
HG02731	h2	P01_02	B*52:01:01:01	B*52:01:01
HG02733	h1	P09_01	undefined[B*44:02:01:17(10)]	undefined[B*44:03:02(1)]
HG02733	h2	P16_01	B*37:04:02	B*37:04:02
HG02734	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02734	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG02736	h1	P04_15	undefined[B*49:01:01:09(100)]	undefined[B*08:103(1)]
HG02736	h2	P12_01	B*08:01:01:02	B*08:01:01
HG02737	h1	P12_01	B*08:01:01:02	B*08:01:01
HG02737	h2	P03_01	B*50:01:01:01	B*50:01:01
HG02738	h1	P12_01	B*08:01:01:02	B*08:01:01
HG02738	h2	P03_01	B*50:01:01:01	B*50:01:01
HG02756	h1	P04_01	B*15:03:01:02	B*15:03:01

HG02756	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02757	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02757	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02759	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02759	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02760	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02760	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02761	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02761	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02762	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02762	h2	P01_02	B*78:01:01:02	B*78:01:01
HG02763	h1	P09_01	B*44:10	B*44:10
HG02763	h2	P01_03	B*53:01:01:01	B*53:01:01
HG02764	h1	P01_03	B*53:01:01:01	B*53:01:01
HG02764	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02768	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02768	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02769	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02769	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02770	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02770	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02771	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HG02771	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02772	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02772	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02773	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02773	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02774	h1	P16_01	B*37:01:01:01	B*37:01:01
HG02774	h2	P01_01	B*35:03:01:01	B*35:03:01
HG02775	h1	P03_01	B*50:01:01:01	B*50:01:01
HG02775	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02776	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02776	h2	P01_01	B*35:03:01:01	B*35:03:01
HG02778	h1	P02_01	B*57:01:01:01	B*57:01:01
HG02778	h2	P12_01	B*08:01:01:02	B*08:01:01
HG02780	h1	P01_02	B*52:01:01:02	B*52:01:01
HG02780	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02783	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG02783	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02784	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02784	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG02785	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02785	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02786	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02786	h2	P12_01	B*08:01:01:02	B*08:01:01
HG02787	h1	P12_01	B*08:01:01:02	B*08:01:01
HG02787	h2	P01_02	B*52:01:01:02	B*52:01:01
HG02788	h1	P01_02	B*52:01:01:02	B*52:01:01

HG02788	h2	P12_01	B*08:01:01:02	B*08:01:01
HG02789	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02789	h2	P01_02	undefined[B*51:08:01:02(1)]	B*51:08:01
HG02790	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02790	h2	P16_01	undefined[B*40:06:01:04(1)]	B*40:06:01
HG02791	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02791	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG02792	h1	P04_01	B*15:08:01:01	B*15:08:01
HG02792	h2	P01_01	B*35:03:01:01	B*35:03:01
HG02793	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02793	h2	P01_02	B*52:01:01:01	B*52:01:01
HG02794	h1	P01_01	B*35:03:01:01	B*35:03:01
HG02794	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG02798	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02798	h2	P03_01	B*41:02:01:01	B*41:02:01
HG02799	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02799	h2	P01_01	B*35:01:01:18	B*35:01:01
HG02800	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02800	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02804	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02804	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02805	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02805	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02806	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02806	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02807	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02807	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02808	h1	P01_02	B*78:01:01:02	B*78:01:01
HG02808	h2	P02_01	B*57:03:01:02	B*57:03:01

HG02809	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02809	h2	P02_01	B*57:03:01:02	B*57:03:01
HG02810	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02810	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02811	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02811	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02812	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02812	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02813	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02813	h2	P15_05	undefined[B*49:01:01:17(1)]	B*49:01:01
HG02814	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02814	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02815	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02815	h2	P15_06	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02816	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02816	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02817	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02817	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02818	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02818	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02819	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02819	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02820	h1	P04_01	undefined[B*15:10:01:01(1)]	B*15:10:01
HG02820	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02

HG02821	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02821	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02836	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02836	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02837	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02837	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02838	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02838	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02839	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02839	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02840	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02840	h2	P03_01	B*41:03:01	B*41:03:01
HG02841	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02841	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02851	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02851	h2	P11_01	B*07:06:01:01	B*07:06:01
HG02852	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02852	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02853	h1	P11_01	B*07:06:01:01	B*07:06:01
HG02853	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02854	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02854	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02855	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02855	h2	P01_02	B*78:01:01:02	B*78:01:01
HG02856	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02856	h2	P01_02	undefined[B*78:01:01:03(1)]	B*78:01:01
HG02860	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01

HG02860	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG02861	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02861	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02862	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG02862	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02869	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02869	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02870	h1	P13_01	B*14:02:01:01	B*14:02:01
HG02870	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02871	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02871	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02878	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02878	h2	P13_01	B*14:02:01:01	B*14:02:01
HG02879	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02879	h2	P01_02	B*78:01:01:02	B*78:01:01
HG02880	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02880	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02881	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02881	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02882	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02882	h2	P08_01	B*13:02:01:07	B*13:02:01
HG02883	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HG02883	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02884	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG02884	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG02885	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02885	h2	P01_03	B*53:01:01:01	B*53:01:01
HG02886	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02886	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG02887	h1	P13_01	B*14:02:01:01	B*14:02:01
HG02887	h2	P11_03	B*42:02:01:02	B*42:02:01
HG02888	h1	P11_01	undefined[B*07:02:01:01(1)]	B*07:02:01
HG02888	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02889	h1	P13_01	B*14:02:01:01	B*14:02:01
HG02889	h2	P11_01	undefined[B*07:02:01:01(1)]	B*07:02:01
HG02890	h1	P11_03	B*42:02:01:02	B*42:02:01
HG02890	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02891	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG02891	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HG02892	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02892	h2	P04_01	B*15:03:01:02	B*15:03:01
HG02895	h1	P08_01	B*13:02:01:07	B*13:02:01
HG02895	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02896	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02896	h2	P11_01	B*07:06:01:01	B*07:06:01
HG02897	h1	P11_01	B*07:06:01:01	B*07:06:01
HG02897	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02922	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02922	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG02923	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02923	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02924	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG02924	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02938	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG02938	h2	P01_01	B*35:01:01:18	B*35:01:01
HG02941	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02941	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02943	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02943	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02944	h1	P11_01	B*81:01:01:01	B*81:01:01

HG02944	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02945	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02945	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02946	h1	P04_01	B*15:03:01:02	B*15:03:01
HG02946	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02947	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02947	h2	P01_01	undefined[B*58:01:01:06(1)]	B*58:01:01
HG02948	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02948	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02952	h1	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
HG02952	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02953	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02953	h2	P15_03	B*18:01:01:03	B*18:01:01
HG02954	h1	P15_03	B*18:01:01:03	B*18:01:01
HG02954	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
HG02964	h1	P04_04	B*15:16:01:02	B*15:16:01
HG02964	h2	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
HG02965	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02965	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02966	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02966	h2	P04_04	B*15:16:01:02	B*15:16:01
HG02968	h1	P01_03	B*53:01:01:01	B*53:01:01

HG02968	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02970	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02970	h2	P01_41	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02971	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02971	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02972	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02972	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG02973	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02973	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02974	h1	P02_01	B*57:03:01:02	B*57:03:01
HG02974	h2	P01_01	B*53:01:01:01	B*53:01:01
HG02975	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02975	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG02976	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02976	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG02977	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG02977	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01

HG02978	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG02978	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG02979	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02979	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG02980	h1	P01_01	B*53:01:01:01	B*53:01:01
HG02980	h2	P11_01	undefined[B*07:02:01:01(1)]	B*07:02:01
HG02981	h1	P11_01	undefined[B*07:02:01:01(1)]	B*07:02:01
HG02981	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
HG02982	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02982	h2	P14_01	B*39:10:01	B*39:10:01
HG02983	h1	P01_46	undefined[B*15:01:01:02N(100)]	undefined[B*07:131(10)]
HG02983	h2	P11_03	B*42:02:01:02	B*42:02:01
HG02984	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG02984	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03006	h1	P09_01	undefined[B*44:03:02:03(1)]	B*44:03:02
HG03006	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG03007	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03007	h2	P01_02	B*51:01:01:01:B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03008	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03008	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG03009	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03009	h2	P14_01	B*38:02:01:01	B*38:02:01
HG03012	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03012	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03015	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03015	h2	P04_01	B*15:08:01:01	B*15:08:01
HG03016	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03016	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01

HG03017	h1	P04_02	undefined[B*15:02:01:02(1)]	B*15:02:01
HG03017	h2	P04_01	B*15:08:01:01	B*15:08:01
HG03018	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03018	h2	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
HG03019	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03019	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG03021	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03021	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03022	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:19	B*35:01:01
HG03022	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03024	h1	P01_01	B*35:03:01:03	B*35:03:01
HG03024	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03025	h1	P01_01	B*35:01:01:18	B*35:01:01
HG03025	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03026	h1	P01_01	B*35:01:01:18	B*35:01:01
HG03026	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03027	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:19	B*35:01:01
HG03027	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03028	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03028	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG03029	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:19	B*35:01:01
HG03029	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03033	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01

HG03033	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03034	h1	P01_03	undefined[B*53:01:01:02(1)]	B*53:01:01
HG03034	h2	P05_01	B*82:01:01:01	B*82:01:01
HG03035	h1	P05_01	B*82:01:01:01	B*82:01:01
HG03035	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03039	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03039	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03040	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03040	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03041	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03041	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HG03045	h1	P01_02	B*78:01:01:02	B*78:01:01
HG03045	h2	P14_01	B*39:10:01	B*39:10:01
HG03046	h1	P01_02	B*78:01:01:02	B*78:01:01
HG03046	h2	P16_02	B*27:03	B*27:03
HG03047	h1	P16_02	B*27:03	B*27:03
HG03047	h2	P14_01	B*39:10:01	B*39:10:01
HG03048	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG03048	h2	P01_03	B*53:01:01:01	B*53:01:01
HG03049	h1	P11_03	undefined[B*42:01:01:02(1)]	B*42:01:01
HG03049	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03050	h1	P01_03	B*53:01:01:01	B*53:01:01
HG03050	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03052	h1	P01_02	B*78:01:01:02	B*78:01:01
HG03052	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03054	h1	P16_02	B*27:03	B*27:03
HG03054	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03055	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03055	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

HG03056	h1	P16_02	B*27:03	B*27:03
HG03056	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03057	h1	P01_03	B*53:01:01:01	B*53:01:01
HG03057	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03058	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03058	h2	P13_01	B*14:02:01:01	B*14:02:01
HG03060	h1	P16_02	B*27:03	B*27:03
HG03060	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03061	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03061	h2	P01_02	B*78:01:01:02	B*78:01:01
HG03063	h1	P01_02	B*78:01:01:02	B*78:01:01
HG03063	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03064	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03064	h2	P11_03	undefined[B*42:01:01:01(1)]	B*42:01:01
HG03065	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03065	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03066	h1	P09_01	B*44:10	B*44:10
HG03066	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG03069	h1	P11_01	B*07:06:01:01	B*07:06:01
HG03069	h2	P01_02	B*78:01:01:02	B*78:01:01
HG03072	h1	P16_02	B*27:03	B*27:03
HG03072	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03073	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03073	h2	P11_03	B*42:02:01:02	B*42:02:01

HG03074	h1	P11_09	B*42:01:01:01	B*42:01:01
HG03074	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03077	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03077	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03078	h1	P04_01	B*15:03:01:02	B*15:03:01
HG03078	h2	P14_01	B*39:10:01	B*39:10:01
HG03079	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03079	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03081	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03081	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG03082	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03082	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03084	h1	P14_01	B*39:10:01	B*39:10:01
HG03084	h2	P04_01	B*15:52	B*15:52
HG03085	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03085	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03086	h1	P09_01	B*44:10	B*44:10
HG03086	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03088	h1	P01_01	B*53:01:01:01	B*53:01:01

HG03088	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03091	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03091	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03095	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03095	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03096	h1	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
HG03096	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03097	h1	P16_02	B*27:03	B*27:03
HG03097	h2	P11_03	B*42:02:01:02	B*42:02:01
HG03098	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03098	h2	P16_02	B*27:03	B*27:03
HG03099	h1	P11_03	undefined[B*42:02:02(1)]	B*42:02:01
HG03099	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03100	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03100	h2	P01_01	B*58:02:01:01	B*58:02:01
HG03101	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03101	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03103	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03103	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03105	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03105	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG03108	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03108	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03109	h1	P01_01	B*58:02:01:01	B*58:02:01

HG03109	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03110	h1	P01_01	B*58:02:01:01	B*58:02:01
HG03110	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03111	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03111	h2	P02_01	B*57:03:01:01	B*57:03:01
HG03112	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03112	h2	P04_01	B*15:03:01:02	B*15:03:01
HG03113	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03113	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03114	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03114	h2	P04_01	B*15:03:01:02	B*15:03:01
HG03115	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03115	h2	P02_01	B*57:03:01:02	B*57:03:01
HG03116	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03116	h2	P04_01	B*15:03:01:02	B*15:03:01
HG03117	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03117	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03118	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03118	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03119	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03119	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03120	h1	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG03120	h2	P02_01	B*57:03:01:02	B*57:03:01
HG03121	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03121	h2	P01_01	B*53:01:01:01	B*53:01:01

HG03122	h1	P02_01	B*57:03:01:02	B*57:03:01
HG03122	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03123	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03123	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03124	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03124	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03125	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03125	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03126	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03126	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03127	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03127	h2	P06_01	B*56:01:01:04	B*56:01:01
HG03128	h1	P06_01	B*56:01:01:04	B*56:01:01
HG03128	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03129	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03129	h2	P02_01	B*57:03:01:01	B*57:03:01
HG03130	h1	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG03130	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03131	h1	P02_01	undefined[B*57:05(10)]	undefined[B*57:03:01(1)]
HG03131	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG03132	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03132	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG03133	h1	P09_01	undefined[B*44:03:01:21(1)]	B*44:03:01
HG03133	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03134	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03134	h2	P01_28	B*52:01:02:02	B*52:01:02
HG03135	h1	P04_01	B*15:03:01:02	B*15:03:01

HG03135	h2	P13_01	B*14:01:01:01	B*14:01:01
HG03136	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03136	h2	P02_01	B*57:03:01:01	B*57:03:01
HG03137	h1	P13_01	undefined[B*14:01:01:01(1)]	B*14:01:01
HG03137	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03139	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03139	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03157	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG03157	h2	P04_01	B*15:03:01:02	B*15:03:01
HG03159	h1	P02_02	undefined[B*57:03:01:04(1)]	B*57:03:01
HG03159	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG03160	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG03160	h2	P02_02	B*57:03:01:05	B*57:03:01
HG03161	h1	P02_02	B*57:03:01:05	B*57:03:01
HG03161	h2	P15_07	undefined[B*07:02:01:37(100)]	undefined[B*57:07(1)]
HG03162	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03162	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03163	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03163	h2	P02_01	B*57:03:01:02	B*57:03:01
HG03164	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03164	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03166	h1	P04_01	B*15:03:01:02	B*15:03:01
HG03166	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03168	h1	P02_01	B*57:03:01:02	B*57:03:01

HG03168	h2	P01_01	B*58:02:01:01	B*58:02:01
HG03169	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03169	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03170	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03170	h2	P01_01	B*58:02:01:01	B*58:02:01
HG03172	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03172	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG03175	h1	P02_01	B*57:03:01:02	B*57:03:01
HG03175	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03189	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03189	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03190	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03190	h2	P02_01	B*57:03:01:02	B*57:03:01
HG03191	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03191	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03193	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03193	h2	P01_01	B*58:02:01:01	B*58:02:01
HG03195	h1	P04_01	B*15:03:01:02	B*15:03:01
HG03195	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03196	h1	P01_01	B*58:02:01:01	B*58:02:01
HG03196	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03197	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HG03197	h2	P04_01	B*15:03:01:02	B*15:03:01
HG03198	h1	P02_02	B*57:03:01:05	B*57:03:01
HG03198	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03199	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03199	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03200	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03200	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03202	h1	P01_01	B*58:02:01:01	B*58:02:01
HG03202	h2	P11_01	B*81:01:01:01	B*81:01:01
HG03209	h1	P03_01	B*50:01:01:01	B*50:01:01
HG03209	h2	P16_02	B*27:03	B*27:03
HG03212	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03212	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03224	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03224	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03225	h1	P03_01	B*41:03:01	B*41:03:01
HG03225	h2	P01_02	B*78:01:01:02	B*78:01:01
HG03228	h1	P16_01	undefined[B*40:06:01:02(1)]	B*40:06:01
HG03228	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG03229	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03229	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03230	h1	P16_01	undefined[B*40:06:01:02(1)]	B*40:06:01

HG03230	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03234	h1	P16_01	B*27:07:01	B*27:07:01
HG03234	h2	P01_02	B*52:01:01:02	B*52:01:01
HG03235	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
HG03235	h2	P16_01	B*27:07:01	B*27:07:01
HG03236	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
HG03236	h2	P16_01	B*27:07:01	B*27:07:01
HG03237	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03237	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03238	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03238	h2	P02_07	undefined[B*57:01:01:07(1)]	B*57:01:01
HG03239	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03239	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03240	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03240	h2	P01_01	B*35:01:01:18	B*35:01:01
HG03241	h1	P03_01	B*50:01:01:01	B*50:01:01
HG03241	h2	P01_03	B*53:01:01:01	B*53:01:01
HG03242	h1	P01_03	B*53:01:01:01	B*53:01:01
HG03242	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03246	h1	P13_01	B*14:02:01:01	B*14:02:01
HG03246	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03247	h1	P06_01	undefined[B*56:01:01:01(1)]	B*56:01:01
HG03247	h2	P03_01	B*41:02:01:01	B*41:02:01
HG03248	h1	P03_01	B*41:02:01:01	B*41:02:01
HG03248	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG03249	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03249	h2	P01_02	B*78:01:01:02	B*78:01:01
HG03250	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03250	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03251	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03251	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03258	h1	P03_01	B*41:03:01	B*41:03:01
HG03258	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG03259	h1	P16_01	B*37:01:01:01	B*37:01:01
HG03259	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03260	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG03260	h2	P16_01	B*37:01:01:01	B*37:01:01
HG03265	h1	P15_02	undefined[B*18:01:01:21(1)]	B*18:01:01
HG03265	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03267	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03267	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HG03268	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03268	h2	P04_01	B*15:03:01:02	B*15:03:01
HG03269	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03269	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03270	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03270	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03271	h1	P01_01	undefined[B*51:04:01(10)]	undefined[B*15:13:02(10)]
HG03271	h2	P04_01	undefined[B*15:10:01:01(1)]	undefined[B*15:10:01(1)]

HG03272	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03272	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03279	h1	P11_01	undefined[B*81:01:01:01(1)]	B*81:01:01
HG03279	h2	P14_01	B*39:10:01	B*39:10:01
HG03280	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03280	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
HG03291	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03291	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HG03294	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03294	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03295	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03295	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03296	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03296	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03297	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03297	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03298	h1	P01_01	B*58:02:01:01	B*58:02:01
HG03298	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03299	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03299	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03300	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01

HG03300	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03301	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03301	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03302	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03302	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03303	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03303	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03304	h1	P11_01	B*81:01:01:01	B*81:01:01
HG03304	h2	P02_01	B*57:03:01:02	B*57:03:01
HG03305	h1	P11_01	undefined[B*81:01:01:01(1)]	B*81:01:01
HG03305	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03306	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03306	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03307	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03307	h2	P09_01	undefined[B*44:03:01:01(1)]	B*44:03:01
HG03308	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03308	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03309	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03309	h2	P04_01	B*15:03:01:02	B*15:03:01
HG03310	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03310	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03311	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03311	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03312	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG03312	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01

HG03313	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03313	h2	P13_01	B*14:03	B*14:03
HG03314	h1	P11_03	undefined[B*42:01:01:02(1)]	B*42:01:01
HG03314	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG03342	h1	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HG03342	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03343	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03343	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03344	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03344	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03350	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03350	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03351	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03351	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03352	h1	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
HG03352	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03354	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03354	h2	P01_01	B*35:01:01:18	B*35:01:01
HG03363	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03363	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03366	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03366	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03367	h1	P04_01	undefined[B*15:10:01:03(1)]	B*15:10:01
HG03367	h2	P04_01	B*15:03:01:02	B*15:03:01
HG03368	h1	P04_01	undefined[B*15:10:01:03(1)]	B*15:10:01
HG03368	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03369	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG03369	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG03370	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03370	h2	P01_01	B*58:02:01:01	B*58:02:01
HG03371	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03371	h2	P01_01	B*58:02:01:01	B*58:02:01
HG03372	h1	P04_04	B*15:16:01:02	B*15:16:01
HG03372	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03373	h1	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
HG03373	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03374	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03374	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HG03376	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HG03376	h2	P03_01	B*41:02:01:01	B*41:02:01
HG03378	h1	P04_04	B*15:16:01:02	B*15:16:01
HG03378	h2	P04_01	B*15:03:01:09	B*15:03:01
HG03380	h1	P01_02	B*78:01:01:02	B*78:01:01
HG03380	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03382	h1	P04_01	B*15:03:01:02	B*15:03:01
HG03382	h2	P16_02	B*27:03	B*27:03
HG03385	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03385	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03388	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03388	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03391	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03391	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

HG03394	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03394	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03397	h1	P03_01	B*50:01:01:01	B*50:01:01
HG03397	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03401	h1	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
HG03401	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03410	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03410	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03419	h1	P01_03	B*53:01:01:01	B*53:01:01
HG03419	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03428	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03428	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG03432	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03432	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03433	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03433	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HG03436	h1	P04_04	B*15:16:01:02	B*15:16:01
HG03436	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03437	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03437	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03438	h1	P01_03	B*53:01:01:01	B*53:01:01
HG03438	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03439	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03439	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03442	h1	P01_01	B*53:01:01:01	B*53:01:01

HG03442	h2	P03_01	B*50:01:01:01	B*50:01:01
HG03445	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03445	h2	P01_03	B*53:01:01:01	B*53:01:01
HG03446	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG03446	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03449	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03449	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG03451	h1	P01_03	B*53:01:01:01	B*53:01:01
HG03451	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03452	h1	P04_01	B*15:03:01:02	B*15:03:01
HG03452	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03453	h1	P01_03	B*53:01:01:01	B*53:01:01
HG03453	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03454	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03454	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03455	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03455	h2	P01_02	B*78:01:01:02	B*78:01:01
HG03456	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03456	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03457	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03457	h2	P11_03	B*42:01:01:01	B*42:01:01
HG03458	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03458	h2	P04_01	B*15:03:01:02	B*15:03:01

HG03460	h1	P04_01	undefined[B*15:09:01(10)]	B*15:03:01
HG03460	h2	P06_01	B*56:01:01:04	B*56:01:01
HG03461	h1	P11_01	B*07:06:01:01	B*07:06:01
HG03461	h2	P04_01	B*15:220:01:01	B*15:220:01
HG03464	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03464	h2	P02_02	B*57:03:01:05	B*57:03:01
HG03469	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03469	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03470	h1	P09_01	B*44:10	B*44:10
HG03470	h2	P01_03	B*53:01:01:01	B*53:01:01
HG03472	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HG03472	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03473	h1	P03_01	B*50:01:01:01	B*50:01:01
HG03473	h2	P03_01	B*41:03:01	B*41:03:01
HG03476	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03476	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG03478	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03478	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03479	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03479	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG03480	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG03480	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03484	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03484	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03485	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03485	h2	P04_01	undefined[B*15:09:01(10)]	B*15:03:01
HG03486	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03486	h2	P04_01	undefined[B*15:09:01(10)]	B*15:03:01
HG03487	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03487	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG03488	h1	P01_01	B*35:03:01:01	B*35:03:01
HG03488	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03489	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03489	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG03490	h1	P09_01	undefined[B*44:03:02:01(1)]	B*44:03:02
HG03490	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03491	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03491	h2	P01_53	undefined[B*13:03(100)]	undefined[B*78:01:02(1)]
HG03492	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03492	h2	P09_01	undefined[B*44:03:02:01(1)]	B*44:03:02
HG03499	h1	P02_01	B*57:03:01:02	B*57:03:01
HG03499	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03511	h1	P11_03	B*42:01:01:01	B*42:01:01
HG03511	h2	P11_01	B*81:01:01:01	B*81:01:01

HG03514	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03514	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG03515	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03515	h2	P05_01	B*82:01:01:01	B*82:01:01
HG03516	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HG03516	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03517	h1	P03_01	undefined[B*45:01:01:02(1)]	B*45:01:01
HG03517	h2	P08_01	B*13:02:01:07	B*13:02:01
HG03518	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03518	h2	P01_42	B*58:02:01:01	B*58:02:01
HG03519	h1	P01_01	undefined[B*58:02:01:02(1)]	B*58:02:01
HG03519	h2	P08_01	B*13:02:01:07	B*13:02:01
HG03520	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03520	h2	P04_01	B*15:03:01:02	B*15:03:01
HG03521	h1	P02_01	B*57:03:01:02	B*57:03:01
HG03521	h2	P14_01	B*39:10:01	B*39:10:01
HG03522	h1	P02_01	B*57:03:01:02	B*57:03:01
HG03522	h2	P04_01	B*15:03:01:02	B*15:03:01
HG03538	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03538	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03539	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03539	h2	P16_02	B*27:03	B*27:03

HG03540	h1	P16_02	B*27:03	B*27:03
HG03540	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HG03547	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03547	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03548	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03548	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03556	h1	P09_01	undefined[B*44:03:01:01(1)]	B*44:03:01
HG03556	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03557	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03557	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03558	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03558	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HG03559	h1	P01_23	B*51:02:01:01,B*51:02:01:02	B*51:02:01
HG03559	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03563	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03563	h2	P02_01	B*57:04:01	B*57:04:01
HG03565	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03565	h2	P04_01	B*15:03:01:02	B*15:03:01
HG03567	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HG03567	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03571	h1	P16_02	B*27:03	B*27:03
HG03571	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03572	h1	P03_01	B*50:01:01:01	B*50:01:01

HG03572	h2	P04_04	B*15:16:01:02	B*15:16:01
HG03574	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03574	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03575	h1	P09_01	B*44:10	B*44:10
HG03575	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03576	h1	P09_01	B*44:10	B*44:10
HG03576	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HG03577	h1	P13_01	B*14:02:01:03	B*14:02:01
HG03577	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03578	h1	P02_02	B*57:03:01:05	B*57:03:01
HG03578	h2	P03_01	B*50:01:01:01	B*50:01:01
HG03579	h1	P13_01	B*14:02:01:03	B*14:02:01
HG03579	h2	P03_01	B*50:01:01:01	B*50:01:01
HG03582	h1	P09_01	B*44:10	B*44:10
HG03582	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03583	h1	P04_01	B*15:03:01:02	B*15:03:01
HG03583	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03584	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03584	h2	P09_01	B*44:10	B*44:10
HG03585	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03585	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03589	h1	P01_01	B*35:03:01:08	B*35:03:01
HG03589	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03593	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG03593	h2	P03_01	B*50:01:01:01	B*50:01:01
HG03594	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03594	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03595	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03595	h2	P16_02	undefined[B*27:05:02:06(1)]	B*27:05:02
HG03596	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02

HG03596	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03598	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03598	h2	P14_01	B*38:02:01:01	B*38:02:01
HG03600	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03600	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03603	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03603	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03604	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG03604	h2	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
HG03605	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03605	h2	P14_01	B*38:02:01:01	B*38:02:01
HG03606	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG03606	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03607	h1	P14_01	B*38:02:01:01	B*38:02:01
HG03607	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03611	h1	P04_01	B*15:32:01	B*15:32:01
HG03611	h2	P04_01	B*15:05:01:01	B*15:05:01
HG03615	h1	P16_01	B*37:01:01:01	B*37:01:01
HG03615	h2	P16_03	undefined[B*27:04:01(1)]	B*27:04:01
HG03616	h1	P06_01	B*55:01:01:08	B*55:01:01
HG03616	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03617	h1	P16_01	B*37:01:01:01	B*37:01:01
HG03617	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03618	h1	P01_19	B*35:03:01:01	B*35:03:01
HG03618	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG03619	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03619	h2	P06_01	B*55:01:01:01	B*55:01:01
HG03620	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03620	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HG03624	h1	P01_01	B*35:03:01:01	B*35:03:01
HG03624	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG03625	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03625	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG03626	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG03626	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03629	h1	P01_01	B*35:03:01:01	B*35:03:01
HG03629	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03631	h1	P03_01	B*50:01:01:01	B*50:01:01
HG03631	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG03633	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03633	h2	P16_01	undefined[B*40:06:01:04(1)]	B*40:06:01
HG03634	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03634	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG03635	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG03635	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03636	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03636	h2	P06_01	B*55:01:01:01	B*55:01:01
HG03639	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03639	h2	P12_01	B*08:01:01:02	B*08:01:01
HG03640	h1	P01_13	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03640	h2	P12_01	B*08:01:01:02	B*08:01:01
HG03641	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03641	h2	P12_01	B*08:01:01:02	B*08:01:01
HG03642	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02

HG03642	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG03643	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03643	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03644	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG03644	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG03645	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03645	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03646	h1	P01_02	B*51:01:05	B*51:01:05
HG03646	h2	P01_01	B*35:03:01:03	B*35:03:01
HG03649	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03649	h2	P01_02	B*52:01:01:02	B*52:01:01
HG03650	h1	P16_01	undefined[B*40:06:01:02(1)]	B*40:06:01
HG03650	h2	P09_01	undefined[B*44:03:02:01(1)]	undefined[B*44:03:02(1)]
HG03651	h1	P01_02	B*52:01:01:02	B*52:01:01
HG03651	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03652	h1	P01_01	B*35:03:01:01	B*35:03:01
HG03652	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03653	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03653	h2	P12_01	B*08:01:01:02	B*08:01:01
HG03654	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03654	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03660	h1	P14_01	B*38:02:01:01	B*38:02:01
HG03660	h2	P04_01	B*15:08:01:01	B*15:08:01
HG03663	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03663	h2	P01_50	B*51:06:01:01	B*51:06:01
HG03667	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03667	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG03668	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01

HG03668	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03669	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03669	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03672	h1	P06_03	B*56:01:01:04	B*56:01:01
HG03672	h2	P16_01	B*37:01:01:01	B*37:01:01
HG03673	h1	P01_30	B*35:03:01:01	B*35:03:01
HG03673	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03679	h1	P06_03	B*56:01:01:04	B*56:01:01
HG03679	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03680	h1	P06_01	B*56:01:01:04	B*56:01:01
HG03680	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG03681	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03681	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG03682	h1	P01_04	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03682	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03684	h1	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
HG03684	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03685	h1	P04_01	undefined[B*15:153(1)]	B*15:18:01
HG03685	h2	P02_01	undefined[B*57:01:01:01(1)]	B*57:01:01
HG03686	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG03686	h2	P04_01	B*15:18:01:03	B*15:18:01

HG03687	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03687	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03688	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03688	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03689	h1	P01_01	B*35:03:01:01	B*35:03:01
HG03689	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03690	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03690	h2	P01_02	B*52:01:01:02	B*52:01:01
HG03691	h1	P16_01	B*37:01:01:01	B*37:01:01
HG03691	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG03692	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03692	h2	P11_01	B*07:06:01:03	B*07:06:01
HG03693	h1	P14_01	B*38:02:01:01	B*38:02:01
HG03693	h2	P16_01	B*37:01:01:01	B*37:01:01
HG03694	h1	P08_01	B*13:02:01:01	B*13:02:01
HG03694	h2	P14_01	B*38:02:01:01	B*38:02:01
HG03695	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03695	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03696	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03696	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG03697	h1	P11_01	undefined[B*07:02:01:01(1)]	B*07:02:01
HG03697	h2	P04_01	B*15:05:01:01	B*15:05:01
HG03698	h1	P15_16	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG03698	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03699	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03699	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HG03700	h1	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
HG03700	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03701	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03701	h2	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
HG03702	h1	P03_02	undefined[B*40:01:02:01(1)]	B*40:01:02
HG03702	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03703	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG03703	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03704	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03704	h2	P03_02	undefined[B*40:01:02:01(1)]	B*40:01:02
HG03705	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03705	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03706	h1	P01_02	B*51:06:01:01	B*51:06:01
HG03706	h2	P12_01	B*08:01:01:02	B*08:01:01
HG03707	h1	P01_02	undefined[B*51:06:01:03(1)]	B*51:06:01
HG03707	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03708	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG03708	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG03709	h1	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HG03709	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03710	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG03710	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

HG03711	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03711	h2	P04_01	B*15:05:01:01	B*15:05:01
HG03713	h1	P01_04	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03713	h2	P16_01	B*40:06:04:01	B*40:06:04
HG03714	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03714	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG03716	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG03716	h2	P04_01	B*15:05:01:01	B*15:05:01
HG03717	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03717	h2	P04_12	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG03718	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG03718	h2	P01_05	B*52:01:01:18	B*52:01:01
HG03719	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03719	h2	P16_01	B*37:01:01:01	B*37:01:01
HG03720	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03720	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03721	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03721	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HG03722	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03722	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03725	h1	P16_01	B*37:01:01:01	B*37:01:01
HG03725	h2	P01_02	B*51:06:01:01	B*51:06:01
HG03727	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03727	h2	P06_01	B*55:01:01:05	B*55:01:01
HG03729	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03729	h2	P09_01	undefined[B*44:03:02:01(1)]	B*44:03:02
HG03730	h1	P16_01	B*37:01:01:01	B*37:01:01
HG03730	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03731	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03731	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03732	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03732	h2	P06_01	B*55:01:01:05	B*55:01:01
HG03733	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG03733	h2	P03_01	B*50:01:01:01	B*50:01:01
HG03736	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03736	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03738	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03738	h2	P11_01	B*07:06:01:01	B*07:06:01
HG03740	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03740	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HG03741	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG03741	h2	P01_01	undefined[B*35:01:01:05(1)]	B*35:01:01
HG03742	h1	P16_01	B*37:01:01:01	B*37:01:01
HG03742	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03743	h1	P01_02	B*51:01:05	B*51:01:05
HG03743	h2	P04_02	B*15:25:01:01	B*15:25:01
HG03744	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03744	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03745	h1	P02_01	undefined[B*57:01:01:01(1)]	B*57:01:01
HG03745	h2	P04_04	B*40:26	B*40:26
HG03746	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03746	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03750	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG03750	h2	P04_01	B*15:05:01:01	B*15:05:01
HG03752	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03752	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03753	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG03753	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03754	h1	P04_01	B*15:05:01:01	B*15:05:01
HG03754	h2	P01_02	B*52:01:01:02	B*52:01:01
HG03755	h1	P16_01	B*40:06:04:01	B*40:06:04
HG03755	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03756	h1	P04_01	B*15:05:01:01	B*15:05:01
HG03756	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03757	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03757	h2	P06_01	B*55:01:01:01	B*55:01:01

HG03760	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG03760	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03761	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03761	h2	P01_01	B*53:01:01:01	B*53:01:01
HG03762	h1	P11_01	B*07:06:01:01	B*07:06:01
HG03762	h2	P08_01	B*13:02:01:01	B*13:02:01
HG03763	h1	P01_01	B*53:01:01:01	B*53:01:01
HG03763	h2	P08_01	B*13:02:01:01	B*13:02:01
HG03765	h1	P12_01	undefined[B*08:01:01:02(1)]	B*08:01:01
HG03765	h2	P04_02	undefined[B*15:02:01:01(1)]	B*15:02:01
HG03767	h1	P01_50	undefined[B*51:01:01:02(1)]	B*51:01:01
HG03767	h2	P12_01	B*08:01:01:02	B*08:01:01
HG03770	h1	P08_01	B*13:01:01:03	B*13:01:01
HG03770	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03771	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HG03771	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03772	h1	P01_02	B*52:01:01:02	B*52:01:01
HG03772	h2	P16_01	B*37:01:01:01	B*37:01:01
HG03773	h1	P01_02	B*52:01:01:02	B*52:01:01
HG03773	h2	P01_02	B*52:01:01:02	B*52:01:01
HG03774	h1	P01_02	B*52:01:01:02	B*52:01:01
HG03774	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03775	h1	P01_01	B*35:03:01:01	B*35:03:01
HG03775	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03777	h1	P04_01	B*15:05:01:01	B*15:05:01
HG03777	h2	P01_02	B*51:06:01:01	B*51:06:01
HG03778	h1	P01_02	B*52:01:01:02	B*52:01:01

HG03778	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03779	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG03779	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03780	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03780	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03781	h1	P16_01	B*37:01:01:01	B*37:01:01
HG03781	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03782	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03782	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG03784	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
HG03784	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03785	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03785	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03786	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG03786	h2	P01_02	B*52:01:01:02	B*52:01:01
HG03787	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03787	h2	P01_02	B*52:01:01:02	B*52:01:01
HG03788	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG03788	h2	P01_02	B*52:01:01:02	B*52:01:01
HG03789	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03789	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02

HG03790	h1	P06_01	B*55:01:01:01	B*55:01:01
HG03790	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03792	h1	P01_01	B*35:03:01:01	B*35:03:01
HG03792	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03793	h1	P01_01	B*35:03:01:01	B*35:03:01
HG03793	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03794	h1	P01_02	B*52:01:01:02	B*52:01:01
HG03794	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03795	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03795	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03796	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03796	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03797	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03797	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03798	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03798	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03799	h1	P01_01	B*35:08:01:01	B*35:08:01
HG03799	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HG03800	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG03800	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG03801	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03801	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG03802	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03802	h2	P11_01	undefined[B*07:02:01:05(1)]	B*07:02:01
HG03803	h1	P16_01	B*27:07:01	B*27:07:01
HG03803	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03804	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03804	h2	P02_01	B*57:01:01:01	B*57:01:01

HG03805	h1	P04_01	B*15:32:01	B*15:32:01
HG03805	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03806	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03806	h2	P01_02	B*52:01:01:02	B*52:01:01
HG03807	h1	P04_01	B*15:32:01	B*15:32:01
HG03807	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03808	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG03808	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03809	h1	P09_01	undefined[B*44:02:01:18(10)]	B*44:03:02
HG03809	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03812	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG03812	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03814	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03814	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG03815	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03815	h2	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
HG03816	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG03816	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03817	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG03817	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01

HG03821	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03821	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03823	h1	P01_02	B*52:01:01:02	B*52:01:01
HG03823	h2	P01_01	B*35:08:01:01	B*35:08:01
HG03824	h1	P01_09	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03824	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03825	h1	P01_02	B*52:01:01:02	B*52:01:01
HG03825	h2	P01_09	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03826	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03826	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03829	h1	P14_01	B*38:02:01:01	B*38:02:01
HG03829	h2	P04_01	B*15:08:01:01	B*15:08:01
HG03830	h1	P01_02	B*52:01:01:02	B*52:01:01
HG03830	h2	P01_02	undefined[B*52:01:01:02(1)]	B*52:01:01
HG03831	h1	P04_01	B*15:08:01:01	B*15:08:01
HG03831	h2	P01_02	B*52:01:01:02	B*52:01:01
HG03832	h1	P16_01	B*37:01:01:01	B*37:01:01
HG03832	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03833	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03833	h2	P08_01	B*13:02:01:01	B*13:02:01
HG03834	h1	P16_01	B*37:01:01:01	B*37:01:01
HG03834	h2	P08_01	B*13:02:01:01	B*13:02:01
HG03836	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03836	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03837	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03837	h2	P01_02	B*51:06:01:01	B*51:06:01

HG03838	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03838	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03844	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03844	h2	P01_02	undefined[B*52:01:01:05(1)]	B*52:01:01
HG03846	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03846	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03848	h1	P11_01	B*07:06:01:01	B*07:06:01
HG03848	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03849	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03849	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG03850	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03850	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03851	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03851	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03854	h1	P04_01	B*15:05:01:01	B*15:05:01
HG03854	h2	P04_01	B*15:05:01:01	B*15:05:01
HG03856	h1	P01_02	B*51:06:01:01	B*51:06:01
HG03856	h2	P01_02	B*51:06:01:01	B*51:06:01
HG03857	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03857	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HG03858	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG03858	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03861	h1	P11_01	B*48:04:01:01	B*48:04:01
HG03861	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03862	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03862	h2	P01_01	B*35:03:01:08	B*35:03:01
HG03863	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG03863	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03864	h1	P11_01	B*07:06:01:01	B*07:06:01
HG03864	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG03866	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03866	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG03867	h1	P14_01	B*38:02:01:01	B*38:02:01
HG03867	h2	P14_01	B*38:02:01:01	B*38:02:01
HG03868	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03868	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03869	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03869	h2	P16_01	B*37:01:01:01	B*37:01:01
HG03870	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03870	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03871	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03871	h2	P02_01	B*57:01:01:01	B*57:01:01

HG03872	h1	P01_01	B*35:03:01:03	B*35:03:01
HG03872	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG03873	h1	P02_01	undefined[B*57:01:01:01(1)]	B*57:01:01
HG03873	h2	P03_01	undefined[B*50:01:01:01(1)]	B*50:01:01
HG03874	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03874	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG03875	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG03875	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG03882	h1	P01_02	undefined[B*51:06:01:03(1)]	B*51:06:01
HG03882	h2	P16_01	B*40:06:04:01	B*40:06:04
HG03884	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03884	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03885	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03885	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03886	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03886	h2	P16_01	B*40:06:04:01	B*40:06:04
HG03887	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03887	h2	P06_01	B*55:01:01:01	B*55:01:01
HG03888	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03888	h2	P04_01	undefined[B*15:01:01:14(1)]	B*15:01:01
HG03890	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03890	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03894	h1	P02_01	B*57:01:01:01	B*57:01:01

HG03894	h2	P11_01	B*07:06:01:03	B*07:06:01
HG03895	h1	P01_02	B*52:01:01:02	B*52:01:01
HG03895	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03896	h1	P11_01	B*07:06:01:03	B*07:06:01
HG03896	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03897	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03897	h2	P01_02	B*51:06:01:01	B*51:06:01
HG03898	h1	P03_01	B*50:01:01:01	B*50:01:01
HG03898	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HG03899	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03899	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03900	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03900	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03902	h1	P01_02	B*52:01:01:02	B*52:01:01
HG03902	h2	P01_02	B*52:01:01:02	B*52:01:01
HG03904	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG03904	h2	P02_01	B*57:01:01:01	B*57:01:01
HG03905	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03905	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03906	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03906	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG03907	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03907	h2	P01_01	B*35:05:01:01	B*35:05:01
HG03908	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03908	h2	P04_01	B*15:08:01:01	B*15:08:01
HG03909	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03909	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01

HG03910	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG03910	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03911	h1	P06_01	B*55:01:01:01	B*55:01:01
HG03911	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03913	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03913	h2	P04_02	B*15:25:01:01	B*15:25:01
HG03914	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03914	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG03915	h1	P04_02	B*15:25:01:01	B*15:25:01
HG03915	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG03916	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03916	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG03917	h1	P04_01	B*15:08:01:01	B*15:08:01
HG03917	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03919	h1	P02_01	B*57:01:01:01	B*57:01:01
HG03919	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG03920	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03920	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG03922	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03922	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG03925	h1	P04_01	B*15:08:01:01	B*15:08:01

HG03925	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03926	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03926	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03927	h1	P01_02	B*52:01:01:01	B*52:01:01
HG03927	h2	P04_01	B*15:08:01:01	B*15:08:01
HG03928	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03928	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG03929	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG03929	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03930	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG03930	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG03931	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03931	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03934	h1	P11_01	B*07:06:01:01	B*07:06:01
HG03934	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03937	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03937	h2	P01_02	undefined[B*52:01:01:05(1)]	B*52:01:01
HG03940	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03940	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03941	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03941	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03942	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03942	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03943	h1	P06_01	B*55:01:01:01	B*55:01:01
HG03943	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03944	h1	P16_01	B*40:06:04:01	B*40:06:04
HG03944	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

HG03945	h1	P01_10	undefined[B*35:03:01:01(1)]	B*35:03:01
HG03945	h2	P01_10	undefined[B*35:03:01:01(1)]	B*35:03:01
HG03947	h1	P16_01	B*37:01:01:01	B*37:01:01
HG03947	h2	P06_01	B*55:01:01:01	B*55:01:01
HG03949	h1	P12_01	B*08:01:01:02	B*08:01:01
HG03949	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03950	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03950	h2	P16_01	B*37:01:01:01	B*37:01:01
HG03951	h1	P06_01	B*55:01:01:01	B*55:01:01
HG03951	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03953	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03953	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03955	h1	P03_05	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG03955	h2	P03_05	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG03960	h1	P04_02	B*15:25:01:01	B*15:25:01
HG03960	h2	P16_01	B*37:01:01:01	B*37:01:01
HG03963	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG03963	h2	P01_02	B*52:01:01:02	B*52:01:01
HG03965	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG03965	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03967	h1	P01_02	B*51:07:01	B*51:07:01
HG03967	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03968	h1	P02_01	B*57:01:01:01	B*57:01:01

HG03968	h2	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
HG03969	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG03969	h2	P01_04	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03971	h1	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HG03971	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03973	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG03973	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG03974	h1	P11_01	B*07:06:01:01	B*07:06:01
HG03974	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03976	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03976	h2	P01_01	B*35:03:01:01	B*35:03:01
HG03977	h1	P01_01	B*35:03:01:03	B*35:03:01
HG03977	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03978	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03978	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03985	h1	P01_02	B*51:06:01:01	B*51:06:01
HG03985	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03986	h1	P06_01	B*55:01:01:01	B*55:01:01
HG03986	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG03989	h1	P16_01	B*40:06:01:04	B*40:06:01
HG03989	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03990	h1	P04_02	undefined[B*15:02:01:01(1)]	B*15:02:01
HG03990	h2	P11_01	B*07:06:01:01	B*07:06:01
HG03991	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HG03991	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG03992	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG03992	h2	P01_02	B*52:01:01:01	B*52:01:01
HG03995	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG03995	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG03998	h1	P03_01	B*50:01:01:01	B*50:01:01
HG03998	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG03999	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG03999	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG04001	h1	P04_01	B*15:18:01:03	B*15:18:01
HG04001	h2	P04_02	undefined[B*15:25:04(1)]	B*15:25:01
HG04002	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG04002	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG04003	h1	P08_01	B*13:02:01:01	B*13:02:01
HG04003	h2	P01_02	B*52:01:01:01	B*52:01:01
HG04006	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG04006	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HG04014	h1	P16_01	B*40:06:04:01	B*40:06:04
HG04014	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG04015	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG04015	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG04017	h1	P01_02	B*52:01:01:02	B*52:01:01
HG04017	h2	P11_01	B*48:04:01:01	B*48:04:01
HG04018	h1	P01_02	B*51:06:01:01	B*51:06:01
HG04018	h2	P04_01	B*15:18:01:03	B*15:18:01
HG04019	h1	P01_02	B*52:01:01:01	B*52:01:01
HG04019	h2	P02_01	B*57:01:01:01	B*57:01:01
HG04020	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG04020	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG04022	h1	P01_02	B*52:01:01:01	B*52:01:01
HG04022	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG04023	h1	P16_01	B*40:06:04:01	B*40:06:04
HG04023	h2	P01_04	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG04025	h1	P01_05	B*52:01:01:18	B*52:01:01
HG04025	h2	P01_02	B*52:01:01:02	B*52:01:01
HG04026	h1	P01_02	B*52:01:01:01	B*52:01:01
HG04026	h2	P01_02	B*52:01:01:02	B*52:01:01
HG04029	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02

HG04029	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG04033	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG04033	h2	P03_01	B*50:01:01:01	B*50:01:01
HG04035	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG04035	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04036	h1	P01_02	B*52:01:01:01	B*52:01:01
HG04036	h2	P16_01	B*40:06:04:01	B*40:06:04
HG04038	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG04038	h2	P04_01	undefined[B*15:01:01:01(1)]	B*15:01:01
HG04039	h1	P01_02	B*52:01:01:02	B*52:01:01
HG04039	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04042	h1	P01_02	B*52:01:01:01	B*52:01:01
HG04042	h2	P12_01	B*08:01:01:02	B*08:01:01
HG04047	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HG04047	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG04054	h1	P11_01	B*48:04:01:01	B*48:04:01
HG04054	h2	P01_02	B*52:01:01:02	B*52:01:01
HG04056	h1	P06_01	B*55:01:01:01	B*55:01:01
HG04056	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HG04059	h1	P04_01	B*15:18:01:03	B*15:18:01
HG04059	h2	P16_01	B*37:01:01:01	B*37:01:01

HG04060	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG04060	h2	P08_01	undefined[B*13:01:01:04(1)]	B*13:01:01
HG04061	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG04061	h2	P01_01	B*35:03:01:01	B*35:03:01
HG04062	h1	P12_01	B*08:01:01:02	B*08:01:01
HG04062	h2	P01_02	B*52:01:01:02	B*52:01:01
HG04063	h1	P01_02	undefined[B*52:01:01:01(1)]	B*52:01:01
HG04063	h2	P11_01	undefined[B*48:04:01:01(1)]	B*48:04:01
HG04070	h1	P01_01	B*35:03:01:01	B*35:03:01
HG04070	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG04075	h1	P12_01	B*08:01:01:02	B*08:01:01
HG04075	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG04076	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG04076	h2	P03_01	B*41:02:01:01	B*41:02:01
HG04080	h1	P02_01	B*57:01:01:01	B*57:01:01
HG04080	h2	P01_01	B*35:03:01:01	B*35:03:01
HG04090	h1	P01_01	B*35:03:01:01	B*35:03:01
HG04090	h2	P04_01	B*15:08:01:01	B*15:08:01
HG04093	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG04093	h2	P01_01	B*35:03:01:08	B*35:03:01
HG04094	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HG04094	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG04096	h1	P03_02	B*40:23	B*40:23
HG04096	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG04098	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG04098	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04099	h1	P02_05	undefined[B*13:01:01:01(100)]	undefined[B*07:60(1)]
HG04099	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG04100	h1	P01_02	B*52:01:01:01	B*52:01:01
HG04100	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG04106	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG04106	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG04107	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG04107	h2	P02_01	B*57:01:01:01	B*57:01:01
HG04115	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG04115	h2	P02_01	B*57:01:01:01	B*57:01:01
HG04118	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HG04118	h2	P01_01	B*35:03:01:01	B*35:03:01
HG04122	h1	P01_02	B*52:01:01:01	B*52:01:01
HG04122	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG04127	h1	P01_02	B*52:01:01:01	B*52:01:01
HG04127	h2	P04_01	B*15:05:01:01	B*15:05:01
HG04131	h1	P04_20	B*15:32:01	B*15:32:01

HG04131	h2	P01_01	B*35:03:01:01	B*35:03:01
HG04132	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG04132	h2	P02_01	B*57:01:01:01	B*57:01:01
HG04133	h1	P02_01	B*57:01:01:01	B*57:01:01
HG04133	h2	P04_20	B*15:32:01	B*15:32:01
HG04134	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04134	h2	P14_01	B*38:02:01:01	B*38:02:01
HG04135	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG04135	h2	P01_02	B*52:01:01:01	B*52:01:01
HG04136	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG04136	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04140	h1	P01_02	B*52:01:01:01	B*52:01:01
HG04140	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04141	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG04141	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04142	h1	P01_02	B*52:01:01:01	B*52:01:01
HG04142	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HG04144	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
HG04144	h2	P02_01	B*57:01:01:01	B*57:01:01
HG04146	h1	P04_01	B*15:32:01	B*15:32:01
HG04146	h2	P14_01	B*38:02:01:01	B*38:02:01
HG04147	h1	P01_01	B*53:01:01:01	B*53:01:01
HG04147	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04148	h1	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HG04148	h2	P14_01	B*38:02:01:01	B*38:02:01
HG04149	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG04149	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HG04150	h1	P06_01	B*55:01:01:01	B*55:01:01

HG04150	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04151	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04151	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG04152	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG04152	h2	P02_01	B*57:01:01:01	B*57:01:01
HG04153	h1	P14_01	B*38:02:01:01	B*38:02:01
HG04153	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG04155	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG04155	h2	P09_01	undefined[B*44:03:02:03(1)]	B*44:03:02
HG04156	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG04156	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG04157	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04157	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG04158	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG04158	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04159	h1	P04_01	B*15:08:01:01	B*15:08:01
HG04159	h2	P01_02	B*52:01:01:02	B*52:01:01
HG04160	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HG04160	h2	P04_01	undefined[B*15:08:01:01(1)]	B*15:08:01
HG04161	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04161	h2	P01_22	B*35:03:01:08	B*35:03:01
HG04162	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04162	h2	P01_02	undefined[B*52:01:01:05(1)]	B*52:01:01
HG04164	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04164	h2	P01_01	B*35:03:01:01	B*35:03:01

HG04171	h1	P16_01	undefined[B*37:01:01:02(1)]	B*37:01:01
HG04171	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04173	h1	P14_01	B*38:02:01:01	B*38:02:01
HG04173	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04174	h1	P06_01	B*55:01:01:01	B*55:01:01
HG04174	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HG04175	h1	P14_01	B*38:02:01:01	B*38:02:01
HG04175	h2	P06_01	undefined[B*55:01:01:05(1)]	B*55:01:01
HG04176	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04176	h2	P06_01	B*55:01:01:01	B*55:01:01
HG04177	h1	P01_02	B*52:01:01:01	B*52:01:01
HG04177	h2	P01_02	B*51:06:01:01	B*51:06:01
HG04180	h1	P09_01	undefined[B*44:03:02:03(1)]	B*44:03:02
HG04180	h2	P09_01	undefined[B*44:03:02:01(1)]	B*44:03:02
HG04182	h1	P14_01	B*39:06:02:01	B*39:06:02
HG04182	h2	P02_01	B*57:01:01:01	B*57:01:01
HG04183	h1	P01_02	B*52:01:01:02	B*52:01:01
HG04183	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04184	h1	P02_01	B*57:01:01:01	B*57:01:01
HG04184	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04185	h1	P01_05	undefined[B*52:01:01:07(1)]	B*52:01:01
HG04185	h2	P12_01	B*08:01:01:02	B*08:01:01
HG04186	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG04186	h2	P01_01	B*35:03:01:01	B*35:03:01
HG04187	h1	P01_01	B*35:03:01:01	B*35:03:01
HG04187	h2	P12_01	B*08:01:01:02	B*08:01:01
HG04188	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG04188	h2	P11_01	undefined[B*48:01:01:01(1)]	B*48:01:01
HG04189	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04189	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

HG04191	h1	P09_01	undefined[B*44:03:02:03(1)]	B*44:03:02
HG04191	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG04192	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG04192	h2	P16_01	B*27:07:01	B*27:07:01
HG04193	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG04193	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HG04194	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG04194	h2	P06_01	B*55:01:01:01	B*55:01:01
HG04195	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04195	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04198	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG04198	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG04199	h1	P01_39	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG04199	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HG04200	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG04200	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG04202	h1	P12_01	B*08:01:01:02	B*08:01:01
HG04202	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HG04204	h1	P06_03	B*56:01:01:04	B*56:01:01
HG04204	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04206	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG04206	h2	P02_01	B*57:01:01:01	B*57:01:01
HG04209	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG04209	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HG04210	h1	P04_02	B*15:25:01:01	B*15:25:01
HG04210	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HG04211	h1	P02_01	B*57:01:01:01	B*57:01:01
HG04211	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG04212	h1	P08_01	B*13:02:01:01	B*13:02:01
HG04212	h2	P02_01	B*57:01:01:01	B*57:01:01
HG04214	h1	P02_01	B*57:01:01:01	B*57:01:01
HG04214	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04215	h1	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01

HG04215	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG04216	h1	P11_01	B*07:06:01:03	B*07:06:01
HG04216	h2	P16_01	B*37:01:01:01	B*37:01:01
HG04217	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG04217	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HG04219	h1	P02_01	B*57:01:01:01	B*57:01:01
HG04219	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG04222	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HG04222	h2	P02_01	undefined[B*57:01:01:01(1)]	B*57:01:01
HG04225	h1	P02_01	B*57:01:01:01	B*57:01:01
HG04225	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HG04227	h1	P02_01	B*57:01:01:01	B*57:01:01
HG04227	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04228	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HG04228	h2	P16_01	B*37:01:01:01	B*37:01:01
HG04229	h1	P16_01	B*37:01:01:01	B*37:01:01
HG04229	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HG04235	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HG04235	h2	P12_01	B*08:01:01:02	B*08:01:01
HG04238	h1	P01_01	B*35:03:01:08	B*35:03:01

HG04238	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG04239	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HG04239	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00001	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00001	h2	P01_01	B*35:08:01:01	B*35:08:01
HGDP00003	h1	P16_01	undefined[B*40:06:01:04(1)]	B*40:06:01
HGDP00003	h2	P06_01	B*55:01:01:01	B*55:01:01
HGDP00005	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HGDP00005	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00007	h1	P04_01	B*15:08:01:01	B*15:08:01
HGDP00007	h2	P06_01	B*55:01:01:01	B*55:01:01
HGDP00009	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00009	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00011	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00011	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00013	h1	P01_01	undefined[B*07:02:01:02(100)]	undefined[B*13:26:01(10)]
HGDP00013	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00015	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00015	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00017	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00017	h2	P12_02	B*08:01:01:02	B*08:01:01
HGDP00021	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00021	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00023	h1	P01_02	undefined[B*51:06:01:02(1)]	undefined[B*51:06:01(1)]
HGDP00023	h2	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01

HGDP00025	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00025	h2	P01_01	B*35:03:01:03	B*35:03:01
HGDP00029	h1	P02_01	undefined[B*57:01:01:01(1)]	B*57:01:01
HGDP00029	h2	P01_01	undefined[B*07:129(100)]	undefined[B*57:01:11(10)]
HGDP00031	h1	P01_02	undefined[B*35:21(10)]	B*51:56:02
HGDP00031	h2	P01_01	B*35:03:01:01	B*35:03:01
HGDP00033	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00033	h2	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
HGDP00035	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00035	h2	P06_01	B*55:01:01:01	B*55:01:01
HGDP00037	h1	P03_01	B*41:01:01:01	B*41:01:01
HGDP00037	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00039	h1	P06_01	B*55:01:01:01	B*55:01:01
HGDP00039	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HGDP00041	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00041	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00043	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00043	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00045	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP00045	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00047	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00047	h2	P11_01	B*81:01:01:01	B*81:01:01

HGDP00049	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00049	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00052	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00052	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00054	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00054	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00056	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00056	h2	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
HGDP00057	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00057	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00060	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00060	h2	P01_01	B*53:01:01:01	B*53:01:01
HGDP00062	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00062	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00064	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP00064	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP00066	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00066	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00068	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00068	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HGDP00070	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00070	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00072	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00072	h2	P01_01	B*35:03:01:01	B*35:03:01
HGDP00074	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00074	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00076	h1	P01_01	B*53:01:01:01	B*53:01:01
HGDP00076	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00078	h1	P11_03	B*42:01:01:01	B*42:01:01
HGDP00078	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00080	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00080	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00082	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP00082	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HGDP00086	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00086	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00088	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00088	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00092	h1	P16_01	B*27:07:01	B*27:07:01
HGDP00092	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00094	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00094	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00096	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HGDP00096	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00098	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
HGDP00098	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP00099	h1	P06_01	B*55:01:01:01	B*55:01:01
HGDP00099	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP00100	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
HGDP00100	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP00102	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00102	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP00103	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00103	h2	P06_01	B*55:01:01:01	B*55:01:01
HGDP00104	h1	P01_40	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00104	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00105	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
HGDP00105	h2	P01_01	B*35:08:01:01	B*35:08:01
HGDP00106	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
HGDP00106	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP00108	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP00108	h2	P01_01	B*35:03:01:01	B*35:03:01
HGDP00109	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
HGDP00109	h2	P04_01	undefined[B*15:03:11(10)]	B*15:46
HGDP00110	h1	P01_11	B*35:14:01	B*35:14:01
HGDP00110	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP00115	h1	P06_01	B*55:02:01:04	B*55:02:01

HGDP00115	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00118	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HGDP00118	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HGDP00119	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP00119	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00120	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00120	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP00121	h1	P01_12	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00121	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00122	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00122	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00127	h1	P16_02	undefined[B*27:142(10)]	undefined[B*27:02:02(1)]
HGDP00127	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00129	h1	undef_B	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00129	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00130	h1	P16_01	B*40:50:01:01	B*40:50:01

HGDP00130	h2	P13_01	B*14:01:01:01	B*14:01:01
HGDP00131	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00131	h2	P16_01	B*27:07:01	B*27:07:01
HGDP00133	h1	P06_01	B*55:01:01:01	B*55:01:01
HGDP00133	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00134	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00134	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00135	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00135	h2	P01_01	B*53:01:01:01	B*53:01:01
HGDP00136	h1	P01_02	B*51:08:01:01	B*51:08:01
HGDP00136	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00137	h1	P01_02	undefined[B*52:01:01:05(1)]	B*52:01:01
HGDP00137	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HGDP00139	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00139	h2	P15_01	undefined[B*18:01:01:02(1)]	B*18:01:01
HGDP00140	h1	P01_01	B*53:01:01:01	B*53:01:01
HGDP00140	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00141	h1	P01_42	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00141	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HGDP00143	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00143	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00144	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00144	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP00145	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00145	h2	P16_01	B*37:01:01:01	B*37:01:01
HGDP00146	h1	P06_01	B*55:01:01:01	B*55:01:01

HGDP00146	h2	P13_01	B*14:02:01:01	B*14:02:01
HGDP00148	h1	P01_01	B*53:01:01:01	B*53:01:01
HGDP00148	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HGDP00149	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00149	h2	P04_01	B*15:29:01:01	B*15:29:01
HGDP00150	h1	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
HGDP00150	h2	P01_01	B*35:08:01:01	B*35:08:01
HGDP00151	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HGDP00151	h2	P01_01	B*53:01:01:01	B*53:01:01
HGDP00153	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00153	h2	P06_01	B*55:01:01:01	B*55:01:01
HGDP00154	h1	P01_01	B*53:01:01:01	B*53:01:01
HGDP00154	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00155	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00155	h2	P01_01	B*53:01:01:01	B*53:01:01
HGDP00158	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00158	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00161	h1	P01_01	B*35:08:01:01	B*35:08:01
HGDP00161	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00163	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HGDP00163	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00165	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP00165	h2	P03_09	B*50:01:01:01	B*50:01:01

HGDP00167	h1	P01_02	B*52:01:01:01	B*52:01:01
HGDP00167	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00169	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00169	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00171	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00171	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00173	h1	P01_01	B*35:02:01:02	B*35:02:01
HGDP00173	h2	P11_03	B*42:01:01:01	B*42:01:01
HGDP00175	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HGDP00175	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00177	h1	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
HGDP00177	h2	P04_01	B*15:03:01:02	B*15:03:01
HGDP00179	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00179	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00181	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00181	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HGDP00183	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00183	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00185	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00185	h2	P08_01	B*13:01:01:03	B*13:01:01
HGDP00187	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00187	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00189	h1	P01_01	B*35:01:01:53	B*35:01:01
HGDP00189	h2	P01_01	B*35:01:01:53	B*35:01:01
HGDP00191	h1	P01_02	B*52:01:01:01	B*52:01:01
HGDP00191	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00192	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP00192	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00197	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP00197	h2	P15_01	undefined[B*18:01:01:02(1)]	B*18:01:01
HGDP00199	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00199	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00201	h1	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
HGDP00201	h2	P16_01	B*37:01:01:01	B*37:01:01
HGDP00205	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00205	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00206	h1	P01_02	B*52:01:01:01	B*52:01:01
HGDP00206	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00210	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00210	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00213	h1	P01_37	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HGDP00213	h2	P12_01	B*08:01:01:02	B*08:01:01

HGDP00214	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00214	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00218	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00218	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP00222	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00222	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00224	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00224	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HGDP00226	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00226	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP00228	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00228	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00230	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00230	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HGDP00234	h1	P03_01	B*41:01:01:01	B*41:01:01
HGDP00234	h2	P03_01	B*41:01:01:01	B*41:01:01
HGDP00237	h1	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
HGDP00237	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00239	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00239	h2	P02_01	B*57:01:01:01	B*57:01:01

HGDP00241	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00241	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00243	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00243	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00244	h1	P01_02	B*52:01:01:01	B*52:01:01
HGDP00244	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00247	h1	P01_01	undefined[B*35:05:01:04(10)]	B*35:190
HGDP00247	h2	P04_17	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00248	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00248	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00251	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00251	h2	P04_01	B*15:08:01:01	B*15:08:01
HGDP00254	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HGDP00254	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HGDP00258	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HGDP00258	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00259	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00259	h2	P16_02	B*27:02:01:04	B*27:02:01
HGDP00262	h1	P14_01	B*38:02:01:01	B*38:02:01
HGDP00262	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00264	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00264	h2	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
HGDP00274	h1	P16_01	B*37:01:01:01	B*37:01:01

HGDP00274	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00277	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00277	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00279	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00279	h2	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
HGDP00281	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00281	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00285	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP00285	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00288	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00288	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00290	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
HGDP00290	h2	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
HGDP00298	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HGDP00298	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00302	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00302	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00304	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HGDP00304	h2	P16_01	undefined[B*37:01:01:07(1)]	B*37:01:01
HGDP00307	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00307	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00309	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00309	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00311	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00311	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00313	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00313	h2	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
HGDP00315	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HGDP00315	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HGDP00319	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00319	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00321	h1	P08_01	B*13:02:01:01	B*13:02:01
HGDP00321	h2	P01_01	B*35:03:01:01	B*35:03:01
HGDP00323	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00323	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00326	h1	P08_01	B*13:02:01:01	B*13:02:01
HGDP00326	h2	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
HGDP00330	h1	P08_01	B*13:02:01:01	B*13:02:01
HGDP00330	h2	P01_01	B*35:03:01:01	B*35:03:01
HGDP00333	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00333	h2	P16_01	B*37:01:01:01	B*37:01:01
HGDP00341	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP00341	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00346	h1	P03_01	B*41:01:01:01	B*41:01:01
HGDP00346	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00351	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00351	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00356	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00356	h2	P04_01	B*15:08:01:01	B*15:08:01
HGDP00359	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HGDP00359	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01

HGDP00364	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00364	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00371	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HGDP00371	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00372	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00372	h2	P04_11	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00376	h1	P14_01	B*39:06:02:01	B*39:06:02
HGDP00376	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00382	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP00382	h2	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
HGDP00388	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00388	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00392	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00392	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00397	h1	P01_02	B*52:01:01:01	B*52:01:01
HGDP00397	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00402	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00402	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01

HGDP00407	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00407	h2	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
HGDP00412	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP00412	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00417	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
HGDP00417	h2	P01_01	B*35:03:01:01	B*35:03:01
HGDP00423	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00423	h2	P01_02	undefined[B*52:01:01:05(1)]	B*52:01:01
HGDP00433	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00433	h2	P16_01	B*37:01:01:01	B*37:01:01
HGDP00438	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00438	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00444	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00444	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00445	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP00445	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00450	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00450	h2	P11_01	B*07:06:01:01	B*07:06:01
HGDP00452	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00452	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00453	h1	P03_01	B*41:01:01:01	B*41:01:01
HGDP00453	h2	P03_01	B*41:02:01:01	B*41:02:01
HGDP00454	h1	P14_01	B*39:10:01	B*39:10:01
HGDP00454	h2	P02_01	undefined[B*57:01:01:01(1)]	B*57:19
HGDP00455	h1	P03_01	B*41:01:01:01	B*41:01:01

HGDP00455	h2	P01_01	B*53:01:01:01	B*53:01:01
HGDP00458	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP00458	h2	P01_01	undefined[B*35:01:01:03(1)]	B*35:01:01
HGDP00459	h1	P03_01	undefined[B*41:01:01:01(1)]	B*41:01:01
HGDP00459	h2	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
HGDP00460	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HGDP00460	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00462	h1	P04_01	B*15:03:01:02	B*15:03:01
HGDP00462	h2	P11_01	undefined[B*07:06:01:04(1)]	B*07:06:01
HGDP00463	h1	P11_01	B*07:06:01:01	B*07:06:01
HGDP00463	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP00464	h1	P03_01	B*41:01:01:01	B*41:01:01
HGDP00464	h2	P01_01	B*58:02:01:01	B*58:02:01
HGDP00465	h1	P03_01	B*41:01:01:01	B*41:01:01
HGDP00465	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP00466	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP00466	h2	P16_01	undefined[B*27:05:02:01(1)]	B*27:05:02
HGDP00467	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00467	h2	P15_02	undefined[B*18:01:01:03(1)]	B*18:01:01
HGDP00468	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00468	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP00469	h1	P14_04	B*39:01:01:12	B*39:01:01
HGDP00469	h2	P01_01	undefined[B*35:01:01:05(1)]	B*35:01:01
HGDP00470	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00470	h2	P02_01	undefined[B*57:01:01:01(1)]	B*57:19
HGDP00471	h1	P11_03	B*42:01:01:01	B*42:01:01
HGDP00471	h2	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
HGDP00472	h1	P08_01	B*13:02:01:01	B*13:02:01

HGDP00472	h2	P16_01	B*37:01:01:01	B*37:01:01
HGDP00473	h1	P01_01	B*58:02:01:01	B*58:02:01
HGDP00473	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00475	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00475	h2	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
HGDP00478	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00478	h2	P11_03	B*42:01:01:01	B*42:01:01
HGDP00479	h1	P01_01	B*58:02:01:01	B*58:02:01
HGDP00479	h2	P03_01	B*41:01:01:01	B*41:01:01
HGDP00490	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00490	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00491	h1	P06_01	B*56:01:01:04	B*56:01:01
HGDP00491	h2	P06_01	B*56:01:01:04	B*56:01:01
HGDP00511	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00511	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP00512	h1	P01_01	B*53:01:01:01	B*53:01:01
HGDP00512	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00513	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00513	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00514	h1	P13_01	B*14:01:01:01	B*14:01:01
HGDP00514	h2	P12_04	undefined[B*08:02(10)]	B*08:01:01
HGDP00515	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

HGDP00515	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00516	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00516	h2	P01_01	B*35:02:01:02	B*35:02:01
HGDP00517	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
HGDP00517	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HGDP00518	h1	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
HGDP00518	h2	P11_01	B*07:06:01:01	B*07:06:01
HGDP00519	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00519	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00520	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00520	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00522	h1	P01_01	B*35:03:01:03	B*35:03:01
HGDP00522	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00523	h1	P13_01	B*14:02:01:01	B*14:02:01
HGDP00523	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00524	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00524	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00525	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00525	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HGDP00527	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00527	h2	P08_01	undefined[B*13:02:01:02(1)]	B*13:02:01
HGDP00528	h1	P04_13	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00528	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00529	h1	P04_01	undefined[B*15:01:01:10(1)]	B*15:01:01
HGDP00529	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00531	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00531	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP00534	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00534	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00535	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00535	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP00536	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00536	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00537	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP00537	h2	P06_01	B*55:01:01:01	B*55:01:01
HGDP00538	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP00538	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00539	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00539	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00540	h1	P04_02	B*15:06	B*15:06

HGDP00540	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00541	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00541	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00542	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00542	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00543	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00543	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00544	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00544	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00545	h1	P04_02	B*15:21:01:01	B*15:21:01
HGDP00545	h2	P16_03	B*27:04:01	B*27:04:01
HGDP00546	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00546	h2	P04_02	B*15:06	B*15:06
HGDP00547	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00547	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00549	h1	P16_03	B*27:04:01	B*27:04:01
HGDP00549	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00550	h1	P04_02	B*15:06	B*15:06

HGDP00550	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00551	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00551	h2	P04_02	undefined[B*15:02:01:01(10)]	B*15:36
HGDP00553	h1	P06_01	B*56:01:01:04	B*56:01:01
HGDP00553	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00555	h1	P04_02	B*15:06	B*15:06
HGDP00555	h2	P04_02	B*15:06	B*15:06
HGDP00556	h1	P03_11	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00556	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00557	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00557	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HGDP00558	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00558	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00559	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP00559	h2	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
HGDP00560	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00560	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00561	h1	P01_01	B*35:02:01:02	B*35:02:01
HGDP00561	h2	P01_01	B*35:02:01:02	B*35:02:01
HGDP00562	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00562	h2	P08_01	B*13:02:01:01	B*13:02:01

HGDP00563	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00563	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00564	h1	P01_01	B*35:08:01:01	B*35:08:01
HGDP00564	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HGDP00565	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HGDP00565	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HGDP00566	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00566	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00567	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00567	h2	P03_01	B*41:01:01:01	B*41:01:01
HGDP00568	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00568	h2	P01_01	B*35:03:01:01	B*35:03:01
HGDP00571	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00571	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00572	h1	P01_01	B*53:01:01:01	B*53:01:01
HGDP00572	h2	P06_01	B*55:01:01:01	B*55:01:01
HGDP00573	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00573	h2	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
HGDP00574	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01

HGDP00574	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00575	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00575	h2	P01_03	B*53:01:01:01	B*53:01:01
HGDP00576	h1	P01_01	B*35:02:01:02	B*35:02:01
HGDP00576	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00577	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00577	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00578	h1	P16_01	undefined[B*40:02:01:11(1)]	B*40:02:01
HGDP00578	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00579	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00579	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00580	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00580	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00581	h1	P06_01	B*55:01:01:01	B*55:01:01
HGDP00581	h2	P01_01	B*35:02:01:02	B*35:02:01
HGDP00582	h1	P01_01	B*35:08:01:01	B*35:08:01
HGDP00582	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00583	h1	P01_01	B*35:03:01:03	B*35:03:01
HGDP00583	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00584	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00584	h2	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
HGDP00586	h1	P13_01	B*14:02:01:01	B*14:02:01

HGDP00586	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00587	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HGDP00587	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00588	h1	P06_01	B*55:01:01:01	B*55:01:01
HGDP00588	h2	P03_01	B*41:01:01:01	B*41:01:01
HGDP00590	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00590	h2	P16_01	B*27:07:01	B*27:07:01
HGDP00591	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00591	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00594	h1	P01_01	B*35:03:01:03	B*35:03:01
HGDP00594	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00595	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00595	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP00598	h1	P01_02	undefined[B*78:02:01(1)]	B*78:02:02
HGDP00598	h2	P01_01	B*35:03:01:03	B*35:03:01
HGDP00599	h1	P08_01	B*13:02:01:01	B*13:02:01
HGDP00599	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00600	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00600	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00601	h1	P08_01	B*13:02:01:01	B*13:02:01

HGDP00601	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP00602	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HGDP00602	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00604	h1	P03_01	undefined[B*07:129(100)]	undefined[B*18:01:42(10)]
HGDP00604	h2	P15_01	undefined[B*07:02:01:66(100)]	undefined[B*18:01:12(10)]
HGDP00606	h1	P16_01	B*27:07:01	B*27:07:01
HGDP00606	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00607	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP00607	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00608	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00608	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00609	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HGDP00609	h2	P01_01	B*53:01:01:01	B*53:01:01
HGDP00610	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00610	h2	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
HGDP00611	h1	P11_03	B*42:01:01:01	B*42:01:01
HGDP00611	h2	P13_01	B*14:02:01:01	B*14:02:01
HGDP00612	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HGDP00612	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00613	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP00613	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP00614	h1	P03_01	B*50:01:01:01	B*50:01:01

HGDP00614	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00615	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP00615	h2	P11_03	B*42:02:01:02	B*42:02:01
HGDP00618	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HGDP00618	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00619	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00619	h2	P14_10	B*39:10:01	B*39:10:01
HGDP00620	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00620	h2	P03_01	B*41:01:01:01	B*41:01:01
HGDP00621	h1	P02_03	undefined[B*57:02:01:04(1)]	B*57:03:01
HGDP00621	h2	P03_01	B*41:01:01:01	B*41:01:01
HGDP00622	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00622	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00623	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00623	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00624	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HGDP00624	h2	P06_01	B*55:01:01:01	B*55:01:01
HGDP00625	h1	P08_01	undefined[B*13:02:01:01(1)]	B*13:02:01
HGDP00625	h2	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
HGDP00626	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00626	h2	P01_02	B*52:01:01:02	B*52:01:01

HGDP00627	h1	P05_02	B*82:02:01:02	B*82:02:01
HGDP00627	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00628	h1	P13_01	B*14:02:01:01	B*14:02:01
HGDP00628	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00629	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HGDP00629	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HGDP00630	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00630	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HGDP00631	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP00631	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00632	h1	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
HGDP00632	h2	P03_01	B*41:02:01:01	B*41:02:01
HGDP00634	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP00634	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP00635	h1	P01_01	B*53:01:01:01	B*53:01:01
HGDP00635	h2	P08_01	undefined[B*13:02:01:01(1)]	B*13:02:01
HGDP00636	h1	P01_24	B*35:08:01:01	B*35:08:01
HGDP00636	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00637	h1	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
HGDP00637	h2	P01_01	B*35:02:01:02	B*35:02:01
HGDP00638	h1	P10_01	B*73:01:01:01	B*73:01:01
HGDP00638	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00639	h1	P01_01	undefined[B*35:02:01:03(1)]	B*35:02:01
HGDP00639	h2	P01_01	undefined[B*35:08:01:04(1)]	B*35:08:01
HGDP00640	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00640	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00641	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00641	h2	P03_01	B*41:01:01:01	B*41:01:01

HGDP00642	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00642	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP00643	h1	P01_01	B*35:08:01:01	B*35:08:01
HGDP00643	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00644	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HGDP00644	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00645	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00645	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HGDP00646	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00646	h2	P01_01	B*35:02:01:02	B*35:02:01
HGDP00647	h1	P01_57	undefined[B*53:01:01:03(1)]	B*53:01:01
HGDP00647	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00648	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00648	h2	P01_01	B*35:03:01:01	B*35:03:01
HGDP00649	h1	P01_01	B*35:08:01:01	B*35:08:01
HGDP00649	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP00651	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00651	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00653	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00653	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HGDP00654	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HGDP00654	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00655	h1	P06_02	B*56:02:01:01	B*56:02:01
HGDP00655	h2	P04_02	B*15:06	B*15:06
HGDP00661	h1	P06_01	B*56:02:01:01	B*56:02:01
HGDP00661	h2	P06_01	B*56:01:01:04	B*56:01:01
HGDP00662	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00662	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00663	h1	P06_02	B*56:02:01:01	B*56:02:01
HGDP00663	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00664	h1	P06_02	B*56:02:01:01	B*56:02:01
HGDP00664	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00666	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00666	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00667	h1	P16_02	B*27:09	B*27:09
HGDP00667	h2	P13_01	B*14:02:01:01	B*14:02:01
HGDP00668	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00668	h2	P01_01	B*35:02:01:02	B*35:02:01
HGDP00669	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00669	h2	P06_01	B*55:01:01:01	B*55:01:01

HGDP00670	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00670	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00671	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP00671	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00672	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00672	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00673	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP00673	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00674	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00674	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00675	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP00675	h2	P02_01	B*57:03:01:02	B*57:03:01
HGDP00676	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00676	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP00677	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00677	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HGDP00678	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00678	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP00679	h1	P03_02	B*40:01:02:10	B*40:01:02
HGDP00679	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00680	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01

HGDP00680	h2	P06_01	B*55:01:01:01	B*55:01:01
HGDP00682	h1	P13_01	B*14:02:01:01	B*14:02:01
HGDP00682	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00683	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00683	h2	P03_01	B*41:01:01:01	B*41:01:01
HGDP00684	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP00684	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP00685	h1	P01_02	B*51:08:01:01	B*51:08:01
HGDP00685	h2	P01_01	B*35:08:01:01	B*35:08:01
HGDP00686	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00686	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00687	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:51	B*18:01:01
HGDP00687	h2	P01_01	B*53:01:01:01	B*53:01:01
HGDP00688	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00688	h2	P13_01	B*14:02:01:01	B*14:02:01
HGDP00689	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP00689	h2	P03_01	B*41:02:01:01	B*41:02:01
HGDP00690	h1	P01_02	undefined[B*52:01:01:05(1)]	B*52:01:01
HGDP00690	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00691	h1	P01_01	B*35:03:01:03	B*35:03:01
HGDP00691	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HGDP00692	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP00692	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HGDP00693	h1	P13_01	B*14:02:01:01	B*14:02:01
HGDP00693	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00694	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01

HGDP00694	h2	P01_02	B*51:08:01:01	B*51:08:01
HGDP00696	h1	P13_01	B*14:02:01:01	B*14:02:01
HGDP00696	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP00697	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00697	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00698	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00698	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HGDP00699	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00699	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP00700	h1	P15_01	undefined[B*18:01:01:02(1)]	B*18:01:02
HGDP00700	h2	P03_01	undefined[B*41:01:01:01(1)]	B*41:01:01
HGDP00701	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP00701	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP00703	h1	P08_02	B*13:02:01:01	B*13:02:01
HGDP00703	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00704	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00704	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00708	h1	P14_01	B*39:02:02:04	B*39:02:02
HGDP00708	h2	P14_01	B*39:02:02:04	B*39:02:02

HGDP00710	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00710	h2	P14_01	B*39:02:02:04	B*39:02:02
HGDP00711	h1	P04_02	undefined[B*15:02:01:01(1)]	B*15:02:01
HGDP00711	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HGDP00712	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00712	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00714	h1	P16_03	B*27:06:01:01	B*27:06:01
HGDP00714	h2	P04_02	B*15:25:01:01	B*15:25:01
HGDP00715	h1	P01_01	B*35:05:01:01	B*35:05:01
HGDP00715	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HGDP00716	h1	P14_01	B*38:02:01:01	B*38:02:01
HGDP00716	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP00719	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HGDP00719	h2	P01_35	B*51:01:02:01	B*51:01:02
HGDP00720	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP00720	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00721	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00721	h2	P06_01	B*56:01:01:01	B*56:01:01
HGDP00723	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP00723	h2	P13_01	B*14:01:01:01	B*14:01:01
HGDP00724	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HGDP00724	h2	P09_01	B*44:03:01:09	B*44:03:01
HGDP00726	h1	P01_01	undefined[B*35:08:01:04(1)]	B*35:08:01
HGDP00726	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00727	h1	P01_01	B*35:02:01:02	B*35:02:01
HGDP00727	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00729	h1	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
HGDP00729	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00730	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HGDP00730	h2	P01_01	B*35:02:01:02	B*35:02:01
HGDP00731	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP00731	h2	P01_01	B*35:03:01:03	B*35:03:01
HGDP00732	h1	P13_01	undefined[B*14:02:01:01(1)]	B*14:02:01
HGDP00732	h2	P01_11	undefined[B*35:01:01:07(1)]	B*35:01:01
HGDP00733	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HGDP00733	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP00734	h1	P10_01	B*73:01:01:01	B*73:01:01
HGDP00734	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00735	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP00735	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HGDP00736	h1	P01_03	undefined[B*53:01:01:01(1)]	undefined[B*53:01:01(1)]
HGDP00736	h2	P01_01	B*53:01:01:01	B*53:01:01
HGDP00738	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01

HGDP00738	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00739	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
HGDP00739	h2	P04_04	B*15:16:01:02	B*15:16:01
HGDP00740	h1	P13_01	B*14:02:01:01	B*14:02:01
HGDP00740	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00741	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HGDP00741	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HGDP00744	h1	P01_01	B*35:08:01:01	B*35:08:01
HGDP00744	h2	P04_01	B*15:220:01:01	B*15:220:01
HGDP00745	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00745	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP00746	h1	P03_01	B*41:02:01:01	B*41:02:01
HGDP00746	h2	P01_01	B*35:02:01:02	B*35:02:01
HGDP00747	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP00747	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP00748	h1	P06_01	B*59:01:01:01	B*59:01:01
HGDP00748	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00750	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP00750	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00751	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01

HGDP00751	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00752	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00752	h2	P06_01	B*56:01:01:01	B*56:01:01
HGDP00753	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP00753	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00754	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00754	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00755	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00755	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00756	h1	P04_01	B*15:07:01:01	B*15:07:01
HGDP00756	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00757	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HGDP00757	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00758	h1	P04_01	B*46:01:01:01	B*46:01:01

HGDP00758	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00759	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00759	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00760	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP00760	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP00761	h1	P04_01	undefined[B*15:01:01:12(10)]	B*15:11:01
HGDP00761	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP00762	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP00762	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP00763	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP00763	h2	P06_01	B*59:01:01:01	B*59:01:01
HGDP00764	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HGDP00764	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00765	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00765	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00766	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP00766	h2	P14_01	B*39:01:03:01,B*39:01:03:02	B*39:01:03
HGDP00767	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP00767	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HGDP00768	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00768	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00769	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HGDP00769	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP00771	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP00771	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HGDP00772	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HGDP00772	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00774	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP00774	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP00776	h1	P16_03	B*27:04:01	B*27:04:01
HGDP00776	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00777	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00777	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00779	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP00779	h2	P16_01	B*37:01:01:01	B*37:01:01
HGDP00780	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00780	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00781	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00781	h2	P14_01	B*38:02:01:01	B*38:02:01

HGDP00782	h1	P14_03	B*67:01:02	B*67:01:02
HGDP00782	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00784	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HGDP00784	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP00786	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00786	h2	P14_01	B*38:02:01:01	B*38:02:01
HGDP00787	h1	P04_02	B*15:25:01:01	B*15:25:01
HGDP00787	h2	P06_02	B*56:02:01:01	B*56:02:01
HGDP00788	h1	P06_02	B*56:02:01:01	B*56:02:01
HGDP00788	h2	P06_01	B*56:01:01:04	B*56:01:01
HGDP00790	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
HGDP00790	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP00791	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP00791	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00794	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP00794	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00795	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00795	h2	P14_01	B*39:06:02:01	B*39:06:02
HGDP00797	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00797	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP00799	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

HGDP00799	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00800	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00800	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00802	h1	P09_01	B*44:02:01:03	B*44:02:01
HGDP00802	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00803	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00803	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP00804	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00804	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00805	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP00805	h2	P11_06	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00806	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00806	h2	P09_01	B*44:02:01:03	B*44:02:01
HGDP00807	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

HGDP00807	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00808	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP00808	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00810	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00810	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HGDP00811	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00811	h2	P16_03	B*27:04:01	B*27:04:01
HGDP00812	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00812	h2	P14_01	B*38:02:01:01	B*38:02:01
HGDP00813	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00813	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00814	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HGDP00814	h2	P04_01	B*15:11:01	B*15:11:01
HGDP00815	h1	P06_01	B*55:02:01:04	B*55:02:01
HGDP00815	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00817	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HGDP00817	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00818	h1	undef_B	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00818	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP00819	h1	P14_01	undefined[B*38:02:01:03(1)]	B*38:02:01
HGDP00819	h2	P14_01	B*38:02:01:01	B*38:02:01
HGDP00820	h1	P04_01	B*46:01:01:01	B*46:01:01

HGDP00820	h2	P14_01	B*38:02:01:01	B*38:02:01
HGDP00821	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP00821	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00822	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00822	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00823	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00823	h2	P06_01	B*56:01:01:04	B*56:01:01
HGDP00828	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP00828	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00832	h1	P11_01	B*48:02:01	B*48:02:01
HGDP00832	h2	P16_01	B*40:03:01:02,B*40:03:01:03	B*40:03:01
HGDP00837	h1	P16_01	B*40:03:01:02,B*40:03:01:03	B*40:03:01
HGDP00837	h2	P16_01	B*40:03:01:02,B*40:03:01:03	B*40:03:01
HGDP00838	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00838	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00843	h1	P01_11	B*35:05:01:02	B*35:05:01
HGDP00843	h2	P16_01	B*40:03:01:02,B*40:03:01:03	B*40:03:01
HGDP00845	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01

HGDP00845	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00849	h1	P01_11	B*35:05:01:02	B*35:05:01
HGDP00849	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00854	h1	P14_02	B*39:05:01:01	B*39:05:01
HGDP00854	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00856	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HGDP00856	h2	P01_11	B*35:12:01:01	B*35:12:01
HGDP00858	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00858	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP00859	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00859	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00860	h1	P15_02	B*18:01:01:18	B*18:01:01
HGDP00860	h2	P01_11	B*35:12:01:01	B*35:12:01
HGDP00861	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00861	h2	P01_11	B*35:14:01	B*35:14:01
HGDP00862	h1	P14_02	B*39:05:01:01	B*39:05:01
HGDP00862	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00863	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HGDP00863	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HGDP00864	h1	P16_01	B*40:08:01:01	B*40:08:01
HGDP00864	h2	P14_02	B*39:05:01:01	B*39:05:01
HGDP00865	h1	P14_02	B*39:05:01:01	B*39:05:01
HGDP00865	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00868	h1	P14_02	B*39:06:02:02	B*39:06:02
HGDP00868	h2	P01_11	B*35:12:01:01	B*35:12:01
HGDP00869	h1	P01_11	B*35:12:01:01	B*35:12:01
HGDP00869	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HGDP00870	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00870	h2	P14_02	B*39:05:01:01	B*39:05:01
HGDP00871	h1	P14_02	B*39:05:01:01	B*39:05:01
HGDP00871	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00872	h1	P14_02	B*39:05:01:01	B*39:05:01
HGDP00872	h2	P14_02	B*39:05:01:01	B*39:05:01
HGDP00873	h1	P16_01	B*40:08:01:01	B*40:08:01
HGDP00873	h2	P14_02	B*39:05:01:01	B*39:05:01
HGDP00875	h1	P14_02	B*39:05:01:01	B*39:05:01
HGDP00875	h2	P14_02	B*39:05:01:01	B*39:05:01
HGDP00876	h1	P14_02	B*39:06:02:02	B*39:06:02
HGDP00876	h2	P16_01	B*40:08:01:01	B*40:08:01
HGDP00877	h1	P14_02	undefined[B*39:01:01:07(1)]	B*39:05:01
HGDP00877	h2	P01_11	B*35:12:01:01	B*35:12:01
HGDP00879	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00879	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00880	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01

HGDP00880	h2	P16_01	B*37:01:01:01	B*37:01:01
HGDP00881	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP00881	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00882	h1	P01_36	B*35:03:01:01	B*35:03:01
HGDP00882	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00883	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP00883	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
HGDP00884	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP00884	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00885	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HGDP00885	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00886	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
HGDP00886	h2	P06_01	B*55:01:01:01	B*55:01:01
HGDP00888	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00888	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00889	h1	P06_01	B*56:01:01:04	B*56:01:01
HGDP00889	h2	P14_01	B*39:24:01	B*39:24:01
HGDP00890	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00890	h2	P01_01	B*35:02:01:02	B*35:02:01
HGDP00891	h1	P08_01	B*13:02:01:01	B*13:02:01

HGDP00891	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00892	h1	P08_01	B*13:02:01:01	B*13:02:01
HGDP00892	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00893	h1	P08_01	B*13:02:01:01	B*13:02:01
HGDP00893	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HGDP00894	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP00894	h2	P09_01	B*44:27:01:01	B*44:27:01
HGDP00895	h1	P06_01	B*55:01:01:01	B*55:01:01
HGDP00895	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00896	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00896	h2	P13_01	B*14:02:01:01	B*14:02:01
HGDP00897	h1	P08_01	B*13:02:01:01	B*13:02:01
HGDP00897	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00898	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP00898	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00899	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00899	h2	P09_01	B*44:27:01:01	B*44:27:01
HGDP00900	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP00900	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP00901	h1	P08_01	B*13:02:01:01	B*13:02:01
HGDP00901	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HGDP00902	h1	P09_06	undefined[B*44:02:01:23(1)] B*55:01:01:01	B*44:02:01 B*55:01:01
HGDP00902	h2	P06_01		
HGDP00904	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP00904	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00905	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HGDP00905	h2	P01_02	B*78:01:01:02	B*78:01:01
HGDP00906	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00906	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00907	h1	P09_01	B*44:10	B*44:10
HGDP00907	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HGDP00908	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP00908	h2	P07_02	B*47:01:01:03,B*47:01:01:06	B*47:01:01
HGDP00909	h1	P04_01	B*15:03:01:02	B*15:03:01
HGDP00909	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51: :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00910	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP00910	h2	P04_01	undefined[B*15:153(1)]	B*15:18:01
HGDP00911	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00911	h2	P06_01	B*56:01:01:04	B*56:01:01
HGDP00912	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HGDP00912	h2	P01_02	B*51:09:01	B*51:09:01
HGDP00913	h1	P01_03	B*53:01:01:01	B*53:01:01
HGDP00913	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HGDP00914	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP00914	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP00916	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00916	h2	P04_01	B*15:03:01:02	B*15:03:01
HGDP00917	h1	P13_01	B*14:02:01:01	B*14:02:01
HGDP00917	h2	P02_01	B*57:02:01:01,B*57:02:01:03	B*57:02:01
HGDP00918	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HGDP00918	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00919	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HGDP00919	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HGDP00920	h1	P04_04	B*15:16:01:02	B*15:16:01
HGDP00920	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00924	h1	P01_01	B*53:01:01:01	B*53:01:01
HGDP00924	h2	P01_01	B*53:01:01:01	B*53:01:01
HGDP00925	h1	P01_01	B*53:01:01:01	B*53:01:01
HGDP00925	h2	P15_03	B*18:01:01:03	B*18:01:01
HGDP00926	h1	P02_02	B*57:03:01:05	B*57:03:01
HGDP00926	h2	P11_01	B*81:01:01:01	B*81:01:01
HGDP00929	h1	P01_01	B*35:01:01:18	B*35:01:01
HGDP00929	h2	P01_03	undefined[B*53:01:01:02(1)]	B*53:01:01
HGDP00930	h1	P02_01	B*57:03:01:02	B*57:03:01
HGDP00930	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00931	h1	P04_01	B*15:03:01:02	B*15:03:01
HGDP00931	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00933	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01

HGDP00933	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00934	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00934	h2	P01_02	undefined[B*51:259(1)]	B*51:09:01
HGDP00935	h1	P04_01	B*15:03:01:02	B*15:03:01
HGDP00935	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00937	h1	P04_01	B*15:03:01:02	B*15:03:01
HGDP00937	h2	P11_03	B*42:01:01:01	B*42:01:01
HGDP00938	h1	P04_01	B*15:03:01:02	B*15:03:01
HGDP00938	h2	P04_01	B*15:03:01:02	B*15:03:01
HGDP00939	h1	P01_01	B*58:02:01:01	B*58:02:01
HGDP00939	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00940	h1	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
HGDP00940	h2	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HGDP00941	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HGDP00941	h2	P01_01	B*53:01:01:01	B*53:01:01
HGDP00942	h1	P09_01	undefined[B*44:03:02:01(10)]	B*44:07
HGDP00942	h2	P11_03	B*42:01:01:01	B*42:01:01
HGDP00943	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00943	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HGDP00944	h1	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
HGDP00944	h2	P04_04	B*15:16:01:02	B*15:16:01
HGDP00945	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00945	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP00946	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP00946	h2	P08_01	B*13:02:01:01	B*13:02:01

HGDP00947	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP00947	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00948	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00948	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00949	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP00949	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00950	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00950	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00952	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00952	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00953	h1	P06_01	B*55:01:01:01	B*55:01:01
HGDP00953	h2	P16_01	B*37:01:01:01	B*37:01:01
HGDP00954	h1	P12_05	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP00954	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP00955	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00955	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00957	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00957	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP00958	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

HGDP00958	h2	P16_01	B*37:01:01:01	B*37:01:01
HGDP00959	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00959	h2	P06_01	undefined[B*56:01:01:01(1)]	B*56:01:01
HGDP00960	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP00960	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00961	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00961	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP00962	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00962	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP00963	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP00963	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP00964	h1	P12_01	undefined[B*08:01:01:02(1)]	B*08:01:01
HGDP00964	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00965	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00965	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00966	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP00966	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00967	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP00967	h2	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
HGDP00968	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP00968	h2	P08_01	B*13:02:01:01	B*13:02:01

HGDP00969	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00969	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP00970	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP00970	h2	P14_01	B*39:02:02:04	B*39:02:02
HGDP00971	h1	P14_01	B*38:02:01:01	B*38:02:01
HGDP00971	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP00972	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP00972	h2	P16_01	undefined[B*40:06:01:01(1)]	B*40:06:01
HGDP00973	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HGDP00973	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00974	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HGDP00974	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP00975	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP00975	h2	P11_01	B*48:03:01:03	B*48:03:01
HGDP00976	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP00976	h2	P08_01	undefined[B*13:02:01:01(1)]	B*13:02:01
HGDP00977	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP00977	h2	P01_02	B*51:07:01	B*51:07:01
HGDP00981	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP00981	h2	P08_01	B*13:02:01:01	B*13:02:01

HGDP00983	h1	P05_02	undefined[B*82:02:01:02(1)]	B*82:02:01
HGDP00983	h2	P11_03	undefined[B*42:01:01:02(1)]	B*42:01:01
HGDP00984	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP00984	h2	P11_03	B*42:01:01:01	B*42:01:01
HGDP00985	h1	P16_01	undefined[B*37:01:01:01(1)]	B*37:01:01
HGDP00985	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP00986	h1	P02_01	B*57:03:01:02	B*57:03:01
HGDP00986	h2	P03_01	undefined[B*41:01:01:01(1)]	B*41:01:01
HGDP00992	h1	P03_01	B*41:01:01:01	B*41:01:01
HGDP00992	h2	P03_01	B*41:02:01:01	B*41:02:01
HGDP00993	h1	P08_01	undefined[B*13:02:01:01(1)]	B*13:02:01
HGDP00993	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HGDP00994	h1	P03_01	undefined[B*45:01:01:08(10)]	undefined[B*50:04:01(10)]
HGDP00994	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP00995	h1	P14_01	B*39:09:01:01	B*39:09:01
HGDP00995	h2	P14_02	B*39:05:01:01	B*39:05:01
HGDP00999	h1	P14_02	B*39:05:01:01	B*39:05:01
HGDP00999	h2	P01_11	B*35:05:01:02	B*35:05:01
HGDP01001	h1	P14_02	B*39:05:01:01	B*39:05:01
HGDP01001	h2	P14_02	B*39:05:01:01	B*39:05:01
HGDP01006	h1	P14_02	B*39:06:01:01	B*39:06:01
HGDP01006	h2	P14_01	B*39:02:02:04	B*39:02:02
HGDP01009	h1	P01_11	B*35:05:01:02	B*35:05:01
HGDP01009	h2	P01_11	B*35:05:01:02	B*35:05:01
HGDP01010	h1	P14_01	B*39:02:02:04	B*39:02:02
HGDP01010	h2	P14_02	B*39:06:01:01	B*39:06:01
HGDP01013	h1	P14_02	B*39:06:01:01	B*39:06:01
HGDP01013	h2	P14_02	B*39:05:01:01	B*39:05:01

HGDP01014	h1	P01_11	undefined[B*35:05:01:02(1)]	B*35:05:01
HGDP01014	h2	P01_11	undefined[B*35:459N(1)]	B*35:05:01
HGDP01019	h1	P14_02	B*39:06:01:01	B*39:06:01
HGDP01019	h2	P14_02	B*39:05:01:01	B*39:05:01
HGDP01021	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01021	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01023	h1	P11_01	undefined[B*48:01:01:01(1)]	B*48:01:01
HGDP01023	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01024	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP01024	h2	undef_B	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP01027	h1	P06_02	B*56:02:01:01	B*56:02:01
HGDP01027	h2	P06_01	B*56:01:01:04	B*56:01:01
HGDP01029	h1	P04_01	B*15:03:01:01	B*15:03:01
HGDP01029	h2	P04_01	B*15:03:01:02	B*15:03:01
HGDP01031	h1	P01_58	undefined[B*07:359(100)]	undefined[B*58:07(14)]
HGDP01031	h2	P03_01	undefined[B*07:14:02(100)]	undefined[B*40:184(10)]
HGDP01033	h1	P04_01	B*15:03:01:02	B*15:03:01
HGDP01033	h2	P02_02	undefined[B*08:01:01:41(100)]	undefined[B*15:02:06(10)]
HGDP01037	h1	P16_01	B*40:05:01:01	B*40:05:01
HGDP01037	h2	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
HGDP01041	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01041	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01043	h1	P01_40	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HGDP01043	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01050	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01050	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01051	h1	P16_01	undefined[B*40:02:01:01(1)]	B*40:02:01
HGDP01051	h2	P16_01	undefined[B*40:02:01:01(1)]	B*40:02:01
HGDP01053	h1	P16_01	B*40:05:01:01	B*40:05:01
HGDP01053	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01055	h1	P01_11	undefined[B*35:01:01:05(1)]	B*35:01:01
HGDP01055	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP01056	h1	P16_01	B*40:05:01:01	B*40:05:01
HGDP01056	h2	P14_02	B*39:06:02:02	B*39:06:02
HGDP01057	h1	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
HGDP01057	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP01058	h1	P06_01	B*55:01:01:01	B*55:01:01
HGDP01058	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01059	h1	P14_02	B*39:06:02:02	B*39:06:02
HGDP01059	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01060	h1	P16_01	B*40:05:01:01	B*40:05:01
HGDP01060	h2	P14_02	B*39:06:02:02	B*39:06:02
HGDP01062	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HGDP01062	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HGDP01063	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP01063	h2	P01_01	undefined[B*35:02:01:02(1)]	B*35:02:01
HGDP01064	h1	P04_01	B*15:01:01:04	B*15:01:01
HGDP01064	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01065	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP01065	h2	P15_02	B*18:03:01:03	B*18:03:01
HGDP01066	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP01066	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP01067	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01067	h2	P01_01	B*35:02:01:02	B*35:02:01
HGDP01068	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP01068	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP01069	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP01069	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP01070	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP01070	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP01071	h1	P06_01	B*56:01:01:04	B*56:01:01
HGDP01071	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP01072	h1	P16_02	B*27:09	B*27:09
HGDP01072	h2	P13_01	B*14:02:01:01	B*14:02:01
HGDP01073	h1	P01_01	B*35:08:01:01	B*35:08:01
HGDP01073	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01

HGDP01074	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP01074	h2	P01_02	B*51:01:01:01:B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01075	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP01075	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP01077	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP01077	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01081	h1	P01_01	B*35:01:01:18	B*35:01:01
HGDP01081	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01086	h1	P05_02	B*82:02:01:02	B*82:02:01
HGDP01086	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01087	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP01087	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP01090	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP01090	h2	P01_01	B*58:02:01:01	B*58:02:01
HGDP01092	h1	P14_01	B*39:10:01	B*39:10:01
HGDP01092	h2	P04_01	undefined[B*15:03:01:01(1)]	B*15:03:01
HGDP01094	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP01094	h2	P16_01	undefined[B*27:05:02:01(1)]	B*27:05:02
HGDP01096	h1	P04_02	B*15:25:01:01	B*15:25:01

HGDP01096	h2	P11_01	B*48:03:01:03	B*48:03:01
HGDP01097	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP01097	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP01099	h1	P06_01	B*55:02:01:04	B*55:02:01
HGDP01099	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP01100	h1	P04_01	B*15:11:01	B*15:11:01
HGDP01100	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01101	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01101	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP01102	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP01102	h2	P14_01	undefined[B*38:02:01:03(1)]	B*38:02:01
HGDP01103	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP01103	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP01104	h1	P16_13	undefined[B*37:01:01:01(1)]	B*37:01:01
HGDP01104	h2	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
HGDP01149	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP01149	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP01151	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HGDP01151	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP01152	h1	P01_14	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

HGDP01152	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP01155	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01155	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP01156	h1	P15_02	B*18:01:01:01,B*18:01:06,B*18:01:51	B*18:01:01
HGDP01156	h2	P09_01	B*44:03:01:01,B*44:03:10,B*44:03:19	B*44:03:01
HGDP01157	h1	P03_01	B*41:02:01:01	B*41:02:01
HGDP01157	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP01161	h1	P01_01	B*35:01:05,B*35:01:06,B*35:01:16,B*35:01:19	B*35:01:01
HGDP01161	h2	P01_02	B*51:01:03,B*51:01:12	B*51:01:01
HGDP01162	h1	P04_01	B*15:01:01:01,B*15:01:48	B*15:01:01
HGDP01162	h2	P03_01	B*49:01:01:01,B*49:01:04	B*49:01:01
HGDP01164	h1	P01_01	B*53:01:01:01	B*53:01:01
HGDP01164	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP01166	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP01166	h2	P01_01	B*35:03:01:03	B*35:03:01
HGDP01167	h1	P01_02	undefined[B*51:01:02(1)]	B*51:01:01
HGDP01167	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP01169	h1	P01_02	undefined[B*51:01:02(1)]	B*51:01:01
HGDP01169	h2	P01_01	undefined[B*35:01:07(1)]	B*35:01:01

HGDP01171	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP01171	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01173	h1	P04_01	undefined[B*15:01:01:01(1)]	B*15:01:03
HGDP01173	h2	P15_01	undefined[B*18:01:01:10(1)]	B*18:01:01
HGDP01174	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP01174	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP01177	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP01177	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP01180	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01180	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HGDP01181	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP01181	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP01182	h1	P11_01	B*07:06:01:01	B*07:06:01
HGDP01182	h2	P11_01	B*07:06:01:01	B*07:06:01
HGDP01183	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01183	h2	P11_01	B*07:06:01:01	B*07:06:01
HGDP01184	h1	P08_01	B*13:02:01:01	B*13:02:01
HGDP01184	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01185	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

HGDP01185	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP01186	h1	P01_02	B*52:01:01:01	B*52:01:01
HGDP01186	h2	P14_01	B*38:02:01:01	B*38:02:01
HGDP01187	h1	P04_02	B*15:13:01	B*15:13:01
HGDP01187	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01189	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01189	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01190	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01190	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01192	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01192	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP01193	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HGDP01193	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HGDP01194	h1	P14_01	B*38:02:01:01	B*38:02:01
HGDP01194	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01195	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP01195	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HGDP01196	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01196	h2	P08_01	B*13:02:01:01	B*13:02:01

HGDP01197	h1	P12_01	B*08:01:01:02	B*08:01:01
HGDP01197	h2	P16_01	undefined[B*37:01:01:07(1)]	B*37:01:01
HGDP01200	h1	P09_01	B*44:10	B*44:10
HGDP01200	h2	P15_02	undefined[B*18:01:01:21(1)]	B*18:01:01
HGDP01201	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01201	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01202	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
HGDP01202	h2	P11_03	B*42:02:01:02	B*42:02:01
HGDP01204	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01204	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HGDP01205	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01205	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01206	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HGDP01206	h2	P06_01	B*56:01:01:04	B*56:01:01
HGDP01207	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP01207	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HGDP01208	h1	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
HGDP01208	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP01209	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
HGDP01209	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01212	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP01212	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP01213	h1	P08_01	B*13:02:01:01	B*13:02:01

HGDP01213	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HGDP01214	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01214	h2	P16_01	B*37:01:01:01	B*37:01:01
HGDP01216	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HGDP01216	h2	P16_03	B*27:04:01	B*27:04:01
HGDP01217	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HGDP01217	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP01218	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HGDP01218	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP01219	h1	P01_01	undefined[B*07:304(100)]	undefined[B*35:35(1)]
HGDP01219	h2	P11_07	undefined[B*13:02:01:06(100)]	undefined[B*48:01:01(10)]
HGDP01220	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP01220	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HGDP01221	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP01221	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
HGDP01222	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP01222	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01224	h1	P04_01	B*15:11:01	B*15:11:01
HGDP01224	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HGDP01225	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

HGDP01225	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HGDP01226	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01226	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HGDP01227	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP01227	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
HGDP01229	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01229	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HGDP01230	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP01230	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP01231	h1	P08_01	B*13:02:01:01	B*13:02:01
HGDP01231	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01232	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01232	h2	P06_01	undefined[B*54:01:01:02(1)]	B*54:01:01
HGDP01233	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01233	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01234	h1	P06_01	B*55:02:01:07	B*55:02:01
HGDP01234	h2	P12_01	B*08:01:01:02	B*08:01:01

HGDP01236	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01236	h2	P14_08	B*67:01:02	B*67:01:02
HGDP01237	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP01237	h2	P16_01	B*37:01:01:01	B*37:01:01
HGDP01238	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01238	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HGDP01239	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP01239	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01241	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP01241	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01243	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
HGDP01243	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01244	h1	P09_01	undefined[B*44:02:01:01(1)]	B*44:02:01
HGDP01244	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01245	h1	P01_52	undefined[B*07:316N(100)]	undefined[B*46:29(10)]
HGDP01245	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP01247	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP01247	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01

HGDP01248	h1	P08_01	B*13:02:01:01	B*13:02:01
HGDP01248	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP01249	h1	P04_01	B*15:09:01	B*15:09:01
HGDP01249	h2	P01_02	B*52:01:01:02	B*52:01:01
HGDP01251	h1	P06_01	undefined[B*56:01:01:01(1)]	B*56:01:01
HGDP01251	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP01254	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP01254	h2	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
HGDP01255	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01255	h2	P13_01	B*14:02:01:01	B*14:02:01
HGDP01256	h1	P03_01	B*41:02:01:01	B*41:02:01
HGDP01256	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01257	h1	P14_01	B*39:06:02:01	B*39:06:02
HGDP01257	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01258	h1	P09_01	B*44:05:01:01	B*44:05:01
HGDP01258	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01259	h1	P01_01	B*35:03:01:03	B*35:03:01
HGDP01259	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP01260	h1	P01_01	undefined[B*53:01:01:02(1)]	B*53:01:01
HGDP01260	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
HGDP01261	h1	P13_01	B*14:02:01:01	B*14:02:01
HGDP01261	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HGDP01262	h1	P02_01	B*57:03:01:02	B*57:03:01
HGDP01262	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01263	h1	P03_01	B*41:02:01:01	B*41:02:01
HGDP01263	h2	P09_01	undefined[B*44:05:01:01(1)]	B*44:05:01
HGDP01264	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP01264	h2	P01_01	B*53:01:01:01	B*53:01:01

HGDP01265	h1	P14_01	B*39:06:02:01	B*39:06:02
HGDP01265	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP01266	h1	P02_01	B*57:03:01:02	B*57:03:01
HGDP01266	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HGDP01267	h1	P01_01	B*53:01:01:01	B*53:01:01
HGDP01267	h2	P03_01	B*50:02:01:01	B*50:02:01
HGDP01268	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01268	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01269	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP01269	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HGDP01270	h1	P14_01	B*39:10:01	B*39:10:01
HGDP01270	h2	P07_02	B*47:03	B*47:03
HGDP01271	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP01271	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HGDP01272	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP01272	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01273	h1	P14_01	B*39:06:02:01	B*39:06:02
HGDP01273	h2	P14_01	undefined[B*39:06:02:05(1)]	B*39:06:02
HGDP01275	h1	P14_01	B*39:06:02:01	B*39:06:02
HGDP01275	h2	P03_01	B*41:02:01:01	B*41:02:01
HGDP01276	h1	P01_01	B*53:01:01:01	B*53:01:01
HGDP01276	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
HGDP01277	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP01277	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

HGDP01279	h1	P14_01	B*39:06:02:01	B*39:06:02
HGDP01279	h2	P14_01	B*39:06:02:01	B*39:06:02
HGDP01280	h1	P01_02	undefined[B*52:01:02:01(1)]	B*52:01:02
HGDP01280	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HGDP01282	h1	P14_01	B*39:24:01	B*39:24:01
HGDP01282	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP01283	h1	P09_01	B*44:10	B*44:10
HGDP01283	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP01285	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01285	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01287	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01287	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP01288	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01288	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP01289	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01289	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP01290	h1	P11_01	B*48:43	B*48:43
HGDP01290	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HGDP01291	h1	P16_01	B*40:229	B*40:229
HGDP01291	h2	P14_03	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HGDP01292	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01

HGDP01292	h2	P15_01	undefined[B*18:01:01:02(1)]	B*18:01:01
HGDP01293	h1	P16_02	B*27:02:01:04	B*27:02:01
HGDP01293	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP01294	h1	P08_01	B*13:02:01:01	B*13:02:01
HGDP01294	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
HGDP01295	h1	P14_01	B*38:02:01:01	B*38:02:01
HGDP01295	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01296	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP01296	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP01298	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01298	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP01299	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP01299	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP01300	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01300	h2	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
HGDP01301	h1	P16_01	B*37:01:01:01	B*37:01:01
HGDP01301	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP01302	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP01302	h2	P01_01	B*35:02:01:02	B*35:02:01
HGDP01303	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

HGDP01303	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP01304	h1	P03_01	B*50:01:01:01	B*50:01:01
HGDP01304	h2	P03_01	B*50:01:01:01	B*50:01:01
HGDP01305	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HGDP01305	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP01309	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01309	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01310	h1	P16_03	B*27:04:01	B*27:04:01
HGDP01310	h2	P04_01	B*15:450	B*15:450
HGDP01311	h1	P04_20	B*15:32:01	B*15:32:01
HGDP01311	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
HGDP01313	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
HGDP01313	h2	P06_01	B*56:01:01:04	B*56:01:01
HGDP01316	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP01316	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP01317	h1	P08_01	undefined[B*13:01:01:01(1)]	B*13:01:01
HGDP01317	h2	P01_02	B*52:01:01:01	B*52:01:01
HGDP01318	h1	P08_01	undefined[B*13:01:01:01(1)]	B*13:01:01
HGDP01318	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01319	h1	P04_01	B*15:450	B*15:450
HGDP01319	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01321	h1	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
HGDP01321	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
HGDP01322	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP01322	h2	P08_01	undefined[B*13:01:01:01(1)]	B*13:01:01

HGDP01326	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP01326	h2	P01_02	B*52:01:01:01	B*52:01:01
HGDP01327	h1	P11_01	B*07:06:01:01	B*07:06:01
HGDP01327	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01328	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HGDP01328	h2	P06_01	undefined[B*55:02:11(1)]	B*55:02:01
HGDP01329	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP01329	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01330	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP01330	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01331	h1	P14_01	B*38:02:01:01	B*38:02:01
HGDP01331	h2	P14_01	B*38:02:01:01	B*38:02:01
HGDP01332	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP01332	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HGDP01334	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP01334	h2	P06_01	B*55:02:01:04	B*55:02:01
HGDP01336	h1	P16_03	B*27:04:01	B*27:04:01
HGDP01336	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01337	h1	P14_01	B*38:02:01:01	B*38:02:01
HGDP01337	h2	P01_02	B*52:01:01:01	B*52:01:01
HGDP01339	h1	P06_01	B*56:01:01:04	B*56:01:01
HGDP01339	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
HGDP01340	h1	P06_01	B*55:02:01:07	B*55:02:01
HGDP01340	h2	P01_02	B*52:01:01:01	B*52:01:01
HGDP01341	h1	P06_01	undefined[B*55:02:11(1)]	B*55:02:01
HGDP01341	h2	P14_01	B*38:02:01:01	B*38:02:01
HGDP01342	h1	P06_01	B*56:01:01:04	B*56:01:01

HGDP01342	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
HGDP01346	h1	P04_20	B*15:32:01	B*15:32:01
HGDP01346	h2	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
HGDP01347	h1	P01_14	B*35:03:01:03	B*35:03:01
HGDP01347	h2	P12_01	B*08:01:01:02	B*08:01:01
HGDP01348	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01348	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01349	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
HGDP01349	h2	P04_01	B*15:08:01:01	B*15:08:01
HGDP01351	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP01351	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP01352	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
HGDP01352	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP01353	h1	P04_01	B*46:01:01:01	B*46:01:01
HGDP01353	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
HGDP01354	h1	P01_01	B*35:03:01:01	B*35:03:01
HGDP01354	h2	P14_01	B*38:02:01:01	B*38:02:01
HGDP01356	h1	P01_01	B*35:08:01:01	B*35:08:01
HGDP01356	h2	P04_01	B*46:01:01:01	B*46:01:01
HGDP01357	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01357	h2	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01

HGDP01358	h1	P15_08	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP01358	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP01359	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP01359	h2	P01_01	B*35:03:01:03	B*35:03:01
HGDP01360	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP01360	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP01361	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP01361	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP01362	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP01362	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01363	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP01363	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP01366	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP01366	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP01367	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP01367	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP01368	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP01368	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
HGDP01369	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

HGDP01369	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP01370	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01370	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
HGDP01371	h1	P11_08	undefined[B*13:125(100)]	undefined[B*07:14:02(10)]
HGDP01371	h2	undef_A	undefined[B*08:08N(10)]	undefined[B*08:107(10)]
HGDP01372	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
HGDP01372	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
HGDP01373	h1	P01_02	B*52:01:01:02	B*52:01:01
HGDP01373	h2	P08_01	B*13:02:01:01	B*13:02:01
HGDP01374	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP01374	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
HGDP01375	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP01375	h2	P02_09	B*57:01:01:01	B*57:01:01
HGDP01376	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP01376	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP01377	h1	P02_01	B*57:01:01:01	B*57:01:01
HGDP01377	h2	P02_01	B*57:01:01:01	B*57:01:01
HGDP01378	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

HGDP01378	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
HGDP01379	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP01379	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01380	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP01380	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
HGDP01381	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP01381	h2	P01_01	B*35:03:01:03	B*35:03:01
HGDP01382	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
HGDP01382	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
HGDP01383	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
HGDP01383	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01384	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
HGDP01384	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP01385	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

HGDP01385	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01386	h1	P01_01	undefined[B*07:114(100)]	B*58:01:01
HGDP01386	h2	P13_01	B*14:02:01:01	B*14:02:01
HGDP01387	h1	P13_01	B*14:02:01:01	B*14:02:01
HGDP01387	h2	P01_01	B*35:03:01:03	B*35:03:01
HGDP01388	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
HGDP01388	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01396	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP01396	h2	P08_01	undefined[B*13:02:01:06(1)]	B*13:02:01
HGDP01397	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
HGDP01397	h2	P09_01	undefined[B*44:05:01:01(1)]	B*44:05:01
HGDP01398	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
HGDP01398	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP01399	h1	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
HGDP01399	h2	P01_01	B*35:02:01:02	B*35:02:01
HGDP01400	h1	P01_17	B*35:03:01:01	B*35:03:01
HGDP01400	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

HGDP01403	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
HGDP01403	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
HGDP01404	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
HGDP01404	h2	P01_01	B*35:03:01:03	B*35:03:01
HGDP01405	h1	P03_01	undefined[B*07:114(100)]	undefined[B*35:217(10)]
HGDP01405	h2	P01_58	undefined[B*07:114(100)]	undefined[B*58:06(12)]
HGDP01406	h1	P01_01	B*58:02:01:01	B*58:02:01
HGDP01406	h2	P01_03	B*53:01:01:01	B*53:01:01
HGDP01408	h1	P14_01	undefined[B*38:01:08(10)]	undefined[B*39:126(1)]
HGDP01408	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
HGDP01411	h1	P01_49	undefined[B*07:114(100)]	undefined[B*58:02:01(10)]
HGDP01411	h2	P03_01	undefined[B*07:05:01:04(100)]	undefined[B*50:01:01(10)]
HGDP01412	h1	P03_01	undefined[B*41:01:01:04(1)]	B*41:33
HGDP01412	h2	P13_01	B*14:02:01:01	B*14:02:01
HGDP01413	h1	P11_01	B*81:01:01:01	B*81:01:01
HGDP01413	h2	P03_01	undefined[B*45:01:01:01(10)]	undefined[B*41:02:02(10)]
HGDP01415	h1	P03_01	undefined[B*41:02:01:01(10)]	B*41:22
HGDP01415	h2	P11_03	B*42:01:01:01	B*42:01:01
HGDP01416	h1	P01_02	undefined[B*07:50(100)]	undefined[B*15:01:04(10)]
HGDP01416	h2	P04_19	B*15:220:01:01	B*15:220:01
HGDP01418	h1	P13_01	undefined[B*14:03(1)]	B*14:03
HGDP01418	h2	P03_01	undefined[B*07:436(100)]	undefined[B*08:54:01(10)]
HGDP01419	h1	P11_03	B*42:01:01:01	B*42:01:01
HGDP01419	h2	P04_01	B*15:03:01:02	B*15:03:01
NA06984	h1	P02_01	B*57:01:01:01	B*57:01:01
NA06984	h2	P01_01	B*35:03:01:03	B*35:03:01
NA06985	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

NA06985	h2	P02_01	B*57:01:01:01	B*57:01:01
NA06986	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA06986	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA06989	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA06989	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA06991	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA06991	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA06993	h1	P03_01	B*50:01:01:01	B*50:01:01
NA06993	h2	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
NA06994	h1	P16_01	undefined[B*40:02:01:11(1)]	B*40:02:01
NA06994	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA06995	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA06995	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA06997	h1	P09_03	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA06997	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA07000	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA07000	h2	P09_01	B*44:02:01:03	B*44:02:01
NA07014	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

NA07014	h2	P01_02	B*52:01:01:02	B*52:01:01
NA07019	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA07019	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA07022	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA07022	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA07029	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA07029	h2	P09_01	B*44:02:01:03	B*44:02:01
NA07031	h1	P01_02	B*52:01:01:02	B*52:01:01
NA07031	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA07034	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA07034	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA07037	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA07037	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA07045	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA07045	h2	P09_03	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA07048	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01

NA07048	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA07051	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA07051	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA07055	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA07055	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA07056	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA07056	h2	P02_01	B*57:01:01:01	B*57:01:01
NA07345	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA07345	h2	P02_01	B*57:01:01:01	B*57:01:01
NA07346	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA07346	h2	P01_01	B*35:03:01:03	B*35:03:01
NA07347	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA07347	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA07348	h1	P14_01	B*39:06:02:01	B*39:06:02
NA07348	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA07349	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA07349	h2	P01_01	B*35:03:01:03	B*35:03:01
NA07357	h1	P14_01	B*39:06:02:01	B*39:06:02

NA07357	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA07435	h1	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
NA07435	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA10830	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA10830	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA10831	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA10831	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA10835	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:234,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA10835	h2	P03_01	B*41:01:01:01	B*41:01:01
NA10836	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA10836	h2	P13_01	B*14:01:01:01	B*14:01:01
NA10837	h1	P09_01	B*44:02:01:03	B*44:02:01
NA10837	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA10838	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA10838	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA10839	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA10839	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA10840	h1	P08_01	B*13:02:01:01	B*13:02:01

NA10840	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA10842	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA10842	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA10843	h1	P04_01	B*15:01:01:04	B*15:01:01
NA10843	h2	P06_01	B*55:01:01:01	B*55:01:01
NA10845	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA10845	h2	P08_01	B*13:02:01:01	B*13:02:01
NA10846	h1	P09_01	B*44:02:01:03	B*44:02:01
NA10846	h2	P01_02	B*52:01:01:02	B*52:01:01
NA10847	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA10847	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA10851	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA10851	h2	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
NA10852	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA10852	h2	P02_01	B*57:01:01:01	B*57:01:01
NA10854	h1	P16_02	B*27:05:03	B*27:05:03
NA10854	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA10855	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA10855	h2	P16_05	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01

NA10856	h1	P13_01	B*14:02:01:01	B*14:02:01
NA10856	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA10857	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA10857	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA10859	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA10859	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA10860	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA10860	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA10861	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA10861	h2	P02_01	B*57:01:01:01	B*57:01:01
NA10863	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA10863	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA10864	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA10864	h2	P06_01	undefined[B*55:01:01:01(1)]	B*55:01:01
NA10865	h1	P03_01	B*41:02:01:01	B*41:02:01
NA10865	h2	P08_01	B*13:02:01:01	B*13:02:01
NA11829	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA11829	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01

NA11830	h1	P13_01	B*14:01:01:01	B*14:01:01
NA11830	h2	P13_01	B*14:02:01:01	B*14:02:01
NA11831	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA11831	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA11832	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA11832	h2	P16_05	undefined[B*40:02:01:11(1)]	B*40:02:01
NA11839	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA11839	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA11840	h1	P16_02	B*27:05:03	B*27:05:03
NA11840	h2	P02_01	B*57:01:01:01	B*57:01:01
NA11843	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA11843	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA11881	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA11881	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA11882	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA11882	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

NA11891	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA11891	h2	P03_01	B*41:02:01:01	B*41:02:01
NA11892	h1	P08_01	B*13:02:01:01	B*13:02:01
NA11892	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA11893	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA11893	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA11894	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA11894	h2	P06_01	B*55:01:01:01	B*55:01:01
NA11917	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA11917	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA11918	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA11918	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA11919	h1	P04_01	B*15:01:01:04	B*15:01:01
NA11919	h2	P02_01	B*57:01:01:01	B*57:01:01
NA11920	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA11920	h2	P06_01	B*55:01:01:01	B*55:01:01
NA11930	h1	P08_01	B*13:02:01:01	B*13:02:01
NA11930	h2	P08_01	B*13:02:01:01	B*13:02:01
NA11931	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA11931	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01

NA11932	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA11932	h2	P02_01	B*57:01:01:01	B*57:01:01
NA11933	h1	P01_25	B*35:08:01:01	B*35:08:01
NA11933	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA11992	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA11992	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA11993	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA11993	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA11994	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA11994	h2	P01_34	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA11995	h1	P02_01	B*57:01:01:01	B*57:01:01
NA11995	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12003	h1	P08_01	B*13:02:01:01	B*13:02:01
NA12003	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12004	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12004	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

NA12005	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12005	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA12006	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA12006	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12043	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA12043	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA12044	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12044	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12045	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12045	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA12046	h1	P02_01	B*57:01:01:01	B*57:01:01
NA12046	h2	P03_01	B*50:01:01:01	B*50:01:01
NA12056	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA12056	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12057	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12057	h2	P04_01	B*15:01:01:04	B*15:01:01
NA12058	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

NA12058	h2	P01_01	B*35:03:01:03	B*35:03:01
NA12144	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA12144	h2	P09_01	B*44:02:01:03	B*44:02:01
NA12145	h1	P01_02	B*52:01:01:02	B*52:01:01
NA12145	h2	P01_01	B*35:03:01:03	B*35:03:01
NA12146	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12146	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12154	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12154	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA12155	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12155	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12156	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA12156	h2	P03_01	B*50:01:01:01	B*50:01:01
NA12234	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12234	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA12236	h1	P09_01	undefined[B*44:02:01:07(1)]	B*44:02:01
NA12236	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12239	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01

NA12239	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12248	h1	P03_01	B*41:01:01:01	B*41:01:01
NA12248	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA12249	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA12249	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12264	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12264	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA12272	h1	P09_01	B*44:02:01:03	B*44:02:01
NA12272	h2	P09_01	B*44:02:01:03	B*44:02:01
NA12273	h1	P09_01	B*44:02:01:03	B*44:02:01
NA12273	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA12274	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12274	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12275	h1	P13_01	B*14:01:01:01	B*14:01:01
NA12275	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12282	h1	P16_01	B*37:01:01:01	B*37:01:01
NA12282	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12283	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12283	h2	P02_01	B*57:01:01:01	B*57:01:01

NA12286	h1	P02_01	B*57:01:01:01	B*57:01:01
NA12286	h2	P08_01	B*13:02:01:01	B*13:02:01
NA12287	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA12287	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12329	h1	P02_01	B*57:01:01:01	B*57:01:01
NA12329	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12335	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA12335	h2	P09_07	undefined[B*13:02:01:04(100)]	undefined[B*07:02:07(10)]
NA12336	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12336	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12340	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12340	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA12341	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA12341	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12342	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12342	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12343	h1	P02_01	B*57:01:01:01	B*57:01:01
NA12343	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12344	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA12344	h2	P02_01	B*57:01:01:01	B*57:01:01

NA12347	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA12347	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA12348	h1	P02_01	B*57:01:01:01	B*57:01:01
NA12348	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA12376	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12376	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12383	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12383	h2	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
NA12386	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA12386	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12399	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA12399	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA12400	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12400	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01

NA12413	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12413	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA12414	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12414	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12485	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12485	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12489	h1	P16_02	undefined[B*27:05:02:01(1)]	B*27:05:02
NA12489	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12546	h1	P02_01	B*57:01:01:01	B*57:01:01
NA12546	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12707	h1	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
NA12707	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA12716	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA12716	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12717	h1	P11_01	undefined[B*07:02:01:01(1)]	undefined[B*07:02:01(1)]
NA12717	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12718	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12718	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

NA12739	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA12739	h2	P13_01	B*14:01:01:01	B*14:01:01
NA12740	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12740	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12748	h1	P09_04	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12748	h2	P13_01	B*14:01:01:01	B*14:01:01
NA12749	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA12749	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12750	h1	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
NA12750	h2	P04_01	undefined[B*15:01:01:14(1)]	B*15:01:01
NA12751	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12751	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12752	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12752	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12753	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12753	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA12760	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
NA12760	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

NA12761	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12761	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12762	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA12762	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12763	h1	P11_01	undefined[B*42:16:02(10)]	undefined[B*07:02:01(1)]
NA12763	h2	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
NA12766	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12766	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA12767	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12767	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA12775	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12775	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA12776	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA12776	h2	P04_01	B*15:01:01:06	B*15:01:01

NA12777	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12777	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12778	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA12778	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA12801	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12801	h2	P09_03	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12802	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12802	h2	P06_05	undefined[B*55:01:01:05(1)]	B*55:01:01
NA12812	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12812	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12813	h1	P02_01	B*57:01:01:01	B*57:01:01
NA12813	h2	P09_03	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12814	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12814	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12815	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

NA12815	h2	P06_01	B*55:01:01:01	B*55:01:01
NA12817	h1	P09_01	B*44:02:01:05	B*44:02:01
NA12817	h2	P01_01	B*35:41	B*35:41
NA12818	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA12818	h2	P11_01	B*07:02:01:41	B*07:02:01
NA12827	h1	P16_01	B*37:01:01:01	B*37:01:01
NA12827	h2	P01_01	B*35:41	B*35:41
NA12828	h1	P06_01	B*55:01:01:01	B*55:01:01
NA12828	h2	P09_01	B*44:02:01:05	B*44:02:01
NA12829	h1	P11_01	B*07:02:01:41	B*07:02:01
NA12829	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12830	h1	P14_01	undefined[B*38:01:01:05(1)]	B*38:01:01
NA12830	h2	P03_02	B*40:01:02:10	B*40:01:02
NA12832	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12832	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12842	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA12842	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12843	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12843	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12864	h1	P14_01	B*39:06:02:01	B*39:06:02
NA12864	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12865	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

NA12865	h2	P16_01	B*37:01:01:01	B*37:01:01
NA12872	h1	P13_01	B*14:02:01:01	B*14:02:01
NA12872	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12873	h1	P14_01	B*39:06:02:01	B*39:06:02
NA12873	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12874	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA12874	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA12875	h1	P16_01	B*37:01:01:01	B*37:01:01
NA12875	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA12877	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA12877	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12878	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA12878	h2	P06_01	B*56:01:01:04	B*56:01:01
NA12889	h1	P09_01	undefined[B*44:02:01:07(1)]	B*44:02:01
NA12889	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA12890	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA12890	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA12891	h1	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
NA12891	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

NA12892	h1	P06_01	B*56:01:01:04	B*56:01:01
NA12892	h2	P04_01	B*15:01:01:04	B*15:01:01
NA18484	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18484	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA18485	h1	P11_03	B*42:01:01:01	B*42:01:01
NA18485	h2	P04_01	undefined[B*15:10:01:03(1)]	B*15:10:01
NA18486	h1	P11_03	B*42:01:01:01	B*42:01:01
NA18486	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA18487	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA18487	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA18488	h1	P11_03	B*42:01:01:01	B*42:01:01
NA18488	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18489	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18489	h2	P11_03	B*42:01:01:01	B*42:01:01
NA18497	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18497	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18498	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18498	h2	P01_01	B*53:01:01:01	B*53:01:01
NA18499	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18499	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18500	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18500	h2	P01_02	B*78:01:01:02	B*78:01:01
NA18501	h1	P13_01	B*14:01:01:01	B*14:01:01
NA18501	h2	P01_02	B*78:01:01:02	B*78:01:01
NA18502	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18502	h2	P13_01	B*14:03	B*14:03
NA18503	h1	P04_01	B*15:03:01:02	B*15:03:01
NA18503	h2	P01_01	B*53:01:01:01	B*53:01:01

NA18504	h1	P14_01	B*39:10:01	B*39:10:01
NA18504	h2	P04_01	B*15:03:01:02	B*15:03:01
NA18505	h1	P04_01	B*15:03:01:02	B*15:03:01
NA18505	h2	P01_01	B*53:01:01:01	B*53:01:01
NA18506	h1	P11_03	B*42:01:01:01	B*42:01:01
NA18506	h2	P04_01	B*15:03:01:02	B*15:03:01
NA18507	h1	P04_01	B*15:03:01:02	B*15:03:01
NA18507	h2	P11_03	B*42:01:01:01	B*42:01:01
NA18508	h1	P11_03	B*42:01:01:01	B*42:01:01
NA18508	h2	P01_01	B*53:01:01:01	B*53:01:01
NA18510	h1	P01_01	B*35:01:01:61	B*35:01:01
NA18510	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA18511	h1	P04_01	B*15:03:01:02	B*15:03:01
NA18511	h2	P03_01	undefined[B*41:02:01:02(1)]	B*41:02:01
NA18515	h1	P04_01	undefined[B*15:10:01:03(1)]	B*15:10:01
NA18515	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA18516	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18516	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA18517	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA18517	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA18518	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18518	h2	P01_01	B*53:01:01:01	B*53:01:01
NA18519	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18519	h2	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
NA18520	h1	P11_03	B*42:01:01:01	B*42:01:01
NA18520	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18521	h1	P04_01	B*15:03:01:02	B*15:03:01

NA18521	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18522	h1	P04_01	B*15:03:01:02	B*15:03:01
NA18522	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA18523	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18523	h2	P01_01	B*35:01:01:18	B*35:01:01
NA18525	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA18525	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18526	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18526	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18528	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
NA18528	h2	P01_01	B*35:03:01:03	B*35:03:01
NA18530	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18530	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA18531	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA18531	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
NA18532	h1	P08_01	B*13:02:01:01	B*13:02:01
NA18532	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
NA18533	h1	P06_01	undefined[B*54:01:01:02(1)]	B*54:01:01
NA18533	h2	P04_01	B*46:01:01:01	B*46:01:01
NA18534	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18534	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

NA18535	h1	P01_55	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18535	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18536	h1	P01_02	undefined[B*51:02:01:03(1)]	B*51:02:01
NA18536	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA18537	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18537	h2	P14_06	B*38:02:01:01	B*38:02:01
NA18538	h1	undef_B	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA18538	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18539	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
NA18539	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA18541	h1	P13_01	B*14:01:01:01	B*14:01:01
NA18541	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18542	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18542	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18543	h1	P04_01	undefined[B*46:01:01:01(1)]	B*46:01:01
NA18543	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
NA18544	h1	P01_02	B*52:01:01:02	B*52:01:01
NA18544	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18545	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

NA18545	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18546	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18546	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18547	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA18547	h2	P04_07	B*15:02:01:01,B*15:02:01:05	B*15:02:01
NA18548	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18548	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18549	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18549	h2	P06_01	B*55:02:01:04	B*55:02:01
NA18550	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
NA18550	h2	P04_01	B*46:01:01:01	B*46:01:01
NA18552	h1	P16_01	undefined[B*40:02:01:11(1)]	B*40:02:01
NA18552	h2	P04_01	B*46:01:01:01	B*46:01:01
NA18553	h1	P12_01	B*08:01:01:02	B*08:01:01
NA18553	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA18555	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA18555	h2	P11_01	B*07:06:01:01	B*07:06:01
NA18557	h1	P01_01	B*35:03:01:01	B*35:03:01
NA18557	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA18558	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA18558	h2	P14_01	B*67:01:01	B*67:01:01

NA18559	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
NA18559	h2	P16_01	B*37:01:01:01	B*37:01:01
NA18560	h1	P06_01	B*55:02:01:04	B*55:02:01
NA18560	h2	P12_01	B*08:01:01:02	B*08:01:01
NA18561	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
NA18561	h2	P06_01	B*59:01:01:01	B*59:01:01
NA18562	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18562	h2	P01_02	B*52:01:01:01	B*52:01:01
NA18563	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA18563	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18564	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
NA18564	h2	P08_01	B*13:02:01:01	B*13:02:01
NA18565	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18565	h2	P04_02	B*15:25:01:01	B*15:25:01
NA18566	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA18566	h2	P12_01	B*08:01:01:02	B*08:01:01
NA18567	h1	P08_01	B*13:02:01:01	B*13:02:01
NA18567	h2	P03_01	B*50:01:01:01	B*50:01:01
NA18570	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA18570	h2	P04_01	B*15:11:01	B*15:11:01

NA18571	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18571	h2	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
NA18572	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA18572	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA18573	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18573	h2	P06_01	undefined[B*54:01:01:01(1)]	B*54:01:01
NA18574	h1	P14_01	B*67:01:01	B*67:01:01
NA18574	h2	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA18577	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18577	h2	P04_01	undefined[B*15:01:01:01(1)]	B*15:01:01
NA18579	h1	P01_02	B*52:01:01:02	B*52:01:01
NA18579	h2	P11_01	B*81:02:01	B*81:02:01
NA18582	h1	P01_02	B*52:01:01:02	B*52:01:01
NA18582	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18591	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18591	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18592	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA18592	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
NA18593	h1	P16_01	B*37:01:01:01	B*37:01:01
NA18593	h2	P03_02	B*40:01:02:47	B*40:01:02
NA18595	h1	P09_01	undefined[B*44:02:01:01(1)]	B*44:02:01

NA18595	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18596	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18596	h2	P04_01	B*46:01:01:01	B*46:01:01
NA18597	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18597	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18599	h1	P08_01	B*13:02:01:01	B*13:02:01
NA18599	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA18602	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA18602	h2	P04_01	B*15:07:01:01	B*15:07:01
NA18603	h1	P08_01	B*13:02:01:01	B*13:02:01
NA18603	h2	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA18605	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA18605	h2	P14_01	B*38:02:01:01	B*38:02:01
NA18606	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
NA18606	h2	P04_01	B*46:01:01:01	B*46:01:01
NA18608	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA18608	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18609	h1	P14_01	B*38:02:01:01	B*38:02:01
NA18609	h2	P01_01	B*35:03:01:01	B*35:03:01
NA18610	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA18610	h2	P01_02	B*52:01:01:02	B*52:01:01

NA18611	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18611	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18612	h1	P02_01	B*57:01:01:01	B*57:01:01
NA18612	h2	P16_01	undefined[B*40:06:01:01(1)]	B*40:06:01
NA18613	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18613	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
NA18614	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18614	h2	P04_01	B*46:01:01:01	B*46:01:01
NA18615	h1	P08_01	undefined[B*13:02:01:06(1)]	B*13:02:01
NA18615	h2	P04_01	B*46:01:01:01	B*46:01:01
NA18616	h1	P03_02	undefined[B*40:01:02:01(1)]	B*40:01:02
NA18616	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
NA18617	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18617	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18618	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18618	h2	P04_01	B*15:27:01:01	B*15:27:01
NA18619	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18619	h2	P03_02	B*40:150	B*40:150
NA18620	h1	P11_01	undefined[B*48:01:01:01(1)]	B*48:01:01
NA18620	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02

NA18621	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
NA18621	h2	P04_01	B*15:01:01:01:01,B*15:01:01:48	B*15:01:01
NA18622	h1	P01_01	B*35:03:01:01	B*35:03:01
NA18622	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18623	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18623	h2	P08_01	B*13:02:01:01	B*13:02:01
NA18624	h1	P01_02	B*52:01:01:02	B*52:01:01
NA18624	h2	P08_01	B*13:02:01:01	B*13:02:01
NA18625	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18625	h2	P16_01	B*37:01:01:01	B*37:01:01
NA18626	h1	P16_01	B*27:07:01	B*27:07:01
NA18626	h2	P03_01	B*50:01:01:01	B*50:01:01
NA18627	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA18627	h2	P01_02	undefined[B*51:01:01:02(1)]	B*51:01:01
NA18628	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18628	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18629	h1	P04_01	undefined[B*46:01:01:02(1)]	B*46:01:01
NA18629	h2	P04_01	B*15:27:01:01	B*15:27:01
NA18630	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
NA18630	h2	P03_02	undefined[B*40:01:02:14(1)]	B*40:01:02
NA18631	h1	P01_11	undefined[B*35:01:01:07(1)]	B*35:01:01
NA18631	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18632	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18632	h2	P04_01	B*46:01:01:01	B*46:01:01
NA18633	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01

NA18633	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA18634	h1	P16_01	undefined[B*40:02:01:11(1)]	B*40:02:01
NA18634	h2	P04_01	undefined[B*46:01:01:01(1)]	B*46:01:01
NA18635	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA18635	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18636	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18636	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18637	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA18637	h2	P14_03	B*67:01:02	B*67:01:02
NA18638	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18638	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18639	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA18639	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
NA18640	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18640	h2	P04_01	B*46:01:01:01	B*46:01:01
NA18641	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18641	h2	P01_02	undefined[B*51:01:01:01(1)]	B*51:01:01
NA18642	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA18642	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01

NA18643	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA18643	h2	P04_01	B*46:01:01:01	B*46:01:01
NA18644	h1	P16_01	B*40:03:01:02,B*40:03:01:03	B*40:03:01
NA18644	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA18645	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18645	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18646	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA18646	h2	P01_11	undefined[B*35:01:01:02(1)]	B*35:01:01
NA18647	h1	P08_01	undefined[B*13:02:01:06(1)]	B*13:02:01
NA18647	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA18648	h1	P16_01	B*40:03:01:02,B*40:03:01:03	B*40:03:01
NA18648	h2	P04_01	B*46:01:01:01	B*46:01:01
NA18740	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18740	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
NA18745	h1	P14_01	B*38:02:01:01	B*38:02:01
NA18745	h2	P11_01	undefined[B*48:01:01:01(1)]	B*48:01:01
NA18747	h1	P01_01	B*35:03:01:01	B*35:03:01
NA18747	h2	P04_01	B*15:27:01:01	B*15:27:01
NA18748	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18748	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18749	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02

NA18749	h2	P08_01	B*13:02:01:01	B*13:02:01
NA18757	h1	P06_01	B*55:02:01:07	B*55:02:01
NA18757	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18852	h1	P01_08	B*51:01:01:59	B*51:01:01
NA18852	h2	P01_01	B*53:01:01:01	B*53:01:01
NA18853	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18853	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA18854	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18854	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18855	h1	P04_01	B*15:03:01:02	B*15:03:01
NA18855	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA18856	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA18856	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18857	h1	P04_01	B*15:03:01:02	B*15:03:01
NA18857	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA18858	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA18858	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA18859	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA18859	h2	P01_01	B*53:01:01:01	B*53:01:01
NA18860	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18860	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA18861	h1	P08_01	B*13:02:01:07	B*13:02:01
NA18861	h2	P02_03	undefined[B*57:02:01:04(1)]	B*57:03:01

NA18862	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18862	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA18863	h1	P08_01	B*13:02:01:07	B*13:02:01
NA18863	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18864	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18864	h2	P08_01	B*13:02:01:07	B*13:02:01
NA18865	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18865	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA18867	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18867	h2	P04_01	B*15:03:01:02	B*15:03:01
NA18868	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA18868	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18869	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA18869	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18870	h1	P04_01	B*15:03:01:02	B*15:03:01
NA18870	h2	P02_01	B*57:03:01:02	B*57:03:01
NA18871	h1	P11_03	B*42:01:01:01	B*42:01:01

NA18871	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA18872	h1	P11_03	B*42:01:01:01	B*42:01:01
NA18872	h2	P02_01	B*57:03:01:02	B*57:03:01
NA18873	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18873	h2	P01_01	B*53:01:01:01	B*53:01:01
NA18874	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18874	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18875	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18875	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18876	h1	P04_01	B*15:03:01:02	B*15:03:01
NA18876	h2	P08_01	B*13:02:01:07	B*13:02:01
NA18877	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18877	h2	P01_01	B*53:01:01:01	B*53:01:01
NA18878	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA18878	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18879	h1	P01_46	undefined[B*15:01:01:03(100)]	undefined[B*35:01:03(1)]
NA18879	h2	P11_03	B*42:01:01:01	B*42:01:01
NA18881	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18881	h2	P01_01	B*53:01:01:01	B*53:01:01
NA18906	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18906	h2	P04_01	B*15:03:01:02	B*15:03:01

NA18907	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA18907	h2	P01_01	B*53:01:01:01	B*53:01:01
NA18908	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA18908	h2	P11_03	B*42:01:01:01	B*42:01:01
NA18909	h1	P11_03	B*42:01:01:01	B*42:01:01
NA18909	h2	P01_01	B*53:01:01:01	B*53:01:01
NA18910	h1	P02_01	B*57:03:01:01	B*57:03:01
NA18910	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA18911	h1	P11_03	B*42:01:01:01	B*42:01:01
NA18911	h2	P02_01	B*57:03:01:01	B*57:03:01
NA18912	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18912	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
NA18913	h1	P01_01	B*53:01:01:01	B*53:01:01
NA18913	h2	P13_01	B*14:02:01:01	B*14:02:01
NA18914	h1	P13_01	B*14:02:01:01	B*14:02:01
NA18914	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
NA18915	h1	P11_03	B*42:01:01:01	B*42:01:01
NA18915	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18916	h1	P13_01	B*14:03	B*14:03
NA18916	h2	P03_01	B*41:04	B*41:04
NA18917	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18917	h2	P11_03	B*42:01:01:01	B*42:01:01
NA18923	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18923	h2	P11_03	undefined[B*42:01:01:02(1)]	B*42:01:01
NA18924	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

NA18924	h2	P01_33	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18925	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18925	h2	P11_03	undefined[B*42:01:01:02(1)]	B*42:01:01
NA18930	h1	P13_01	B*14:03	B*14:03
NA18930	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18933	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18933	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA18934	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18934	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA18935	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA18935	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18939	h1	P16_03	B*27:04:01	B*27:04:01
NA18939	h2	P14_01	undefined[B*39:162(10)]	B*67:01:01
NA18940	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18940	h2	P01_02	B*52:01:01:02	B*52:01:01
NA18941	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18941	h2	P04_01	B*15:07:01:01	B*15:07:01
NA18942	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01

NA18942	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18943	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18943	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA18944	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18944	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18945	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18945	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA18946	h1	P01_02	B*52:01:01:02	B*52:01:01
NA18946	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA18947	h1	P01_02	B*52:01:01:02	B*52:01:01
NA18947	h2	P01_02	B*52:01:01:02	B*52:01:01
NA18948	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA18948	h2	P08_01	B*13:02:01:01	B*13:02:01
NA18949	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA18949	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18950	h1	P01_02	B*52:01:01:02	B*52:01:01

NA18950	h2	P11_05	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18951	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18951	h2	P06_01	B*59:01:01:01	B*59:01:01
NA18952	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18952	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA18953	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18953	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18954	h1	P01_02	undefined[B*52:01:01:05(1)]	B*52:01:01
NA18954	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
NA18956	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA18956	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18957	h1	P01_02	B*52:01:01:02	B*52:01:01
NA18957	h2	P01_02	B*52:01:01:02	B*52:01:01
NA18959	h1	P14_01	B*67:01:01	B*67:01:01
NA18959	h2	P01_02	B*52:01:01:02	B*52:01:01
NA18960	h1	P06_01	undefined[B*54:01:01:02(1)]	B*54:01:01

NA18960	h2	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA18961	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18961	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA18962	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18962	h2	P01_02	B*52:01:01:02	B*52:01:01
NA18963	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA18963	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18964	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18964	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA18965	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA18965	h2	P06_01	B*56:01:01:04	B*56:01:01
NA18966	h1	P01_11	B*35:01:01:51	B*35:01:01
NA18966	h2	P04_01	undefined[B*15:01:01:10(1)]	B*15:01:01
NA18967	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18967	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

NA18968	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18968	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18969	h1	P01_02	B*52:01:01:02	B*52:01:01
NA18969	h2	P11_01	undefined[B*48:01:01:01(1)]	B*48:01:01
NA18970	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
NA18970	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA18971	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18971	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18972	h1	P06_01	B*59:01:01:01	B*59:01:01
NA18972	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18973	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18973	h2	P04_01	B*15:07:01:01	B*15:07:01
NA18974	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18974	h2	P14_01	B*39:01:03:01,B*39:01:03:02	B*39:01:03
NA18975	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA18975	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

NA18976	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18976	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18977	h1	P06_01	B*55:02:01:07	B*55:02:01
NA18977	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA18978	h1	P09_01	undefined[B*44:02:01:07(1)]	B*44:02:01
NA18978	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18979	h1	P06_01	B*55:02:01:04	B*55:02:01
NA18979	h2	P01_02	B*52:01:01:02	B*52:01:01
NA18980	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18980	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
NA18981	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18981	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18982	h1	P01_13	B*52:01:01:02	B*52:01:01
NA18982	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA18983	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA18983	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA18984	h1	P01_02	B*52:01:01:02	B*52:01:01
NA18984	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18985	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01

NA18985	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA18986	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA18986	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA18987	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18987	h2	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA18988	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18988	h2	P14_01	B*38:02:01:01	B*38:02:01
NA18989	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA18989	h2	P06_01	B*55:02:01:04	B*55:02:01
NA18990	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18990	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18991	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18991	h2	P01_02	B*52:01:01:02	B*52:01:01
NA18992	h1	P01_02	B*52:01:01:02	B*52:01:01
NA18992	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA18993	h1	P01_11	B*35:01:01:51	B*35:01:01
NA18993	h2	P14_01	B*39:01:03:01,B*39:01:03:02	B*39:01:03

NA18994	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA18994	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA18995	h1	P09_01	undefined[B*44:03:01:01(1)]	B*44:03:01
NA18995	h2	P04_01	undefined[B*15:07:01:01(1)]	B*15:07:01
NA18997	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
NA18997	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA18998	h1	P01_02	B*52:01:01:02	B*52:01:01
NA18998	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA18999	h1	P04_01	B*46:01:01:01	B*46:01:01
NA18999	h2	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA19000	h1	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA19000	h2	P14_01	B*67:01:01	B*67:01:01
NA19001	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19001	h2	P01_02	B*52:01:01:02	B*52:01:01
NA19002	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19002	h2	P16_01	B*37:01:01:01	B*37:01:01
NA19003	h1	P14_01	B*39:01:03:01,B*39:01:03:02	B*39:01:03
NA19003	h2	P14_01	undefined[B*39:01:01:10(1)]	B*39:01:01
NA19004	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA19004	h2	P01_02	B*52:01:01:02	B*52:01:01
NA19005	h1	P14_03	undefined[B*15:01:01:10(100)]	undefined[B*07:60(10)]
NA19005	h2	P01_54	undefined[B*13:02:30(100)]	undefined[B*56:09(1)]
NA19006	h1	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01

NA19006	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA19007	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA19007	h2	P04_01	B*46:01:01:01	B*46:01:01
NA19009	h1	P01_02	B*52:01:01:02	B*52:01:01
NA19009	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA19010	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA19010	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA19011	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA19011	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA19012	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA19012	h2	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA19017	h1	P01_01	B*35:01:01:18	B*35:01:01
NA19017	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19019	h1	P01_03	B*53:01:01:01	B*53:01:01
NA19019	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19020	h1	P11_01	B*81:01:01:01	B*81:01:01
NA19020	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19023	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19023	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19024	h1	P11_01	B*81:01:01:01	B*81:01:01
NA19024	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19025	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19025	h2	P01_03	B*53:01:01:01	B*53:01:01
NA19026	h1	P12_01	B*08:01:01:37	B*08:01:01

NA19026	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19027	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19027	h2	P02_01	B*57:03:01:01	B*57:03:01
NA19028	h1	P04_01	B*15:03:01:02	B*15:03:01
NA19028	h2	P08_01	undefined[B*13:02:01:01(1)]	B*13:02:01
NA19030	h1	P07_02	B*47:03	B*47:03
NA19030	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19031	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19031	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19035	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19035	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19036	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19036	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19037	h1	P01_01	B*58:02:01:01	B*58:02:01
NA19037	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19038	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19038	h2	P04_01	B*15:220:01:01	B*15:220:01
NA19041	h1	P01_01	B*58:02:01:01	B*58:02:01
NA19041	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19042	h1	P02_02	B*57:03:01:05	B*57:03:01
NA19042	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19043	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19043	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19054	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

NA19054	h2	P01_11	B*35:01:01:51	B*35:01:01
NA19055	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19055	h2	P06_01	B*59:01:01:01	B*59:01:01
NA19056	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA19056	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA19057	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA19057	h2	P06_01	B*59:01:01:01	B*59:01:01
NA19058	h1	P14_01	B*39:02:01:01	B*39:02:01
NA19058	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA19059	h1	P01_02	B*52:01:01:02	B*52:01:01
NA19059	h2	P04_01	B*46:01:01:01	B*46:01:01
NA19060	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA19060	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19062	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19062	h2	P09_01	undefined[B*44:03:01:21(1)]	B*44:03:01
NA19063	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
NA19063	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA19064	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
NA19064	h2	P04_01	B*46:01:01:01	B*46:01:01

NA19065	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19065	h2	P14_01	B*39:01:03:01,B*39:01:03:02	B*39:01:03
NA19066	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19066	h2	P01_02	B*52:01:01:02	B*52:01:01
NA19067	h1	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
NA19067	h2	P06_01	B*54:01:01:01,B*54:01:01:05	B*54:01:01
NA19068	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19068	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA19070	h1	P01_02	B*52:01:01:02	B*52:01:01
NA19070	h2	P04_01	B*46:01:01:01	B*46:01:01
NA19072	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19072	h2	P04_01	B*46:01:01:01	B*46:01:01
NA19074	h1	P01_02	B*52:01:01:02	B*52:01:01
NA19074	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA19075	h1	P06_01	B*56:01:01:04	B*56:01:01
NA19075	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA19076	h1	P16_01	undefined[B*40:02:01:01(1)]	B*40:02:01
NA19076	h2	P16_01	undefined[B*40:02:01:11(1)]	B*40:02:01
NA19077	h1	P16_01	B*37:01:01:01	B*37:01:01

NA19077	h2	P01_07	B*51:01:01:36	B*51:01:01
NA19078	h1	P06_01	undefined[B*54:01:01:01(1)]	B*54:01:01
NA19078	h2	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01
NA19079	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19079	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA19080	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19080	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA19081	h1	P01_11	B*35:01:01:02,B*35:01:01:49	B*35:01:01
NA19081	h2	P01_02	B*52:01:01:02	B*52:01:01
NA19082	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19082	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40 :02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA19083	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA19083	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19084	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA19084	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA19085	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19085	h2	P01_02	B*52:01:01:02	B*52:01:01
NA19086	h1	P16_01	B*40:06:01:01,B*40:06:01:12,B*40:06:01:14	B*40:06:01

NA19086	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19087	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19087	h2	P01_11	B*35:01:01:51	B*35:01:01
NA19088	h1	P04_01	B*15:07:01:01	B*15:07:01
NA19088	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA19089	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19089	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19090	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19090	h2	P01_11	B*35:01:01:60	B*35:01:01
NA19091	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA19091	h2	P04_01	undefined[B*15:01:01:08(1)]	B*15:01:01
NA19092	h1	P11_01	B*81:01:01:01	B*81:01:01
NA19092	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19093	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19093	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
NA19094	h1	P11_01	B*81:01:01:01	B*81:01:01
NA19094	h2	P01_01	undefined[B*53:01:01:01(1)]	B*53:01:01
NA19095	h1	P11_01	B*81:01:01:01	B*81:01:01
NA19095	h2	P13_01	B*14:01:01:01	B*14:01:01

NA19096	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19096	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19098	h1	P01_03	B*53:01:01:01	B*53:01:01
NA19098	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA19099	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:01:86	B*07:02:01
NA19099	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:01:86	B*07:02:01
NA19100	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:01:86	B*07:02:01
NA19100	h2	P01_03	B*53:01:01:01	B*53:01:01
NA19101	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19101	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19102	h1	P11_03	B*42:01:01:01	B*42:01:01
NA19102	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19103	h1	P11_03	undefined[B*42:01:01:02(1)]	B*42:01:01
NA19103	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19107	h1	P04_01	B*15:03:01:02	B*15:03:01
NA19107	h2	P04_01	B*15:03:01:02	B*15:03:01
NA19108	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19108	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19109	h1	P04_01	B*15:03:01:02	B*15:03:01

NA19109	h2	P11_03	undefined[B*42:01:01:02(1)]	B*42:01:01
NA19113	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19113	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19114	h1	P08_01	B*13:02:01:07	B*13:02:01
NA19114	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19115	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19115	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19116	h1	P14_01	B*39:24:01	B*39:24:01
NA19116	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19117	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19117	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19118	h1	P01_01	B*35:01:01:18	B*35:01:01
NA19118	h2	P01_02	undefined[B*51:01:01:01(1)]	undefined[B*51:01:01(1)]
NA19119	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA19119	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19120	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA19120	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19121	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19121	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19122	h1	P01_01	B*53:01:01:01	B*53:01:01

NA19122	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19123	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19123	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19127	h1	P01_01	undefined[B*58:01:01:06(1)]	B*58:01:01
NA19127	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19128	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19128	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19129	h1	P01_01	undefined[B*58:01:01:06(1)]	B*58:01:01
NA19129	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19130	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19130	h2	P08_01	B*13:02:01:07	B*13:02:01
NA19131	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19131	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19132	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19132	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19137	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19137	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19138	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19138	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

NA19139	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19139	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19140	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19140	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19141	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19141	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19142	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19142	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19143	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19143	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19144	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19144	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19145	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19145	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19146	h1	P04_01	B*15:03:01:02	B*15:03:01
NA19146	h2	P04_04	B*15:16:01:02	B*15:16:01
NA19147	h1	P02_01	B*57:03:01:01	B*57:03:01
NA19147	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19148	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19148	h2	P04_01	B*15:03:01:02	B*15:03:01

NA19149	h1	P04_04	B*15:16:01:02	B*15:16:01
NA19149	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19150	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19150	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19151	h1	P04_04	B*15:16:01:02	B*15:16:01
NA19151	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19152	h1	P06_01	B*56:01:01:04	B*56:01:01
NA19152	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19153	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19153	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19154	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19154	h2	P06_01	undefined[B*56:01:01:01(1)]	B*56:01:01
NA19159	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19159	h2	P02_01	B*57:02:01:01,B*57:02:01:03	B*57:02:01
NA19160	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA19160	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19161	h1	P02_01	B*57:02:01:01,B*57:02:01:03	B*57:02:01
NA19161	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19171	h1	P01_01	B*53:01:01:01	B*53:01:01

NA19171	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19172	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19172	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19173	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
NA19173	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19174	h1	P01_01	B*35:01:01:18	B*35:01:01
NA19174	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19175	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19175	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19176	h1	P02_01	B*57:04:01	B*57:04:01
NA19176	h2	P11_03	B*42:02:01:02	B*42:02:01
NA19177	h1	P11_03	B*42:02:01:02	B*42:02:01
NA19177	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19184	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19184	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19185	h1	P11_03	B*42:01:01:01	B*42:01:01
NA19185	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19186	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19186	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19189	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19189	h2	P11_03	B*42:01:01:01	B*42:01:01

NA19190	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19190	h2	P02_01	B*57:03:01:02	B*57:03:01
NA19191	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19191	h2	P02_01	B*57:03:01:02	B*57:03:01
NA19197	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19197	h2	P04_01	undefined[B*15:10:01:03(1)]	B*15:10:01
NA19198	h1	P04_04	B*15:16:01:02	B*15:16:01
NA19198	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19199	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19199	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19200	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19200	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19201	h1	P04_04	B*15:16:01:02	B*15:16:01
NA19201	h2	P15_02	undefined[B*18:02:01(10)]	undefined[B*18:01:01(1)]
NA19202	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19202	h2	P04_04	B*15:16:01:02	B*15:16:01
NA19203	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19203	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19204	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19204	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01

NA19205	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19205	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19206	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19206	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19207	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA19207	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19208	h1	P11_03	B*42:01:01:01	B*42:01:01
NA19208	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA19209	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19209	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19210	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19210	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19211	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19211	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19213	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19213	h2	P01_01	B*35:01:01:18	B*35:01:01
NA19214	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19214	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19215	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19215	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19221	h1	P11_03	B*42:02:01:02	B*42:02:01
NA19221	h2	P03_01	B*41:04	B*41:04
NA19222	h1	P11_03	B*42:02:01:02	B*42:02:01
NA19222	h2	P03_01	undefined[B*45:01:01:02(1)]	B*45:01:01

NA19223	h1	P11_03	B*42:01:01:01	B*42:01:01
NA19223	h2	P03_01	B*41:04	B*41:04
NA19224	h1	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
NA19224	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19225	h1	P04_01	B*15:03:01:02	B*15:03:01
NA19225	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19226	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19226	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19235	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA19235	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19236	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19236	h2	P01_02	undefined[B*78:01:01:03(1)]	B*78:01:01
NA19237	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19237	h2	P09_01	undefined[B*44:03:01:21(1)]	B*44:03:01
NA19238	h1	P02_02	B*57:03:01:05	B*57:03:01
NA19238	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19239	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19239	h2	P01_01	B*35:01:01:18	B*35:01:01
NA19240	h1	P01_01	B*35:01:01:18	B*35:01:01
NA19240	h2	P02_02	B*57:03:01:05	B*57:03:01
NA19247	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19247	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19248	h1	P02_01	undefined[B*57:03:01:02(1)]	B*57:03:01
NA19248	h2	P01_47	undefined[B*51:01:01:64(10)]	undefined[B*51:01:03(1)]

NA19249	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19249	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19256	h1	P03_01	undefined[B*49:01:01:01(1)]	B*49:01:01
NA19256	h2	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
NA19257	h1	P11_03	B*42:01:01:01	B*42:01:01
NA19257	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19258	h1	P01_01	undefined[B*58:01:01:01(1)]	B*58:01:01
NA19258	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19307	h1	P11_01	B*81:01:01:01	B*81:01:01
NA19307	h2	P01_02	B*52:01:01:02	B*52:01:01
NA19308	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19308	h2	P15_02	B*18:03:01:02	B*18:03:01
NA19309	h1	P16_02	B*27:03	B*27:03
NA19309	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19310	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19310	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19312	h1	P11_03	B*42:01:01:01	B*42:01:01
NA19312	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19314	h1	P01_44	undefined[B*51:01:01:100(1)]	B*51:01:01
NA19314	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19315	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19315	h2	P03_01	B*45:07	B*45:07
NA19316	h1	P04_01	B*15:03:01:02	B*15:03:01
NA19316	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19317	h1	P11_03	B*42:01:01:01	B*42:01:01

NA19317	h2	P04_01	B*15:03:01:02	B*15:03:01
NA19318	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19318	h2	P05_02	B*82:02:01:02	B*82:02:01
NA19319	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19319	h2	P04_01	B*15:03:01:02	B*15:03:01
NA19320	h1	P02_01	B*57:02:01:01,B*57:02:01:03	B*57:02:01
NA19320	h2	P02_01	B*57:02:01:01,B*57:02:01:03	B*57:02:01
NA19321	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19321	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19323	h1	P02_01	B*57:03:01:02	B*57:03:01
NA19323	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19324	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA19324	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19327	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19327	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19328	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19328	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19331	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA19331	h2	P04_01	B*40:12:01	B*40:12:01
NA19332	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19332	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19334	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19334	h2	P03_01	undefined[B*45:01:01:02(1)]	B*45:01:01
NA19338	h1	P11_01	B*81:01:01:01	B*81:01:01
NA19338	h2	P13_01	B*14:02:01:01	B*14:02:01
NA19346	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01

NA19346	h2	P04_01	B*15:03:01:02	B*15:03:01
NA19347	h1	P01_01	undefined[B*07:114(100)]	B*58:01:01
NA19347	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19350	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19350	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19351	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19351	h2	P11_03	undefined[B*42:01:01:01(1)]	B*42:01:01
NA19355	h1	P07_02	B*47:03	B*47:03
NA19355	h2	P01_01	undefined[B*58:01:01:06(1)]	B*58:01:01
NA19360	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19360	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19372	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA19372	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19374	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19374	h2	P03_01	B*41:01:01:01	B*41:01:01
NA19375	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19375	h2	P04_01	B*15:220:01:01	B*15:220:01
NA19376	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA19376	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19377	h1	P05_02	B*82:02:01:02	B*82:02:01
NA19377	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19378	h1	P04_01	B*15:03:01:02	B*15:03:01

NA19378	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA19379	h1	P01_20	undefined[B*53:01:01:01(1)]	B*53:01:01
NA19379	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19380	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19380	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19383	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19383	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19384	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19384	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19385	h1	P12_01	B*08:01:01:37	B*08:01:01
NA19385	h2	P11_01	B*81:01:01:01	B*81:01:01
NA19390	h1	P04_01	B*15:03:01:02	B*15:03:01
NA19390	h2	P11_01	B*48:05	B*48:05
NA19391	h1	P02_01	B*57:03:01:02	B*57:03:01
NA19391	h2	P01_03	B*53:01:01:01	B*53:01:01
NA19393	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA19393	h2	P04_01	B*15:220:01:01	B*15:220:01
NA19394	h1	P08_01	B*13:02:01:01	B*13:02:01
NA19394	h2	P13_01	B*14:02:01:01	B*14:02:01
NA19395	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19395	h2	P03_01	B*50:01:01:01	B*50:01:01
NA19397	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA19397	h2	P01_01	B*58:02:01:01	B*58:02:01

NA19399	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19399	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19401	h1	P01_01	B*58:02:01:01	B*58:02:01
NA19401	h2	P04_04	B*15:16:01:02	B*15:16:01
NA19403	h1	P01_01	B*35:01:01:18	B*35:01:01
NA19403	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19404	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19404	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19428	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19428	h2	P01_03	B*53:01:01:01	B*53:01:01
NA19429	h1	P03_01	B*41:01:01:01	B*41:01:01
NA19429	h2	P04_01	B*15:220:01:01	B*15:220:01
NA19430	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19430	h2	P14_01	B*39:10:01	B*39:10:01
NA19431	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19431	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19434	h1	P11_01	B*81:01:01:01	B*81:01:01
NA19434	h2	P11_01	B*81:01:01:01	B*81:01:01
NA19435	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19435	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19436	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19436	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19437	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19437	h2	P04_01	B*40:12:01	B*40:12:01

NA19438	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA19438	h2	P01_01	undefined[B*58:01:01:06(1)]	B*58:01:01
NA19439	h1	P11_03	B*42:01:01:01	B*42:01:01
NA19439	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19440	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19440	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19443	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19443	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA19445	h1	P11_03	undefined[B*42:01:01:02(1)]	B*42:01:01
NA19445	h2	P04_01	B*15:03:01:02	B*15:03:01
NA19446	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19446	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19448	h1	P11_01	B*81:01:01:01	B*81:01:01
NA19448	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19449	h1	P11_01	B*81:01:01:01	B*81:01:01
NA19449	h2	P02_01	B*57:02:01:01,B*57:02:01:03	B*57:02:01
NA19451	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19451	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19452	h1	P04_01	B*15:03:01:02	B*15:03:01
NA19452	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19454	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19454	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01

NA19455	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19455	h2	P11_01	undefined[B*81:01:01:02(1)]	B*81:01:01
NA19456	h1	P01_03	B*53:01:01:01	B*53:01:01
NA19456	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19457	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA19457	h2	P11_01	B*81:01:01:01	B*81:01:01
NA19461	h1	P01_01	B*58:02:01:01	B*58:02:01
NA19461	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19462	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19462	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19463	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19463	h2	P01_01	undefined[B*58:01:01:06(1)]	B*58:01:01
NA19466	h1	P02_02	B*57:03:01:05	B*57:03:01
NA19466	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19467	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19467	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19468	h1	P11_01	B*81:01:01:01	B*81:01:01
NA19468	h2	P11_01	B*81:01:01:01	B*81:01:01
NA19471	h1	P01_03	B*53:01:01:01	B*53:01:01
NA19471	h2	P10_02	B*73:01:01:01	B*73:01:01
NA19472	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19472	h2	P03_01	B*45:07	B*45:07
NA19473	h1	P10_01	B*73:01:01:01	B*73:01:01
NA19473	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19474	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19474	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19475	h1	P02_01	B*57:03:01:02	B*57:03:01
NA19475	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA19625	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19625	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02

NA19648	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19648	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA19649	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA19649	h2	P14_02	B*39:06:02:02	B*39:06:02
NA19650	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA19650	h2	P14_02	B*39:06:02:02	B*39:06:02
NA19651	h1	P16_01	B*40:20:01:01	B*40:20:01
NA19651	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19652	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19652	h2	P01_01	B*35:08:01:01	B*35:08:01
NA19653	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19653	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19654	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA19654	h2	P15_01	B*18:06	B*18:06
NA19655	h1	P01_01	B*35:08:01:01	B*35:08:01
NA19655	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19656	h1	P09_01	undefined[B*44:03:01:01(1)]	B*44:03:01

NA19656	h2	P15_01	B*18:06	B*18:06
NA19657	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA19657	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19658	h1	P06_01	B*55:01:01:01	B*55:01:01
NA19658	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19659	h1	P06_01	B*55:01:01:01	B*55:01:01
NA19659	h2	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19660	h1	P14_02	B*39:06:02:02	B*39:06:02
NA19660	h2	P14_02	B*39:05:01:01	B*39:05:01
NA19661	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA19661	h2	P13_01	B*14:02:01:01	B*14:02:01
NA19662	h1	P14_02	B*39:05:01:01	B*39:05:01
NA19662	h2	P13_01	undefined[B*14:02:01:04(1)]	B*14:02:01
NA19663	h1	P13_01	B*14:02:01:01	B*14:02:01
NA19663	h2	P09_01	B*44:05:01:01	B*44:05:01
NA19664	h1	P14_02	B*39:06:02:02	B*39:06:02
NA19664	h2	P01_01	B*35:03:01:03	B*35:03:01
NA19665	h1	P09_01	B*44:05:01:01	B*44:05:01
NA19665	h2	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
NA19669	h1	P04_01	B*15:03:01:02	B*15:03:01
NA19669	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19670	h1	P13_01	B*14:02:01:01	B*14:02:01
NA19670	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA19671	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01

NA19671	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA19675	h1	P13_01	B*14:01:01:01	B*14:01:01
NA19675	h2	P02_01	B*57:01:01:01	B*57:01:01
NA19676	h1	P13_01	B*14:02:01:01	B*14:02:01
NA19676	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19677	h1	P13_01	B*14:01:01:01	B*14:01:01
NA19677	h2	P13_01	B*14:02:01:01	B*14:02:01
NA19678	h1	P13_01	B*14:01:01:01	B*14:01:01
NA19678	h2	P01_11	B*35:14:01	B*35:14:01
NA19679	h1	P02_01	B*57:01:01:01	B*57:01:01
NA19679	h2	P13_01	B*14:02:01:01	B*14:02:01
NA19680	h1	P01_11	B*35:14:01	B*35:14:01
NA19680	h2	P13_01	B*14:02:01:01	B*14:02:01
NA19681	h1	P14_02	B*39:06:02:02	B*39:06:02
NA19681	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA19682	h1	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
NA19682	h2	P01_11	B*35:17:01:01	B*35:17:01
NA19683	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA19683	h2	P07_01	B*47:01:01:03,B*47:01:01:06	B*47:01:01
NA19684	h1	P01_11	B*35:17:01:01	B*35:17:01
NA19684	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA19685	h1	P13_01	B*14:02:01:01	B*14:02:01
NA19685	h2	P14_02	undefined[B*39:06:02:08(1)]	B*39:06:02
NA19686	h1	P13_01	B*14:02:01:01	B*14:02:01
NA19686	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01

NA19700	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19700	h2	P11_03	undefined[B*42:01:01:01(1)] B*15:37	B*42:01:01 B*15:37
NA19701	h1	P04_05	B*15:37	B*15:37
NA19701	h2	P16_01	undefined[B*40:02:01:01(1)]	B*40:02:01
NA19702	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19702	h2	P04_05	B*15:37	B*15:37
NA19703	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA19703	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19704	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19704	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA19705	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19705	h2	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA19707	h1	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:34,B*40:01:40,B*40:01:41	B*40:01:02
NA19707	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19711	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19711	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19712	h1	P03_01	undefined[B*45:01:01:02(1)]	B*45:01:01
NA19712	h2	P04_01	B*15:03:01:02	B*15:03:01
NA19713	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01

NA19713	h2	P08_01	B*13:02:01:07	B*13:02:01
NA19716	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA19716	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19717	h1	P04_01	B*15:15:01:01	B*15:15:01
NA19717	h2	P13_01	B*14:02:01:01	B*14:02:01
NA19718	h1	P04_01	B*15:15:01:01	B*15:15:01
NA19718	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19719	h1	P01_02	undefined[B*51:02:02(10)]	B*51:23
NA19719	h2	P01_01	B*35:03:01:03	B*35:03:01
NA19720	h1	P04_01	undefined[B*15:08:01:01(10)]	B*15:15:01
NA19720	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA19721	h1	P04_01	B*15:15:01:01	B*15:15:01
NA19721	h2	P01_01	B*35:03:01:03	B*35:03:01
NA19722	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA19722	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19723	h1	P04_01	B*15:15:01:01	B*15:15:01
NA19723	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA19724	h1	P04_01	B*15:15:01:01	B*15:15:01
NA19724	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA19725	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA19725	h2	P01_02	B*52:01:01:02	B*52:01:01
NA19726	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA19726	h2	P14_02	undefined[B*39:01:01:07(1)]	B*39:05:01
NA19727	h1	P01_02	B*52:01:01:02	B*52:01:01

NA19727	h2	P14_02	undefined[B*39:01:01:07(1)]	B*39:05:01
NA19728	h1	P16_01	B*40:05:01:01	B*40:05:01
NA19728	h2	P01_11	B*35:12:01:01	B*35:12:01
NA19729	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA19729	h2	P01_11	B*35:12:03	B*35:12:03
NA19730	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA19730	h2	P16_01	B*40:05:01:01	B*40:05:01
NA19731	h1	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
NA19731	h2	P01_11	B*35:17:01:01	B*35:17:01
NA19732	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19732	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA19733	h1	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
NA19733	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19734	h1	P01_11	B*35:12:01:01	B*35:12:01
NA19734	h2	P04_01	B*15:15:01:01	B*15:15:01
NA19735	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA19735	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19740	h1	P04_01	B*15:39:01:02	B*15:39:01
NA19740	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA19741	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19741	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19746	h1	P01_01	B*58:02:01:01	B*58:02:01
NA19746	h2	P01_11	B*35:17:01:01	B*35:17:01

NA19747	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19747	h2	P13_01	B*14:02:01:01	B*14:02:01
NA19748	h1	P01_01	B*58:02:01:01	B*58:02:01
NA19748	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19749	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19749	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19750	h1	P03_01	B*41:01:01:01	B*41:01:01
NA19750	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19751	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19751	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19752	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19752	h2	P13_01	B*14:02:02	B*14:02:02
NA19755	h1	P01_11	B*35:17:01:01	B*35:17:01
NA19755	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19756	h1	P13_01	B*14:01:01:01	B*14:01:01
NA19756	h2	P08_01	B*13:02:01:01	B*13:02:01
NA19757	h1	P13_01	B*14:01:01:01	B*14:01:01

NA19757	h2	P01_11	B*35:17:01:01	B*35:17:01
NA19758	h1	P11_01	B*48:03:01:03	B*48:03:01
NA19758	h2	P01_11	B*35:14:01	B*35:14:01
NA19759	h1	P01_11	B*35:05:01:02	B*35:05:01
NA19759	h2	P14_02	B*39:06:02:02	B*39:06:02
NA19760	h1	P14_02	B*39:06:02:02	B*39:06:02
NA19760	h2	P01_11	undefined[B*35:14:03(1)]	B*35:14:01
NA19761	h1	P03_01	B*41:01:01:01	B*41:01:01
NA19761	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA19762	h1	P01_11	B*35:17:01:01	B*35:17:01
NA19762	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19763	h1	P01_11	B*35:17:01:01	B*35:17:01
NA19763	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA19764	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA19764	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19770	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA19770	h2	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
NA19771	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19771	h2	P04_06	B*15:16:01:02	B*15:16:01
NA19772	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19772	h2	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
NA19773	h1	P13_01	B*14:02:01:01	B*14:02:01
NA19773	h2	P03_01	B*41:02:01:01	B*41:02:01

NA19774	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA19774	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA19775	h1	P13_01	B*14:02:01:01	B*14:02:01
NA19775	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA19776	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19776	h2	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19777	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19777	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA19778	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19778	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA19779	h1	P01_02	B*51:02:01:01,B*51:02:01:02	B*51:02:01
NA19779	h2	P09_01	undefined[B*44:02:01:02S(1)]	B*44:02:01
NA19780	h1	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA19780	h2	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA19781	h1	P16_01	B*40:02:01:01,B*40:02:01:02,B*40:02:01:08,B*40:02:01:18,B*40:02:01:19,B*40:02:01:20,B*40:02:01:23,B*40:02:01:24	B*40:02:01
NA19781	h2	P09_01	undefined[B*44:02:01:02S(1)]	B*44:02:01
NA19782	h1	P11_03	B*42:02:01:02	B*42:02:01

NA19782	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19783	h1	P03_01	B*50:01:01:01	B*50:01:01
NA19783	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19784	h1	P11_03	B*42:02:01:02	B*42:02:01
NA19784	h2	P03_01	undefined[B*50:01:01:03(1)]	B*50:01:01
NA19785	h1	P01_02	B*52:01:02:01,B*52:01:02:02,B*52:01:02:03	B*52:01:02
NA19785	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA19786	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19786	h2	P01_01	B*35:02:01:02	B*35:02:01
NA19787	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19787	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA19788	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19788	h2	P05_01	B*82:01:01:01	B*82:01:01
NA19789	h1	P01_11	B*35:17:01:01	B*35:17:01
NA19789	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19790	h1	P05_01	B*82:01:01:01	B*82:01:01
NA19790	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA19792	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19792	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA19794	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
NA19794	h2	P06_01	B*56:01:01:04	B*56:01:01
NA19795	h1	P01_11	B*35:17:01:01	B*35:17:01
NA19795	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA19796	h1	P01_11	undefined[B*35:17:01:02(1)]	B*35:17:01

NA19796	h2	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
NA19818	h1	P11_03	B*42:01:01:01	B*42:01:01
NA19818	h2	P14_01	undefined[B*38:01:01:05(10)]	B*39:10:01
NA19819	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA19819	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19828	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA19828	h2	P14_01	B*39:10:01	B*39:10:01
NA19834	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19834	h2	P14_01	undefined[B*38:01:01:05(10)]	B*39:10:01
NA19835	h1	P01_01	B*53:01:01:01	B*53:01:01
NA19835	h2	P03_01	B*50:01:01:01	B*50:01:01
NA19836	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19836	h2	P03_01	B*50:01:01:01	B*50:01:01
NA19900	h1	P09_01	undefined[B*44:03:01:01(1)]	B*44:03:01
NA19900	h2	P11_03	B*42:01:01:01	B*42:01:01
NA19901	h1	P14_01	B*39:06:02:01	B*39:06:02
NA19901	h2	P01_01	B*58:02:01:01	B*58:02:01
NA19902	h1	P09_01	undefined[B*44:03:01:01(1)]	B*44:03:01
NA19902	h2	P01_01	undefined[B*58:02:01:02(1)]	B*58:02:01
NA19904	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA19904	h2	P01_01	B*35:03:01:01	B*35:03:01
NA19908	h1	P03_01	B*50:01:01:01	B*50:01:01
NA19908	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA19909	h1	P11_03	B*42:01:01:01	B*42:01:01
NA19909	h2	P11_03	B*42:01:01:01	B*42:01:01

NA19913	h1	P02_02	B*57:03:01:05	B*57:03:01
NA19913	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA19914	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA19914	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA19916	h1	P04_01	B*15:03:01:02	B*15:03:01
NA19916	h2	P01_01	B*53:01:01:01	B*53:01:01
NA19917	h1	P03_01	undefined[B*41:02:01:01(1)]	undefined[B*41:02:01(1)]
NA19917	h2	P04_01	undefined[B*13:01:10(100)]	B*15:03:01
NA19918	h1	P04_01	B*15:03:01:02	B*15:03:01
NA19918	h2	P03_01	B*41:02:01:01	B*41:02:01
NA19919	h1	P11_03	B*42:01:01:01	B*42:01:01
NA19919	h2	P03_01	B*50:01:01:01	B*50:01:01
NA19920	h1	P02_01	undefined[B*57:02:01:04(1)]	B*57:03:01
NA19920	h2	P12_01	B*08:01:01:37	B*08:01:01
NA19921	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA19921	h2	P11_01	undefined[B*48:01:01:01(1)]	B*48:01:01
NA19922	h1	P01_01	B*58:02:01:01	B*58:02:01
NA19922	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA19923	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA19923	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19924	h1	P01_01	B*58:02:01:01	B*58:02:01
NA19924	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19982	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA19982	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA19983	h1	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02

NA19983	h2	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA19984	h1	P01_01	B*58:02:01:01	B*58:02:01
NA19984	h2	P11_01	B*81:01:01:01	B*81:01:01
NA20126	h1	P02_01	B*57:03:01:02	B*57:03:01
NA20126	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA20127	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20127	h2	P08_01	B*13:02:01:01	B*13:02:01
NA20128	h1	P08_01	B*13:02:01:01	B*13:02:01
NA20128	h2	P02_01	B*57:03:01:02	B*57:03:01
NA20129	h1	P12_01	B*08:01:01:37	B*08:01:01
NA20129	h2	P11_01	B*48:01:01:01,B*48:01:01:02	B*48:01:01
NA20274	h1	P14_01	B*38:06	B*38:06
NA20274	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20276	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA20276	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20278	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20278	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA20279	h1	P01_01	B*53:01:01:01	B*53:01:01
NA20279	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA20281	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA20281	h2	P01_01	B*53:01:01:01	B*53:01:01
NA20282	h1	P01_01	B*53:01:01:01	B*53:01:01
NA20282	h2	P11_01	B*81:01:01:01	B*81:01:01
NA20287	h1	P06_01	B*55:01:01:01	B*55:01:01
NA20287	h2	P04_01	B*15:03:01:02	B*15:03:01
NA20289	h1	P01_01	B*53:01:01:01	B*53:01:01

NA20289	h2	P11_03	B*42:01:01:01	B*42:01:01
NA20291	h1	P13_01	B*14:01:01:01	B*14:01:01
NA20291	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20294	h1	P03_01	B*45:01:01:01,B*45:01:01:03	B*45:01:01
NA20294	h2	P08_01	B*13:02:01:07	B*13:02:01
NA20296	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20296	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20298	h1	P02_03	undefined[B*57:02:01:04(1)]	B*57:03:01
NA20298	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20299	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20299	h2	P09_01	B*44:05:01:01	B*44:05:01
NA20314	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20314	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA20317	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20317	h2	P01_01	undefined[B*58:01:01:06(1)]	B*58:01:01
NA20318	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20318	h2	P04_01	B*15:03:01:02	B*15:03:01
NA20320	h1	P01_01	B*58:02:01:01	B*58:02:01
NA20320	h2	P01_01	B*53:01:01:01	B*53:01:01
NA20321	h1	P01_01	B*58:02:01:01	B*58:02:01
NA20321	h2	P01_01	B*53:01:01:01	B*53:01:01
NA20332	h1	P01_01	B*53:01:01:01	B*53:01:01
NA20332	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

NA20334	h1	P01_01	B*53:01:01:01	B*53:01:01
NA20334	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20339	h1	P01_01	B*53:01:01:01	B*53:01:01
NA20339	h2	P04_01	B*15:03:01:02	B*15:03:01
NA20340	h1	P04_04	B*15:16:01:02	B*15:16:01
NA20340	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20342	h1	P01_01	B*53:01:01:01	B*53:01:01
NA20342	h2	P01_01	B*53:01:01:01	B*53:01:01
NA20346	h1	P04_01	B*15:10:01:01,B*15:10:01:02,B*15:10:01:05	B*15:10:01
NA20346	h2	P01_01	B*53:01:01:01	B*53:01:01
NA20348	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20348	h2	P11_03	B*42:01:01:01	B*42:01:01
NA20351	h1	P01_01	B*53:01:01:01	B*53:01:01
NA20351	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20355	h1	P11_01	B*81:01:01:01	B*81:01:01
NA20355	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20356	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20356	h2	P01_02	B*78:01:01:02	B*78:01:01
NA20357	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20357	h2	P11_01	B*81:01:01:01	B*81:01:01

NA20358	h1	P01_02	B*78:01:01:02	B*78:01:01
NA20358	h2	P11_01	B*81:01:01:01	B*81:01:01
NA20359	h1	P01_01	B*53:01:01:01	B*53:01:01
NA20359	h2	P01_01	B*53:01:01:01	B*53:01:01
NA20362	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20362	h2	P01_39	B*53:01:01:01	B*53:01:01
NA20412	h1	P16_01	B*37:01:01:01	B*37:01:01
NA20412	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20502	h1	P11_01	B*07:02:01:39	B*07:02:01
NA20502	h2	P01_01	B*35:02:01:02	B*35:02:01
NA20503	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20503	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20504	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20504	h2	P06_01	B*55:01:01:01	B*55:01:01
NA20505	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20505	h2	P01_01	B*35:03:01:03	B*35:03:01
NA20506	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA20506	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20507	h1	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
NA20507	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA20508	h1	P03_01	B*41:02:01:05	B*41:02:01
NA20508	h2	P02_01	B*57:01:01:01	B*57:01:01
NA20509	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
NA20509	h2	P08_01	undefined[B*13:02:01:01(1)]	B*13:02:01
NA20510	h1	P06_01	undefined[B*55:01:01:01(1)]	B*55:01:01
NA20510	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01

NA20511	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA20511	h2	P16_01	B*37:01:01:01	B*37:01:01
NA20512	h1	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
NA20512	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA20513	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01
NA20513	h2	P06_01	B*55:01:01:01	B*55:01:01
NA20514	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20514	h2	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA20515	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20515	h2	P15_02	undefined[B*18:01:01:21(1)]	B*18:01:01
NA20516	h1	P01_01	B*35:08:01:01	B*35:08:01
NA20516	h2	P09_02	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA20517	h1	P01_01	B*35:02:01:02	B*35:02:01
NA20517	h2	P09_01	B*44:03:01:12	B*44:03:01
NA20518	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20518	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20519	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20519	h2	P08_01	B*13:02:01:01	B*13:02:01
NA20520	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

NA20520	h2	P15_02	undefined[B*18:01:01:21(1)]	B*18:01:01
NA20521	h1	P13_01	B*14:01:01:01	B*14:01:01
NA20521	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA20522	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
NA20522	h2	P01_01	B*35:03:01:01	B*35:03:01
NA20524	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA20524	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20525	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA20525	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20527	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
NA20527	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20528	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20528	h2	P03_01	B*41:02:01:01	B*41:02:01
NA20529	h1	P06_01	B*55:01:01:01	B*55:01:01
NA20529	h2	P04_10	undefined[B*15:01:01:10(1)]	B*15:01:01
NA20530	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20530	h2	P08_01	B*13:02:01:01	B*13:02:01
NA20531	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA20531	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

NA20532	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20532	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA20533	h1	P08_01	B*13:02:01:01	B*13:02:01
NA20533	h2	P01_01	B*35:03:01:03	B*35:03:01
NA20534	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA20534	h2	P16_02	B*27:05:02:01,B*27:05:02:05,B*27:05:02:09	B*27:05:02
NA20535	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20535	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA20536	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA20536	h2	P12_01	undefined[B*08:01:01:10(1)]	B*08:01:01
NA20538	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA20538	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20539	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20539	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA20540	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA20540	h2	P01_02	B*51:01:01:21	B*51:01:01
NA20541	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA20541	h2	P01_01	B*35:03:01:03	B*35:03:01

NA20542	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA20542	h2	P13_01	B*14:02:01:01	B*14:02:01
NA20543	h1	P01_01	B*53:01:01:01	B*53:01:01
NA20543	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA20544	h1	P13_01	B*14:02:01:01	B*14:02:01
NA20544	h2	P09_01	B*44:02:01:35	B*44:02:01
NA20581	h1	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
NA20581	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20582	h1	P06_01	B*55:01:01:01	B*55:01:01
NA20582	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA20585	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA20585	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA20586	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA20586	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20587	h1	P01_01	B*35:03:01:01	B*35:03:01
NA20587	h2	P01_01	undefined[B*35:151:02(1)]	B*35:75
NA20588	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20588	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01

NA20589	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA20589	h2	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
NA20752	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20752	h2	P08_01	B*13:02:01:01	B*13:02:01
NA20753	h1	P01_01	undefined[B*35:02:01:03(1)]	B*35:02:01
NA20753	h2	P08_01	B*13:02:01:01	B*13:02:01
NA20754	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20754	h2	P01_04	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20755	h1	P03_01	B*41:02:01:01	B*41:02:01
NA20755	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20756	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA20756	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20757	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA20757	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA20758	h1	P06_01	undefined[B*55:01:01:01(1)]	B*55:01:01
NA20758	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA20759	h1	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20759	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20760	h1	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01
NA20760	h2	P02_01	B*57:01:01:01	B*57:01:01

NA20761	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA20761	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA20762	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20762	h2	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA20763	h1	P16_02	B*27:02:01:04	B*27:02:01
NA20763	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20764	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA20764	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20765	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20765	h2	P06_01	B*55:01:01:01	B*55:01:01
NA20766	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA20766	h2	P01_01	B*35:02:01:02	B*35:02:01
NA20767	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA20767	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA20768	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20768	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20769	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20769	h2	P04_01	B*15:01:01:01,B*15:01:01:48	B*15:01:01

NA20770	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20770	h2	P03_01	B*50:01:01:01	B*50:01:01
NA20771	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20771	h2	P08_01	B*13:02:01:01	B*13:02:01
NA20772	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20772	h2	P03_03	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA20773	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA20773	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA20774	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20774	h2	P03_01	B*50:01:01:02	B*50:01:01
NA20775	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20775	h2	P03_01	B*50:01:01:01	B*50:01:01
NA20778	h1	P01_01	undefined[B*35:03:01:01(1)]	B*35:03:01
NA20778	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20783	h1	P08_01	B*13:02:01:01	B*13:02:01
NA20783	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA20785	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01

NA20785	h2	P01_02	B*52:01:01:02	B*52:01:01
NA20786	h1	P01_02	B*51:01:01:07,B*51:01:01:08,B*51:01:01:33	B*51:01:01
NA20786	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20787	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA20787	h2	P14_05	B*39:06:02:03	B*39:06:02
NA20790	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA20790	h2	P16_01	undefined[B*37:01:01:01(1)]	B*37:01:01
NA20792	h1	P04_01	B*15:09:01	B*15:09:01
NA20792	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20795	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20795	h2	P14_11	B*39:06:02:03	B*39:06:02
NA20796	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA20796	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20797	h1	P13_01	B*14:02:01:01	B*14:02:01
NA20797	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
NA20798	h1	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA20798	h2	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
NA20799	h1	P02_01	B*57:02:01:01,B*57:02:01:03	B*57:02:01
NA20799	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01

NA20800	h1	P16_01	B*37:01:01:01	B*37:01:01
NA20800	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20801	h1	P09_01	B*44:02:01:35	B*44:02:01
NA20801	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20802	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA20802	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA20803	h1	P01_01	B*53:01:01:01	B*53:01:01
NA20803	h2	P09_01	B*44:03:01:01,B*44:03:01:10,B*44:03:01:19	B*44:03:01
NA20804	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20804	h2	P01_01	B*35:02:01:02	B*35:02:01
NA20805	h1	P15_02	B*18:01:01:01,B*18:01:01:06,B*18:01:01:51	B*18:01:01
NA20805	h2	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA20806	h1	P01_01	B*35:03:01:03	B*35:03:01
NA20806	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20807	h1	P12_01	B*08:01:01:02	B*08:01:01
NA20807	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20808	h1	P01_02	B*51:01:01:03,B*51:01:01:12	B*51:01:01

NA20808	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
NA20809	h1	P09_01	B*44:03:01:16,B*44:03:01:17	B*44:03:01
NA20809	h2	P11_01	undefined[B*07:02:01:100(1)]	B*07:02:01
NA20810	h1	P01_01	B*35:03:01:03	B*35:03:01
NA20810	h2	P14_01	B*39:06:02:03	B*39:06:02
NA20811	h1	P01_01	B*35:08:01:01	B*35:08:01
NA20811	h2	P02_01	B*57:01:01:01	B*57:01:01
NA20812	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20812	h2	P03_01	B*41:01:01:01	B*41:01:01
NA20813	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA20813	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20814	h1	P01_01	B*35:02:01:02	B*35:02:01
NA20814	h2	P01_01	B*35:08:01:01	B*35:08:01
NA20815	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA20815	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20818	h1	P01_01	B*35:02:01:02	B*35:02:01
NA20818	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20819	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20819	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20821	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01

NA20821	h2	P06_01	B*56:01:01:04	B*56:01:01
NA20822	h1	P01_01	B*35:03:01:03	B*35:03:01
NA20822	h2	P12_01	B*08:01:01:01,B*08:01:01:16	B*08:01:01
NA20826	h1	P14_01	B*38:01:01:01,B*38:01:01:09	B*38:01:01
NA20826	h2	P08_01	B*13:02:01:01	B*13:02:01
NA20827	h1	P03_01	undefined[B*41:01:01:01(1)]	B*41:01:01
NA20827	h2	P08_01	B*13:02:01:01	B*13:02:01
NA20828	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20828	h2	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA20832	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20832	h2	P03_01	B*41:02:01:01	B*41:02:01
NA20845	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA20845	h2	P01_05	B*52:01:01:18	B*52:01:01
NA20846	h1	P16_01	B*37:01:01:01	B*37:01:01
NA20846	h2	P01_01	B*35:03:01:01	B*35:03:01
NA20847	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20847	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA20849	h1	P01_01	undefined[B*35:01:01:07(1)]	B*35:01:01
NA20849	h2	P02_01	B*57:01:01:01	B*57:01:01
NA20850	h1	P14_01	B*38:02:01:01	B*38:02:01
NA20850	h2	P01_01	B*35:03:01:01	B*35:03:01
NA20851	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20851	h2	P01_05	B*52:01:01:18	B*52:01:01

NA20852	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA20852	h2	P16_01	undefined[B*40:06:01:04(1)]	B*40:06:01
NA20853	h1	P01_02	B*52:01:01:02	B*52:01:01
NA20853	h2	P02_01	B*57:01:01:01	B*57:01:01
NA20854	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA20854	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20856	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20856	h2	P01_02	B*51:06:01:01	B*51:06:01
NA20858	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20858	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20859	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20859	h2	P08_01	B*13:02:01:01	B*13:02:01
NA20861	h1	P01_02	B*52:01:01:02	B*52:01:01
NA20861	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA20862	h1	P12_01	B*08:01:01:02	B*08:01:01
NA20862	h2	P16_06	B*37:01:01:01	B*37:01:01
NA20863	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA20863	h2	P01_01	B*35:02:01:02	B*35:02:01
NA20864	h1	P01_01	B*35:03:01:01	B*35:03:01
NA20864	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20866	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20866	h2	P01_01	B*35:03:01:01	B*35:03:01
NA20867	h1	P16_03	B*27:04:01	B*27:04:01
NA20867	h2	P11_01	B*48:04:01:02	B*48:04:01

NA20868	h1	P01_01	B*35:02:01:02	B*35:02:01
NA20868	h2	P01_01	B*35:03:01:01	B*35:03:01
NA20869	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20869	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA20870	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20870	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA20872	h1	P01_01	B*35:08:01:01	B*35:08:01
NA20872	h2	P01_01	B*35:03:01:01	B*35:03:01
NA20874	h1	P12_01	B*08:01:01:02	B*08:01:01
NA20874	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20875	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20875	h2	P16_01	undefined[B*40:06:01:02(1)]	B*40:06:01
NA20876	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20876	h2	P01_02	B*51:06:01:01	B*51:06:01
NA20877	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20877	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA20878	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20878	h2	P01_02	B*51:06:01:01	B*51:06:01
NA20881	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA20881	h2	P14_01	B*38:02:01:01	B*38:02:01
NA20882	h1	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
NA20882	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07 :02:01:86	B*07:02:01
NA20884	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA20884	h2	P11_01	B*07:06:01:01	B*07:06:01
NA20885	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA20885	h2	P01_02	B*52:01:01:02	B*52:01:01

NA20886	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20886	h2	P08_01	B*13:02:01:01	B*13:02:01
NA20887	h1	P12_01	B*08:01:01:02	B*08:01:01
NA20887	h2	P16_01	B*37:01:01:01	B*37:01:01
NA20888	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20888	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA20889	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA20889	h2	P02_01	B*57:01:01:01	B*57:01:01
NA20890	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20890	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA20891	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20891	h2	P02_01	B*57:01:01:01	B*57:01:01
NA20892	h1	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20892	h2	P01_02	B*51:06:01:01	B*51:06:01
NA20894	h1	P12_01	B*08:01:01:02	B*08:01:01
NA20894	h2	P09_01	undefined[B*44:03:02:03(1)]	B*44:03:02
NA20895	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA20895	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
NA20896	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20896	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01
NA20897	h1	P01_02	B*52:01:01:01	B*52:01:01
NA20897	h2	P12_01	B*08:01:01:02	B*08:01:01
NA20899	h1	P02_01	undefined[B*57:01:01:07(1)]	B*57:01:01
NA20899	h2	P11_01	B*07:05:01:01,B*07:05:01:03	B*07:05:01
NA20900	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20900	h2	P11_01	B*07:02:01:01,B*07:02:01:13,B*07:02:01:14,B*07:02:01:16,B*07:02:01:85,B*07:02:01:86	B*07:02:01

NA20901	h1	P01_11	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20901	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA20902	h1	P02_01	B*57:01:01:01	B*57:01:01
NA20902	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA20903	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA20903	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
NA20904	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA20904	h2	P02_01	B*57:01:01:01	B*57:01:01
NA20905	h1	P03_01	B*49:01:01:01,B*49:01:01:04	B*49:01:01
NA20905	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA20906	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA20906	h2	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA20908	h1	P09_01	B*44:02:01:01,B*44:02:01:20,B*44:02:01:55	B*44:02:01
NA20908	h2	P02_01	B*57:01:01:01	B*57:01:01
NA20910	h1	P16_01	B*37:01:01:01	B*37:01:01
NA20910	h2	P02_01	B*57:01:01:01	B*57:01:01
NA20911	h1	P14_01	B*39:01:01:03,B*39:01:01:05,B*39:01:01:17,B*39:01:01:23	B*39:01:01
NA20911	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA21086	h1	P02_01	B*57:01:01:01	B*57:01:01
NA21086	h2	P01_01	B*35:02:01:02	B*35:02:01
NA21087	h1	P04_02	B*15:25:01:01	B*15:25:01
NA21087	h2	P01_02	B*52:01:01:01	B*52:01:01

NA21088	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA21088	h2	P02_01	undefined[B*57:01:01:01(1)]	undefined[B*57:01:01(1)]
NA21089	h1	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA21089	h2	P02_01	B*57:01:01:01	B*57:01:01
NA21090	h1	P01_02	B*52:01:01:02	B*52:01:01
NA21090	h2	P16_01	B*37:01:01:01	B*37:01:01
NA21091	h1	P01_01	B*35:03:01:01	B*35:03:01
NA21091	h2	P02_01	B*57:01:01:01	B*57:01:01
NA21092	h1	P01_01	B*35:03:01:01	B*35:03:01
NA21092	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA21093	h1	P16_01	B*37:01:01:01	B*37:01:01
NA21093	h2	P02_01	B*57:01:01:01	B*57:01:01
NA21094	h1	P03_01	B*50:01:01:01	B*50:01:01
NA21094	h2	P02_01	B*57:01:01:01	B*57:01:01
NA21095	h1	P08_01	undefined[B*13:01:01:01(1)]	B*13:01:01
NA21095	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA21097	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA21097	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA21098	h1	P01_02	B*52:01:01:02	B*52:01:01
NA21098	h2	P01_01	B*35:08:01:01	B*35:08:01
NA21099	h1	P11_01	B*07:06:01:01	B*07:06:01
NA21099	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01
NA21100	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA21100	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:10,B*51:01:11,B*51:01:13,B*51:01:34,B*51:01:84	B*51:01:01

NA21101	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA21101	h2	P02_01	B*57:01:01:01	B*57:01:01
NA21102	h1	P12_01	undefined[B*08:01:01:02(1)]	B*08:01:01
NA21102	h2	P16_01	undefined[B*40:06:04:01(1)]	B*40:06:04
NA21103	h1	P01_02	B*51:06:01:01	B*51:06:01
NA21103	h2	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
NA21104	h1	P02_01	B*57:01:01:01	B*57:01:01
NA21104	h2	P01_01	B*35:03:01:01	B*35:03:01
NA21105	h1	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA21105	h2	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA21106	h1	P01_02	B*52:01:01:02	B*52:01:01
NA21106	h2	P02_01	B*57:01:01:01	B*57:01:01
NA21107	h1	P01_01	B*35:03:01:01	B*35:03:01
NA21107	h2	P04_01	B*15:18:01:02,B*15:18:01:05	B*15:18:01
NA21108	h1	P02_01	B*57:01:01:01	B*57:01:01
NA21108	h2	P03_01	B*50:01:01:01	B*50:01:01
NA21109	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA21109	h2	P01_01	B*35:02:01:02	B*35:02:01
NA21110	h1	P01_01	B*35:02:01:02	B*35:02:01
NA21110	h2	P01_02	B*52:01:01:02	B*52:01:01
NA21111	h1	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
NA21111	h2	P12_01	B*08:01:01:02	B*08:01:01
NA21112	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01

NA21112	h2	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA21113	h1	P01_01	undefined[B*35:03:01:02(1)]	B*35:03:01
NA21113	h2	P02_01	B*57:01:01:01	B*57:01:01
NA21114	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA21114	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA21115	h1	P01_01	B*35:03:01:08	B*35:03:01
NA21115	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51 :01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA21116	h1	P12_01	B*08:01:01:02	B*08:01:01
NA21116	h2	P16_01	B*40:06:04:01	B*40:06:04
NA21117	h1	P04_01	B*15:05:01:01	B*15:05:01
NA21117	h2	P04_03	B*15:17:01:01,B*15:17:01:03	B*15:17:01
NA21118	h1	P04_02	B*15:02:01:01,B*15:02:01:05	B*15:02:01
NA21118	h2	P16_01	B*37:01:01:01	B*37:01:01
NA21119	h1	P12_01	B*08:01:01:02	B*08:01:01
NA21119	h2	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40 :01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA21120	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA21120	h2	P02_01	B*57:01:01:01	B*57:01:01
NA21122	h1	P01_02	B*51:06:01:01	B*51:06:01
NA21122	h2	P12_01	B*08:01:01:02	B*08:01:01
NA21123	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA21123	h2	P03_01	B*50:01:01:01	B*50:01:01

NA21124	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA21124	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA21125	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA21125	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA21126	h1	P12_01	B*08:01:01:02	B*08:01:01
NA21126	h2	P02_01	B*57:01:01:01	B*57:01:01
NA21127	h1	P03_02	B*40:01:02:01,B*40:01:02:04,B*40:01:02:06,B*40:01:02:11,B*40:01:02:33,B*40:01:02:34,B*40:01:02:40,B*40:01:02:41	B*40:01:02
NA21127	h2	P12_01	B*08:01:01:02	B*08:01:01
NA21128	h1	P01_02	B*52:01:01:01	B*52:01:01
NA21128	h2	P02_01	B*57:01:01:01	B*57:01:01
NA21129	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA21129	h2	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA21130	h1	P01_02	B*51:01:01:01,B*51:01:01:04,B*51:01:01:05,B*51:01:01:06,B*51:01:01:09,B*51:01:01:10,B*51:01:01:11,B*51:01:01:13,B*51:01:01:34,B*51:01:01:84	B*51:01:01
NA21130	h2	P01_01	B*35:02:01:02	B*35:02:01
NA21133	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01

NA21133	h2	P08_01	B*13:01:01:01,B*13:01:01:02	B*13:01:01
NA21135	h1	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA21135	h2	P02_01	B*57:01:01:01	B*57:01:01
NA21137	h1	P02_01	B*57:01:01:01	B*57:01:01
NA21137	h2	P16_01	B*40:06:01:02,B*40:06:01:13	B*40:06:01
NA21141	h1	P15_01	B*18:01:01:02,B*18:01:01:05,B*18:01:01:17,B*18:01:01:20,B*18:01:01:52	B*18:01:01
NA21141	h2	P04_01	B*15:05:01:01	B*15:05:01
NA21142	h1	P01_01	B*35:01:01:05,B*35:01:01:06,B*35:01:01:16,B*35:01:01:19	B*35:01:01
NA21142	h2	P09_01	B*44:03:02:01,B*44:03:02:04	B*44:03:02
NA21143	h1	P02_01	B*57:01:01:01	B*57:01:01
NA21143	h2	P12_01	B*08:01:01:02	B*08:01:01
NA21144	h1	P01_01	B*58:01:01:01,B*58:01:01:03	B*58:01:01
NA21144	h2	P02_01	B*57:01:01:01	B*57:01:01

