

UID	NAME	GWEIGHT	SS1	G50	314	H34	J99	AR32
EWEIGHT				1	1	1	1	1
HPY0001	14249 HPC	1	1	1	1	1	1	1
HPY0002	14250 HPC	1	0	1	1	0	1	1
HPY0003	14251 HPC	1		0	0	0	1	0
HPY0004	14252 HPC	1	1	1	1	1	1	1
HPY0005	14253 HPC	1	1	1	1	1	1	1
HPY0006	14254 HPC	1	1	1	1	1	0	1
HPY0007	14255 HPC	1	1	1	0	1	1	0
HPY0009	14257 HPC	1	-1	1	1	1	1	1
HPY0010	14258 HPC	1	1	1	1	1	1	1
HPY0012	14260 HPC	1	1	1	1	1	1	1
HPY0013	14261 HPC	1	1	1	1	1	1	1
HPY0014	14262 HPC	1	1	1	1	1	1	1
HPY0015	14293 HPC	1	1	1	1	1	1	1
HPY0016	14294 HPC	1	1	1	1	1	1	1
HPY0017	14295 HPC	1	0	1	1	1	1	1
HPY0018	14296 HPC	1	1	1	1	1	1	1
HPY0019	14297 HPC	1	1	1	1	1	1	1
HPY0020	14298 HPC	1	1	1	1	1	1	1
HPY0021	14299 HPC	1	1	1	1	1	0	1
HPY0022	14300 HPC	1	1	1	0	1	1	0
HPY0023	14301 HPC	1	0	0	0	0	0	0
HPY0024	14302 HPC	1	1	1	1	1	0	1
HPY0025	14303 HPC	1	1	0	-1	1	-1	-1
HPY0026	14304 HPC	1	1	1	1	1	1	1
HPY0027	14305 HPC	1	1	1	1	1	1	1
HPY0028	14306 HPC	1	1	1	1	1	1	1
HPY0029	14307 HPC	1	1	1	1	1	1	1
HPY0030	14308 HPC	1	-1	0	0	-1	-1	1
HPY0031	14309 HPC	1	1	1	1	1	1	1
HPY0032	14310 HPC	1	1	1	1	1	-1	-1
HPY0033	14311 HPC	1	1	1	1	1	1	1
HPY0034	14312 HPC	1	0	1	1	0	1	1
HPY0035	14313 HPC	1	0	1	1	1	1	1
HPY0036	14314 HPC	1	1	1	1	1	1	1
HPY0037	14315 HPC	1	1	1	1	1	1	1
HPY0038	14316 HPC	1	1	1	1	1	1	1
HPY0039	14317 HPC	1	1	1	0	1	1	1
HPY0040	14318 HPC	1	1	1	1	1	1	1
HPY0041	14319 HPC	1	1	1	1	1	1	1
HPY0042	14320 HPC	1	1	1	1	1	1	0
HPY0043	14321 HPC	1	1	1	1	1	1	1
HPY0044	14322 HPC	1	1	1	1	1	1	1
HPY0045	14323 HPC	1	1	1	1	1	1	1
HPY0047	14325 HPC	1	1	1	1	0	1	1
HPY0048	14326 HPC	1	0	1	0	1	1	0
HPY1778	16056 HPC	1	1	1	1	1	1	1
HPY0050	14328 HPC	1	0	1	1	1	0	1
HPY0051	14329 HPC	1	1	1	1	1	-1	-1
HPY0052	14330 HPC	1	-1	1	1	1	-1	-1
HPY0053	14331 HPC	1	-1	0	-1	-1	-1	1
HPY0054	14332 HPC	1	-1	-1	-1	-1	-1	1
HPY1591	15869 JHF	1	-1	0	1	0	1	0
HPY1743	16021 JHF	1	-1	1	1	1	1	1

HPY1593	15871	JHF	1	-1	1	1	1	1	1
HPY0055	14333	HPC	1	1	1	1	1	1	1
HPY1759	16037	HPC	1	1	1	1	0	1	1
HPY0057	14335	HPC	1	1	0	0	0	0	0
HPY0058	14336	HPC	1	1	1	1	0	0	0
HPY0059	14337	HPC	1	0	1	1	1	-1	0
HPY0060	14338	HPC	1	0	0	1	0	-1	-1
HPY0061	14339	HPC	1	1	1	0	1	0	0
HPY0062	14340	HPC	1	-1	1	0	1	1	0
HPY0063	14341	HPC	1	1	1	1	0	-1	0
HPY1688	15966	HPC	1	1	0	0	1	-1	0
HPY0065	14343	HPC	1	1	1	1	1	-1	0
HPY0066	14344	HPC	1	1	1	1	0	-1	0
HPY0067	14345	HPC	1	1	1	1	-1	1	1
HPY0068	14346	HPC	1	1	1	1	1	1	1
HPY0069	14347	HPC	1	1	1	1	0	1	1
HPY0070	14348	HPC	1	1	1	1	1	1	1
HPY1699	15977	HPC	1	1	1	1	1	1	1
HPY1729	16007	HPC	1	1	1	1	1	1	1
HPY0073	14351	HPC	1	1	1	1	1	1	1
HPY0074	14352	HPC	1	1	1	1	1	1	1
HPY0075	14353	HPC	1	1	1	1	1	1	1
HPY0076	14354	HPC	1	1	1	1	1	1	1
HPY0077	14355	HPC	1	1	1	1	1	1	1
HPY0078	14356	HPC	1	1	0	0	1	1	1
HPY0079	14357	HPC	1	1	0	0	1	-1	1
HPY1804	16082	HPC	1	1	1	1	1	0	0
HPY0081	14359	HPC	1		0	0	-1	-1	-1
HPY0082	14360	HPC	1	1	1	1	1	1	1
HPY0083	14361	HPC	1	1	1	1	1	1	1
HPY0084	14362	HPC	1	1	1	1	1	1	1
HPY0085	14363	HPC	1	1	1	1	1	1	0
HPY0086	14364	HPC	1	1	1	1	1	1	1
HPY0087	14365	HPC	1	1	1	1	1	1	1
HPY0088	14366	HPC	1	1	1	1	1	1	1
HPY0089	14367	HPC	1	1	1	1	1	1	1
HPY0090	14368	HPC	1	1	1	1	1	1	1
HPY0091	14369	HPC	1	1	-1	-1	-1	1	-1
HPY0093	14371	HPC	1	1	1	0	0	1	1
HPY0094	14372	HPC	1	1	1	0	0	1	1
HPY0095	14373	HPC	1	1	1	1	1	1	1
HPY0096	14374	HPC	1	0	1	0	1	1	1
HPY0097	14375	HPC	1	1	1	1	1	0	1
HPY0098	14376	HPC	1	1	1	1	1	1	
HPY0099	14377	HPC	1	1	1	1	1	1	1
HPY0100	14378	HPC	1	1	1	1	1	1	1
HPY0101	14379	HPC	1	0	1	1	1	1	1
HPY1695	15973	HPC	1	1	1	1	0	1	1
HPY1774	16052	HPC	1	0	1	1	1	1	1
HPY0104	14382	HPC	1	1	1	1	1	1	1
HPY0105	14383	HPC	1	1	1	1	1	1	1
HPY0106	14384	HPC	1	1	1	1	1	1	1
HPY0107	14385	HPC	1	1	1	1	1	1	1
HPY0109	14387	HPC	1	1	1	1	1	1	1
HPY0110	14388	HPC	1	1	1	1	1	1	1

HPY0111	14389 HPC	1	1	1	0	1	1	0
HPY0112	14390 HPC	1	1	1	1	1	1	1
HPY0113	14391 HPC	1	1	1	1	1	1	0
HPY1793	16071 HPC	1	1	1	1	1	1	1
HPY0115	14393 HPC	1	1	1	1	1	1	1
HPY0116	14394 HPC	1	1	1	1	1	1	1
HPY0117	14395 HPC	1	1	1	1	1	1	1
HPY0118	14396 HPC	1	0	1	0	0	0	1
HPY1783	16061 HPC	1	1	1	1	1	1	0
HPY0120	14398 HPC	1	0	1	1	1	1	-1
HPY0121	14399 HPC	1	1	1	1	1	1	0
HPY0122	14400 HPC	1	1	1	1	1	1	1
HPY0123	14401 HPC	1	1	1	1	1	1	1
HPY0124	14402 HPC	1	1	1	1	1	1	1
HPY0125	14403 HPC	1	1	1	1	1	1	0
HPY0126	14404 HPC	1	0	1	1	0	1	1
HPY0127	14405 HPC	1	1	1	1	1	1	1
HPY0128	14406 HPC	1		1	1	1	-1	0
HPY0129	14407 HPC	1	1	1	1	1	0	1
HPY0130	14408 HPC	1	1	1	1	1	1	1
HPY0132	14410 HPC	1	1	1	1	1	1	1
HPY0133	14411 HPC	1	1	1	1	1	1	1
HPY0134	14412 HPC	1	1	1	1	1	1	1
HPY0135	14413 HPC	1	0	1	1	1	1	1
HPY0136	14414 HPC	1	1	1	1	1	1	1
HPY0137	14415 HPC	1	1	1	1	1	1	1
HPY0138	14416 HPC	1	1	1	1	1	1	1
HPY0139	14417 HPC	1	1	1	1	1	1	1
HPY0140	14418 HPC	1	1	1	1	1	1	1
HPY0141	14419 HPC	1	1	1	1	1	1	1
HPY0142	14420 HPC	1	1	1	1	1	1	1
HPY0143	14421 HPC	1	1	1	1	1	1	1
HPY0144	14422 HPC	1	0	1	0	-1		0
HPY0145	14423 HPC	1	1	1	1	1	1	1
HPY0146	14424 HPC	1	1	0	0	1	1	1
HPY0147	14425 HPC	1	1	1	1	1	1	1
HPY0148	14426 HPC	1	1	1	1	1	1	1
HPY0149	14427 HPC	1	1	1	1	1	1	1
HPY0150	14428 HPC	1	1	1	1	1	1	1
HPY0151	14429 HPC	1	1	1	1	1	1	1
HPY0152	14430 HPC	1	1	1	1	1	1	1
HPY0153	14431 HPC	1	1	1	1	1	1	1
HPY0154	14432 HPC	1	1	1	1	1	1	1
HPY0155	14433 HPC	1	1	1	1	1	1	1
HPY0156	14434 HPC	1	0	1	1	1	1	1
HPY0157	14435 HPC	1	1	1	1	1	1	1
HPY0158	14436 HPC	1	1	1	1	1	1	1
HPY0159	14437 HPC	1	0	1	1	1	0	0
HPY0160	14438 HPC	1	0	1	1	1	0	0
HPY0161	14439 HPC	1	-1	1	0	1	-1	-1
HPY0162	14440 HPC	1	1	1	1	1	1	1
HPY0163	14441 HPC	1	1	1	1	1	1	1
HPY0164	14442 HPC	1	1	1	1	1	1	1
HPY0165	14443 HPC	1	1	1	1	1	1	1
HPY0166	14444 HPC	1	1	1	1	1	1	1

HPY0167	14445 HPC	1	1	1	1	1	0	1
HPY0168	14446 HPC	1	1	-1	-1	1	0	-1
HPY0169	14447 HPC	1	1	1	1	1	1	1
HPY0170	14448 HPC	1	1	1	1	1	1	1
HPY0171	14449 HPC	1	1	1	1	1	1	1
HPY0172	14450 HPC	1	1	1	1	1	1	1
HPY0173	14451 HPC	1	1	1	1	1	1	1
HPY0174	14452 HPC	1	1	0	1	1	1	1
HPY0175	14453 HPC	1	1	1	1	1	1	1
HPY0176	14454 HPC	1	0	1	1	1	1	1
HPY0177	14455 HPC	1	1	1	1	1	1	1
HPY1594	15872 JHF	1	-1	-1	-1	-1	1	-1
HPY1595	15873 JHF	1	-1	-1	-1	-1	1	-1
HPY0178	14456 HPC	1	1	1	0	1	1	1
HPY0179	14457 HPC	1	1	1	1	1	1	1
HPY1796	16074 HPC	1	1	1	1	1	0	1
HPY0181	14459 HPC	1	1	1	1	1	0	1
HPY0182	14460 HPC	1	1	1	1	1	1	1
HPY0183	14461 HPC	1	1	1	1	1	1	1
HPY0184	14462 HPC	1	1	1	0	1	1	1
HPY0185	14463 HPC	1	1	1	1	1	1	1
HPY0186	14464 HPC	1	0	-1	-1	1	1	1
HPY0187	14465 HPC	1	1	-1	-1	1	0	1
HPY0188	14466 HPC	1	-1	-1	-1	1	1	0
HPY0189	14467 HPC	1	1	1	1	1	1	1
HPY0190	14468 HPC	1	1	1	1	1	1	1
HPY0191	14469 HPC	1	1	1	1	1	1	1
HPY0192	14470 HPC	1	1	1	1	1	1	1
HPY0193	14471 HPC	1	1	1	1	1	1	1
HPY0194	14472 HPC	1	1	1	1	1	1	1
HPY0195	14473 HPC	1	1	1	1	1	1	1
HPY0196	14474 HPC	1	1	1	1	1	1	1
HPY0197	14475 HPC	1	1	1	1	1	1	1
HPY0198	14476 HPC	1	1	1	1	1	1	1
HPY0199	14477 HPC	1	1	1	1	1	1	1
HPY0200	14478 HPC	1	1	1	0	1	0	1
HPY0201	14479 HPC	1	1	1	1	1	1	1
HPY0202	14480 HPC	1	1	1	1	1	1	1
HPY0203	14481 HPC	1	0	1	1	-1	1	1
HPY0204	14482 HPC	1	1	1	1	1	0	1
HPY1800	16078 HPC	1	0	0	0	0	0	0
HPY0206	14484 HPC	1	1	1	1	1	0	0
HPY0207	14485 HPC	1	1	1	1	1	1	1
HPY0208	14486 HPC	1	0	1	1	0	1	0
HPY0209	14487 HPC	1	1	1	0	1	0	0
HPY0210	14488 HPC	1	1	1	1	1	1	1
HPY1685	15963 HPC	1	0	1	1	1	1	0
HPY0212	14490 HPC	1	1	1	1	0	1	1
HPY0213	14491 HPC	1	1	1	1	1	1	1
HPY0214	14492 HPC	1	1	1	1	1	1	1
HPY0215	14493 HPC	1	1	1	1	1	1	0
HPY0216	14494 HPC	1	1	1	0	1	1	1
HPY0217	14495 HPC	1	1	-1	-1	-1	0	1
HPY0218	14496 HPC	1	1	1	1	1	1	0
HPY0219	14497 HPC	1	1	1	1	1	1	1

HPY0220	14498 HPC	1	1	1	1	1	1	1
HPY1711	15989 HPC	1	1	1	1	1	1	1
HPY0222	14500 HPC	1	1	1	1	1	1	1
HPY0223	14501 HPC	1	1	1	1	1	1	1
HPY0224	14502 HPC	1	1	1	1	1	1	1
HPY0225	14503 HPC	1	0	1	-1	1	0	1
HPY0226	14504 HPC	1	1	1	1	1	1	1
HPY0227	14505 HPC	1	-1	0	0	1	0	1
HPY1701	15979 HPC	1	1	1	1	1	1	1
HPY0229	14507 HPC	1	0	1	1	1	0	1
HPY1708	15986 HPC	1	1	1	1	1	1	1
HPY0231	14509 HPC	1	1	1	0	1	1	1
HPY0232	14510 HPC	1	1	1	1	1	1	1
HPY0233	14511 HPC	1	1	1	1	1	1	1
HPY0234	14512 HPC	1	1	1	1	0	1	1
HPY0235	14513 HPC	1	1	1	1	1	1	1
HPY0236	14514 HPC	1	1	1	1	1	1	1
HPY0237	14515 HPC	1	1	1	1	1	1	1
HPY0238	14516 HPC	1	1	1	1	1	1	1
HPY0239	14517 HPC	1	0	1	1	1	1	1
HPY0240	14518 HPC	1	1	1	1	1	1	0
HPY0241	14519 HPC	1	1	1	1	1	1	1
HPY0242	14520 HPC	1	0	0	1	0	1	0
HPY0243	14521 HPC	1	1	1	1	0	1	1
HPY0244	14522 HPC	1	1	1	1	1	1	0
HPY1749	16027 HPC	1	1	1	1	0	1	0
HPY0246	14524 HPC	1	1	1	1	1	1	1
HPY0247	14525 HPC	1	1	1	1	1	1	0
HPY0248	14526 HPC	1	1	1	1	1	1	1
HPY0249	14527 HPC	1	1	1	1	1	1	1
HPY1790	16068 HPC	1	1	1	1	1	0	1
HPY0251	14529 HPC	1	1	1	1	1	1	1
HPY0253	14531 HPC	1	-1	1	-1	1	1	0
HPY0254	14532 HPC	1	0	1	1	1	1	1
HPY0255	14533 HPC	1	1	1	1	1	1	1
HPY0256	14534 HPC	1	1	1	1	1	1	0
HPY0257	14535 HPC	1	1	1	1	1	1	1
HPY0258	14536 HPC	1	1	1	1	1	0	0
HPY1775	16053 HPC	1	1	0	1	1	0	1
HPY0260	14538 HPC	1	0	-1	-1	1	1	1
HPY0261	14539 HPC	1	-1	-1	-1	1	0	1
HPY1794	16072 HPC	1	-1	0	0	1	1	0
HPY0263	14541 HPC	1	1	0	1	1	1	0
HPY0264	14542 HPC	1	0	1	1	1	1	1
HPY0265	14543 HPC	1	1	1	1	1	1	1
HPY0266	14544 HPC	1	1	1	1	1	1	1
HPY0267	14545 HPC	1	1	1	1	1	1	1
HPY0268	14546 HPC	1	1	1	1	0	-1	-1
HPY1723	16001 HPC	1	1	1	1	1	1	0
HPY0270	14548 HPC	1	1	1	1	1	1	1
HPY0271	14549 HPC	1	1	1	1	1	1	1
HPY0272	14550 HPC	1	1	1	1	1	1	1
HPY0273	14551 HPC	1	1	1	1	1	1	0
HPY0274	14552 HPC	1	1	1	1	1	1	1
HPY0275	14553 HPC	1	1	1	1	1	1	1

HPY0276	14554 HPC	1	1	1	1	1	1	1
HPY1745	16023 HPC	1	1	1	1	1	1	0
HPY0278	14556 HPC	1	1	1	1	1	1	1
HPY0279	14557 HPC	1	1	1	1	1	1	1
HPY0280	14558 HPC	1	0	1	1	1	1	1
HPY0281	14559 HPC	1	1	1	1	1	1	0
HPY0282	14560 HPC	1	1	1	1	1	1	1
HPY0283	14561 HPC	1	0	1	1	1	1	1
HPY0284	14562 HPC	1	1	1	1	1	1	1
HPY0285	14563 HPC	1	1	1	1	1	1	1
HPY0286	14564 HPC	1	1	1	1	1	1	1
HPY1700	15978 HPC	1	1	0	1	1	0	1
HPY0288	14566 HPC	1	1	1	1	0	1	1
HPY1751	16029 HPC	1	0	0	0	1	0	0
HPY0290	14568 HPC	1	1	1	1	1	1	1
HPY0291	14569 HPC	1	1	1	1	1	1	1
HPY0292	14570 HPC	1	1	1	1	1	1	1
HPY0293	14571 HPC	1	1	1	1	1	1	1
HPY0294	14572 HPC	1	1	1	1	1	1	1
HPY0295	14573 HPC	1	1	1	1	1	1	1
HPY0296	14574 HPC	1	1	1	0	1	1	1
HPY0297	14575 HPC	1	1	1	1	1	1	1
HPY1805	16083 HPC	1	0	1	0	1	1	1
HPY0299	14577 HPC	1	1	1	1	1	0	1
HPY0300	14578 HPC	1	1	1	1	1	1	1
HPY0301	14579 HPC	1	1	1	1	1	1	1
HPY0302	14580 HPC	1	1	1	1	1	1	1
HPY0303	14581 HPC	1	0	1	0	0	1	1
HPY0304	14582 HPC	1	1	1	1	1	1	1
HPY1731	16009 HPC	1	1	1	1	1	1	1
HPY1735	16013 HPC	1	1	1	1	1	1	1
HPY0307	14585 HPC	1	1	1	1	1	1	1
HPY0308	14586 HPC	1	1	1	1	1	1	0
HPY0309	14587 HPC	1	1	1	1	1	1	1
HPY0310	14588 HPC	1	0	1	1	1	1	1
HPY0311	14589 HPC	1	1	1	1	1	0	0
HPY0312	14590 HPC	1	1	1	1	1	1	1
HPY0313	14591 HPC	1	1	1	1	1	1	1
HPY0314	14592 HPC	1	-1	0	-1	0	-1	0
HPY0315	14593 HPC	1	-1	1	1	-1	-1	0
HPY0317	14595 HPC	1	-1	1	1	1	-1	-1
HPY0318	14596 HPC	1	1	1	1	1	1	1
HPY0319	14597 HPC	1	1	1	1	1	1	1
HPY1744	16022 HPC	1	1	1	1	1	1	1
HPY0321	14599 HPC	1	1	1	1	1	1	1
HPY0322	14600 HPC	1	1	1	1	1	1	0
HPY0323	14601 HPC	1	1	1	1	1	1	1
HPY0324	14602 HPC	1	1	1	1	1	1	0
HPY0325	14603 HPC	1	1	1	1	1	1	1
HPY0326	14604 HPC	1	1	1	1	1	1	1
HPY0327	14605 HPC	1	1	1	1	1	1	1
HPY0328	14606 HPC	1	1	1	1	1	1	1
HPY0329	14607 HPC	1	1	1	1	0	0	1
HPY0330	14608 HPC	1	1	1	1	1	1	1
HPY0331	14609 HPC	1	1	1	1	1	1	1

HPY0332	14610 HPC	1	0	1	0	1	1	1
HPY0333	14611 HPC	1	1	1	1	1	1	1
HPY0334	14612 HPC	1	1	0	0	1	0	0
HPY0335	14613 HPC	1	-1	-1	-1	-1	-1	-1
HPY0336	14614 HPC	1	-1	-1	-1	-1	-1	-1
HPY1806	16084 JHF	1	-1	-1	-1	-1	1	-1
HPY0337	14615 HPC	1	0	0	-1	0	-1	0
HPY0338	14616 HPC	1	0	0	0	0	-1	0
HPY0339	14617 HPC	1	-1	-1	-1	-1	-1	-1
HPY0340	14618 HPC	1	0	0	-1	-1	-1	-1
HPY0341	14619 HPC	1	-1	-1	-1	0	-1	-1
HPY0342	14620 HPC	1	-1	-1	-1	-1	-1	-1
HPY0343	14621 HPC	1	0	0	-1	-1	-1	-1
HPY0344	14622 HPC	1	-1	-1	-1	-1	-1	-1
HPY0345	14623 HPC	1	0	-1	-1	0	-1	-1
HPY0346	14624 HPC	1	-1	-1	-1	-1	-1	-1
HPY0347	14625 HPC	1	1	1	1	0	0	1
HPY0348	14626 HPC	1	1	1	1	1	1	1
HPY0349	14627 HPC	1	1	1	1	1	1	1
HPY0350	14628 HPC	1	1	1	1	1	0	0
HPY1791	16069 HPC	1	1	1	1	1	1	1
HPY0352	14630 HPC	1	1	1	1	1	1	1
HPY0353	14631 HPC	1	1	1	1	1	1	1
HPY0354	14632 HPC	1	1	1	1	0	1	1
HPY0355	14633 HPC	1	1	1	1	1	1	1
HPY0356	14634 HPC	1	-1	-1	-1	1	1	1
HPY0357	14635 HPC	1	1	1	1	1	1	0
HPY1797	16075 HPC	1	1	1	1	1	1	1
HPY0360	14638 HPC	1	1	1	1	1	1	1
HPY0361	14639 HPC	1	1	1	1	1	1	1
HPY0362	14640 HPC	1	1	1	1	1	1	1
HPY0363	14641 HPC	1	1	1	1	1	1	1
HPY0364	14642 HPC	1	1	-1	1	1	1	1
HPY0365	14643 HPC	1	1	1	0	1	1	1
HPY0366	14644 HPC	1	1	1	1	1	1	1
HPY0367	14645 HPC	1	1	1	1	1	1	0
HPY0368	14646 HPC	1	1	0	1	1	1	1
HPY0369	14647 HPC	1	1	1	1	1	1	1
HPY0370	14648 HPC	1	1	1	1	1	1	1
HPY0371	14649 HPC	1	1	1	1	1	1	1
HPY0372	14650 HPC	1	1	1	1	1	0	1
HPY0373	14651 HPC	1	1	1	1	1	-1	-1
HPY0374	14652 HPC	1	1	1	1	1	1	1
HPY0375	14653 HPC	1	1	1	0	1	0	0
HPY0376	14654 HPC	1	1	1	1	1	1	1
HPY0377	14655 HPC	1	1	1	1	1	1	1
HPY0378	14656 HPC	1	1	1	0	0	1	1
HPY0379	14657 HPC	1	0	1	1	0	1	0
HPY0380	14658 HPC	1	0	1	1	1	1	1
HPY0381	14659 HPC	1	1	0	0	0	1	1
HPY0382	14660 HPC	1	1	1	1	1	1	1
HPY0383	14661 HPC	1	1	1	1	1	1	1
HPY0384	14662 HPC	1	1	1	1	1	-1	1
HPY0385	14663 HPC	1	1	1	0	1	1	0
HPY0386	14664 HPC	1	1	1	1	0	1	1

HPY0387	14665 HPC	1	1	1	1	1	1	1
HPY0388	14666 HPC	1	1	1	1	1	1	1
HPY0389	14667 HPC	1	1	1	1	0	1	1
HPY1734	16012 HPC	1	0	0	1	0	1	1
HPY0391	14669 HPC	1	1	1	1	0	1	1
HPY0392	14670 HPC	1	1	1	1	1	1	0
HPY0393	14671 HPC	1	1	1	1	1	1	1
HPY0394	14672 HPC	1	1	1	1	1	1	1
HPY0395	14673 HPC	1	1	1	1	1	1	1
HPY0396	14674 HPC	1	1	1	1	1	1	1
HPY0397	14675 HPC	1	1	1	1	1	1	1
HPY0398	14676 HPC	1	1	1	1	1	0	1
HPY0399	14677 HPC	1	1	1	1	1	1	1
HPY0400	14678 HPC	1	1	1	1	1	1	1
HPY0401	14679 HPC	1	0	1	1	1	1	1
HPY0402	14680 HPC	1	1	1	1	1	1	1
HPY0403	14681 HPC	1	1	1	1	1	1	1
HPY0404	14682 HPC	1	1	1	1	1	1	1
HPY0405	14683 HPC	1	1	1	1	1	1	1
HPY0406	14684 HPC	1	1	1	1	1	1	1
HPY0407	14685 HPC	1	0	1	1	1	1	0
HPY0408	14686 HPC	1	0	1	1	1	0	0
HPY0409	14687 HPC	1	1	1	1	1	1	1
HPY0410	14688 HPC	1	1	1	1	1	0	1
HPY0411	14689 HPC	1	1	1	1	1	1	1
HPY0412	14690 HPC	1	0	1	0	1	0	-1
HPY0413	14691 HPC	1	1	1	1	-1	0	1
HPY0414	14692 HPC	1	1	1	1	-1	-1	1
HPY0415	14693 HPC	1	1	1	1	1	1	1
HPY0416	14694 HPC	1	1	1	1	1	1	1
HPY0417	14695 HPC	1	1	1	1	1	1	1
HPY0418	14696 HPC	1	1	1	1	1	1	1
HPY0419	14697 HPC	1	1	1	1	1	1	1
HPY0420	14698 HPC	1	1	1	1	1	1	1
HPY0421	14699 HPC	1	1	1	1	1	1	1
HPY1656	15934 JHF	1	-1	-1	0	-1	1	-1
HPY1657	15935 JHF	1	1	1	1	0	1	1
HPY1658	15936 JHF	1	0	1	1	1	1	1
HPY1659	15937 JHF	1	0	0	0	-1	1	1
HPY1660	15938 JHF	1	1	1	1	1	1	1
HPY1661	15939 JHF	1	-1	1	-1	-1	1	0
HPY1662	15940 JHF	1	-1	-1	-1	0	1	1
HPY1663	15941 JHF	1	-1	1	1	-1	1	1
HPY1664	15942 JHF	1	-1	1	1	-1	1	1
HPY0422	14700 HPC	1	1	1	1	1	1	1
HPY0423	14701 HPC	1	-1	1	0	-1	-1	-1
HPY0424	14702 HPC	1	1	1	1	0	0	-1
HPY0425	14703 HPC	1	1	0	1	0	0	-1
HPY0426	14704 HPC	1	1	0	1	0	0	-1
HPY0427	14705 HPC	1	-1	-1	0	-1	-1	-1
HPY1718	15996 HPC	1	-1	-1	-1	-1	-1	-1
HPY0430	14708 HPC	1	-1	0	-1	-1	-1	-1
HPY0431	14709 HPC	1	-1	-1	-1	-1	-1	-1
HPY0432	14710 HPC	1	-1	-1	-1	-1	-1	-1
HPY1739	16017 HPC	1	-1	-1	-1	-1	-1	-1



HPY0434	14712 HPC	1	-1	-1	-1	-1	-1	-1
HPY0435	14713 HPC	1	-1	-1	-1	-1	-1	-1
HPY1684	15962 HPC	1	-1	0	-1		-1	1
HPY0437	14715 HPC	1	0	1	1	-1	-1	-1
HPY0438	14716 HPC	1	-1	1	1	-1	-1	-1
HPY1777	16055 HPC	1	-1	-1	-1	-1	-1	-1
HPY1802	16080 HPC	1	-1	-1	-1	-1	-1	-1
HPY0441	14719 HPC	1	-1	-1	-1	-1	-1	-1
HPY0443	14721 HPC	1	-1	-1	-1	-1	-1	-1
HPY0445	14723 HPC	1	-1	-1	-1	0	-1	
HPY0446	14724 HPC	1	-1	-1	-1	-1	-1	-1
HPY0447	14725 HPC	1	-1	-1	-1	-1	-1	-1
HPY0448	14726 HPC	1	-1	-1	-1	-1	-1	-1
HPY0449	14727 HPC	1	-1	-1	-1	-1	-1	-1
HPY0450	14728 HPC	1	-1	-1	-1	-1	-1	-1
HPY0451	14729 HPC	1	-1	-1	-1	-1	-1	-1
HPY0452	14730 HPC	1	-1	-1	-1	-1	-1	-1
HPY0453	14731 HPC	1	-1	-1	-1	-1	-1	-1
HPY0454	14732 HPC	1	-1	-1	-1	-1	-1	-1
HPY0455	14733 HPC	1	1	-1	-1	-1	-1	-1
HPY0456	14734 HPC	1	0	1	0	-1	-1	-1
HPY0457	14735 HPC	1	1	1	1	0	-1	
HPY0458	14736 HPC	1	1	1	1	-1	-1	0
HPY0459	14737 HPC	1	1	1	1	-1	-1	-1
HPY0460	14738 HPC	1	1	1	1	0	-1	-1
HPY0462	14740 HPC	1	1	-1	-1	-1	-1	0
HPY0463	14741 HPC	1	1	1	1	1	1	1
HPY0464	14742 HPC	1	0	0	0	1	0	0
HPY0465	14743 HPC	1	1	0	1	1	1	1
HPY0466	14744 HPC	1	1	1	1	1	1	1
HPY0467	14745 HPC	1	1	1	1	1	1	1
HPY0468	14746 HPC	1	1	1	1	1	1	1
HPY0469	14747 HPC	1	1	1	1	1	0	0
HPY0470	14748 HPC	1	1	1	1	1	1	1
HPY0471	14749 HPC	1	1	1	1	1	1	1
HPY0472	14750 HPC	1	1	1	1	1	1	1
HPY0473	14751 HPC	1	1	1	1	1	1	1
HPY0474	14752 HPC	1	1	1	1	1	1	1
HPY0475	14753 HPC	1	0	1	0	1	1	0
HPY0476	14754 HPC	1	1	1	1	1	1	1
HPY0477	14755 HPC	1	1	1	1	1	0	1
HPY0478	14756 HPC	1	1	1	1	1	1	1
HPY0479	14757 HPC	1	1	1	1	1	1	1
HPY0480	14758 HPC	1	1	1	1	1	1	1
HPY1716	15994 HPC	1	1	1	1	-1	0	1
HPY0482	14760 HPC	1	1	1	1	-1	1	1
HPY0483	14761 HPC	1	1	-1	-1	-1	1	1
HPY0484	14762 HPC	1	1	-1	-1	-1	1	1
HPY0485	14763 HPC	1	1	1	1	0	1	0
HPY0486	14764 HPC	1	1	1	0	1	1	1
HPY0487	14765 HPC	1	1	1	1	1	1	0
HPY0488	14766 HPC	1	-1	1	0	-1	-1	0
HPY0489	14767 HPC	1	1	1	1	1	-1	-1
HPY0490	14768 HPC	1	1	1	1	1	1	1
HPY0491	14769 HPC	1	0	1	0	1	1	0

HPY0492	14770 HPC	1	1	1	1	1	1	1
HPY0493	14771 HPC	1	1	1	1	1	1	1
HPY1704	15982 HPC	1	1	1	1	1	0	1
HPY0495	14773 HPC	1	1	1	1	1	1	1
HPY0496	14774 HPC	1	1	1	1	1	1	1
HPY0497	14775 HPC	1	1	1	1	1	1	1
HPY0498	14776 HPC	1	0	1	0	1	1	1
HPY0499	14777 HPC	1	1	1	1	1	1	1
HPY0500	14778 HPC	1	1	1	1	1	1	1
HPY0501	14779 HPC	1	1	1	1	1	1	1
HPY0502	14780 HPC	1	0	-1	0	1	1	1
HPY0503	14781 HPC	1	0	-1	1	1	1	1
HPY0504	14782 HPC	1	-1	-1	0	1	1	1
HPY1736	16014 HPC	1	0	0	0	1	1	0
HPY0506	14784 HPC	1	1	1	1	1	1	1
HPY0507	14785 HPC	1	1	0	1	1	1	1
HPY0508	14786 HPC	1	1	1	1	1	1	1
HPY0509	14787 HPC	1	1	1	1	1	1	1
HPY0510	14788 HPC	1	1	1	1	1	1	1
HPY0511	14789 HPC	1	0	1	0	0	-1	-1
HPY0513	14791 HPC	1	-1	-1	-1	0	0	0
HPY0514	14792 HPC	1	1	1	1	1	1	1
HPY0515	14793 HPC	1	1	1	1	1	1	1
HPY0516	14794 HPC	1	1	1	1	1	1	1
HPY1697	15975 HPC	1	1	0	1	1	1	1
HPY0518	14796 HPC	1	1	0	1	1	1	1
HPY0519	14797 HPC	1	1	0	0	1	1	1
HPY0520	14798 HPC	1	1	-1	-1	-1	1	1
HPY0521	14799 HPC	1	-1	-1	-1	-1	0	0
HPY0522	14800 HPC	1	1	-1	-1	-1	1	1
HPY0523	14801 HPC	1	1	-1	-1	-1	1	1
HPY0524	14802 HPC	1	1	-1	-1	-1	1	1
HPY0525	14803 HPC	1	1	-1	-1	-1	1	1
HPY0526	14804 HPC	1	1	-1	-1	-1	1	1
HPY1753	16031 HPC	1	1	-1	-1	-1	1	1
HPY0528	14806 HPC	1	1	-1	-1	-1	1	1
HPY0529	14807 HPC	1	1	-1	-1	-1	1	1
HPY0530	14808 HPC	1	1	-1	-1	-1	1	1
HPY0531	14809 HPC	1	1	-1	-1	-1	1	1
HPY0532	14810 HPC	1	1	-1	-1	-1	1	1
HPY0534	14812 HPC	1	1	-1	-1	-1	1	1
HPY0535	14813 HPC	1	1	-1	-1	-1	1	1
HPY0536	14814 HPC	1	0	-1	-1	-1	1	1
HPY0537	14815 HPC	1	1	-1	-1	-1	1	1
HPY0538	14816 HPC	1	1	-1	-1	-1	1	1
HPY0539	14817 HPC	1	1	-1	-1	-1	1	1
HPY0540	14818 HPC	1	1	-1	-1	-1	1	1
HPY1714	15992 HPC	1	1	-1	-1	-1	1	1
HPY0542	14820 HPC	1	1	-1	-1	-1	1	1
HPY0543	14821 HPC	1	1	-1	-1	-1	1	1
HPY0544	14822 HPC	1	1	-1	-1	-1	1	1
HPY0545	14823 HPC	1	1	-1	-1	-1	1	1
HPY0546	14824 HPC	1	1	-1	-1	-1	1	0
HPY1758	16036 HPC	1	1	-1	-1	-1	0	1
HPY0548	14826 HPC	1	-1	-1	-1	1	0	1

HPY0549	14827 HPC	1	1	1	0	1	1	1
HPY0550	14828 HPC	1	1	1	1	1	1	1
HPY0551	14829 HPC	1	1	1	0	0	1	0
HPY0552	14830 HPC	1	1	1	1	1	1	1
HPY0553	14831 HPC	1	1	1	1	1	0	0
HPY0554	14832 HPC	1	1	1	1	1	0	0
HPY1710	15988 HPC	1	1	1	1	1	1	1
HPY0556	14834 HPC	1	1	1	1	1	1	1
HPY0557	14835 HPC	1	1	1	1	0	1	1
HPY0558	14836 HPC	1	1	1	1	1	1	0
HPY0559	14837 HPC	1	1	1	1	1	-1	0
HPY0560	14838 HPC	1	1	1	0	1	1	1
HPY0561	14839 HPC	1	1	1	1	1	1	1
HPY0562	14840 HPC	1	0	0	0	1	1	1
HPY0563	14841 HPC	1	1	1	1	1	1	0
HPY0564	14842 HPC	1	1	1	1	1	1	1
HPY0565	14843 HPC	1	1	1	1	1	1	1
HPY0566	14844 HPC	1	1	1	1	1	0	1
HPY0567	14845 HPC	1	1	1	1	1	1	1
HPY0568	14846 HPC	1	1	1	1	1	1	1
HPY0569	14847 HPC	1	1	1	1	1	1	1
HPY0570	14848 HPC	1	1	1	1	1	1	1
HPY0572	14850 HPC	1	1	1	1	1	1	1
HPY0573	14851 HPC	1	1	1	1	1	1	1
HPY0574	14852 HPC	1	0	0	1	1	1	1
HPY0575	14853 HPC	1	1	1	1	1	1	1
HPY0576	14854 HPC	1	1	1	1	1	1	1
HPY0577	14855 HPC	1	1	1	1	1	1	1
HPY0578	14856 HPC	1	1	1	1	1	1	1
HPY0579	14857 HPC	1	1	1	1	1	1	1
HPY0580	14858 HPC	1	1	1	1	1	1	1
HPY0581	14859 HPC	1	1	1	1	1	1	1
HPY0582	14860 HPC	1	1	1	1	1	1	1
HPY0583	14861 HPC	1	1	1	1	1	1	0
HPY0584	14862 HPC	1	1	1	0	1	1	1
HPY0585	14863 HPC	1	1	1	1	1	1	1
HPY0586	14864 HPC	1	1	1	1	1	1	1
HPY0587	14865 HPC	1	1	1	1	1	1	1
HPY0588	14866 HPC	1	1	1	1	1	1	1
HPY0589	14867 HPC	1	1	1	0	1	1	1
HPY0590	14868 HPC	1	1	1	1	1	1	1
HPY0591	14869 HPC	1	1	1	1	1	1	1
HPY1601	15879 JHF	1	1	1	1	-1	1	1
HPY1762	16040 HPC	1	-1	-1	-1	1	-1	-1
HPY0593	14871 HPC	1	-1	-1	-1	1	-1	-1
HPY0594	14872 HPC	1	1	1	-1	1	0	0
HPY0595	14873 HPC	1	0	1	1	1	1	1
HPY0596	14874 HPC	1	1	1	1	1	1	1
HPY0597	14875 HPC	1	1	1	1	1	1	1
HPY0598	14876 HPC	1	1	1	1	1	1	1
HPY1776	16054 HPC	1	0	0	0	1	1	1
HPY0600	14878 HPC	1	0	0	1	1	1	1
HPY0601	14879 HPC	1	1	1	1	1	1	1
HPY0602	14880 HPC	1	1	0	1	1	1	1
HPY0603	14881 HPC	1	0	1	1	1	1	1

HPY0604	14882 HPC	1	0	1	1	1	1	1
HPY0605	14883 HPC	1	1	1	1	1	1	1
HPY0606	14884 HPC	1	0	1	1	1	1	1
HPY0607	14885 HPC	1	1	1	1	1	1	1
HPY0608	14886 HPC	1	1	1	0	0	1	1
HPY1757	16035 HPC	1	0	1	1	1	0	1
HPY1754	16032 HPC	1	1	1	1	1	0	1
HPY0611	14889 HPC	1	1	1	1	1	1	1
HPY0612	14890 HPC	1	1	1	1	1	1	1
HPY0613	14891 HPC	1	1	1	1	1	1	1
HPY0614	14892 HPC	1	1	1	1	1	0	1
HPY0615	14893 HPC	1	1	1	1	1	1	1
HPY0616	14894 HPC	1	0	1	1	1	1	0
HPY0617	14895 HPC	1	1	1	1	1	1	1
HPY0618	14896 HPC	1	1	0	1	0	1	1
HPY1602	15880 JHF	1	1	1	1	0	1	1
HPY0619	14897 HPC	1	1	0	1	1	1	0
HPY0620	14898 HPC	1	1	1	0	1	1	1
HPY0621	14899 HPC	1	1	1	1	1	1	1
HPY0622	14900 HPC	1	0	1	1	1	1	1
HPY0623	14901 HPC	1	1	1	1	1	1	1
HPY0624	14902 HPC	1	1	1	1	1	1	1
HPY0625	14903 HPC	1	1	1	1	1	1	1
HPY0626	14904 HPC	1	1	1	1	1	1	1
HPY0627	14905 HPC	1	1	1	1	1	1	1
HPY0628	14906 HPC	1	1	1	1	1	1	1
HPY0629	14907 HPC	1	0	1	1	0	0	0
HPY0630	14908 HPC	1	0	1	1	1	1	1
HPY0631	14909 HPC	1	1	1	1	1	1	1
HPY0632	14910 HPC	1	1	0	1	1	1	1
HPY0633	14911 HPC	1	1	1	1	1	1	0
HPY0634	14912 HPC	1	1	1	1	1	1	1
HPY0635	14913 HPC	1	1	1	1	1	1	1
HPY0636	14914 HPC	1	0	1	1	1	1	1
HPY1786	16064 HPC	1	1	1	1	1	0	1
HPY0638	14916 HPC	1	1	1	1	1	1	1
HPY0639	14917 HPC	1	1	1	1	1	1	1
HPY0640	14918 HPC	1	1	1	1	1	1	1
HPY0641	14919 HPC	1	0	0	0	1	0	0
HPY1603	15881 JHF	1	0	0	0	0	1	1
HPY0642	14920 HPC	1	1	1	1	0	0	1
HPY1604	15882 JHF	1	-1	0	0	-1	1	1
HPY0643	14921 HPC	1	1	1	1	1	1	1
HPY0644	14922 HPC	1	0	0	1	1	1	1
HPY0645	14923 HPC	1	1	1	1	1	1	1
HPY0646	14924 HPC	1	1	1	1	1	1	1
HPY0647	14925 HPC	1	1	1	1	1	1	1
HPY0648	14926 HPC	1	1	1	1	1	1	1
HPY0649	14927 HPC	1	1	1	1	1	1	1
HPY0650	14928 HPC	1	1	1	1	1	1	1
HPY0652	14930 HPC	1	1	1	1	1	1	1
HPY0653	14931 HPC	1	1	1	1	1	1	1
HPY0654	14932 HPC	1	1	1	0	0	1	1
HPY0655	14933 HPC	1	1	1	1	1	1	1
HPY0656	14934 HPC	1	1	1	1	1	1	1

HPY0657	14935	HPC	1	1	1	1	1	1	1
HPY1741	16019	HPC	1	1	1	0	1	1	1
HPY0659	14937	HPC	1	1	1	1	1	1	1
HPY0660	14938	HPC	1	1	1	1	1	1	1
HPY0661	14939	HPC	1	1	1	0	1	1	0
HPY0662	14940	HPC	1	1	1	1	1	1	1
HPY0663	14941	HPC	1	1	1	1	1	1	1
HPY0664	14942	HPC	1	1	1	1	1	1	1
HPY0665	14943	HPC	1	1	1	1	0	1	1
HPY0666	14944	HPC	1	1	1	1	1	1	1
HPY0667	14945	HPC	1	-1	0	0	-1	1	1
HPY0668	14946	HPC	1	1	1	1	1	0	1
HPY1799	16077	HPC	1	0	1	0	1	0	0
HPY0670	14948	HPC	1	-1	1	1	1	-1	-1
HPY0671	14949	HPC	1	1	1	1	1	1	1
HPY0672	14950	HPC	1	1	1	1	1	1	1
HPY1605	15883	JHF	1	-1	-1	-1	-1	1	-1
HPY0673	14951	HPC	1	1	-1	-1	-1	-1	1
HPY0674	14952	HPC	1	-1	-1	-1	-1	-1	0
HPY0675	14953	HPC	1	1	0	0	0	1	1
HPY0676	14954	HPC	1	1	1	1	0	1	1
HPY0677	14955	HPC	1	1	1	1	1	1	1
HPY0679	14957	HPC	1	1	1	1	1	1	1
HPY0680	14958	HPC	1	1	1	1	1	1	1
HPY0681	14959	HPC	1	0	1	1	1	1	1
HPY0682	14960	HPC	1	0	0	0	1	1	0
HPY0683	14961	HPC	1	1	1	1	1	1	1
HPY0684	14962	HPC	1	1	1	1	1	1	1
HPY0685	14963	HPC	1	1	1	1	1	1	1
HPY0686	14964	HPC	1	0	0	0	0	1	1
HPY0687	14965	HPC	1	1	1	0	0	1	0
HPY0688	14966	HPC	1	0	1	1	1	1	1
HPY1748	16026	HPC	1	1	1	1	1	1	1
HPY0690	14968	HPC	1	0	1	0	1	1	1
HPY0691	14969	HPC	1	0	1	1	1	1	1
HPY1698	15976	HPC	1	1	1	1	1	1	1
HPY0693	14971	HPC	1	1	1	1	1	1	1
HPY0694	14972	HPC	1	1	1	1	1	1	1
HPY0695	14973	HPC	1	1	1	1	1	1	1
HPY0696	14974	HPC	1	1	1	1	1	1	1
HPY0697	14975	HPC	1	1	1	1	1	1	1
HPY1606	15884	JHF	1	-1	-1	-1	1	1	1
HPY1607	15885	JHF	1	-1	-1	-1	1	1	1
HPY0699	14977	HPC	1	1	1	-1	1	1	1
HPY0700	14978	HPC	1	0	1	0	0	1	0
HPY0701	14979	HPC	1	1	1	1	1	1	0
HPY0702	14980	HPC	1	1	1	0	1	0	1
HPY0703	14981	HPC	1	1	1	1	1	1	1
HPY1766	16044	HPC	1	1	1	1	1	1	1
HPY0706	14984	HPC	1	1	1	1	1	1	1
HPY0707	14985	HPC	1	1	1	1	1	1	1
HPY0708	14986	HPC	1	1	1	1	1	0	1
HPY0709	14987	HPC	1	1	1	0	0	1	1
HPY0710	14988	HPC	1	1	1	1	0	1	0
HPY0711	14989	HPC	1	1	1	1	1	1	1

HPY0712	14990 HPC	1	-1	-1	0	1	1	1
HPY0713	14991 HPC	1	-1	-1	-1	1	1	0
HPY0714	14992 HPC	1	1	1	1	1	1	1
HPY0715	14993 HPC	1	1	1	1	1	1	1
HPY0716	14994 HPC	1	1	1	1	1	1	1
HPY0717	14995 HPC	1	1	1	1	1	1	1
HPY0718	14996 HPC	1	1	1	1	1	1	1
HPY0719	14997 HPC	1	1	1	1	1	1	1
HPY0720	14998 HPC	1	1	1	1	1	1	0
HPY0721	14999 HPC	1	0	1	1	0	1	1
HPY0722	15000 HPC	1	-1	1	1	-1	1	-1
HPY0723	15001 HPC	1	1	1	0	0	1	1
HPY0724	15002 HPC	1	1	1	1	1	1	1
HPY0725	15003 HPC	1	1	1	1	1	0	1
HPY0726	15004 HPC	1	1	1	1	1	1	1
HPY0727	15005 HPC	1	1	1	1	1	1	1
HPY0728	15006 HPC	1	1	1	1	0	1	1
HPY0729	15007 HPC	1	1	1	1	1	1	1
HPY0730	15008 HPC	1	0	1	1	1	-1	0
HPY0731	15009 HPC	1	0	1	0	1	0	1
HPY0733	15011 HPC	1	-1	1	1	0	-1	1
HPY0734	15012 HPC	1	0	1	0	1	1	1
HPY0735	15013 HPC	1	1	1	1	1	1	1
HPY0736	15014 HPC	1	1	1	1	1	1	1
HPY0737	15015 HPC	1	1	1	1	1	1	1
HPY0738	15016 HPC	1	1	1	1	1	1	1
HPY0739	15017 HPC	1	1	0	1	1	1	1
HPY0740	15018 HPC	1	1	1	1	1	1	1
HPY0741	15019 HPC	1	1	1	1	0	1	1
HPY0742	15020 HPC	1	1	1	1	1	1	1
HPY0743	15021 HPC	1	1	1	1	1	1	1
HPY0744	15022 HPC	1	0	1	0	-1	0	1
HPY0745	15023 HPC	1	1	1	1	1	1	1
HPY0746	15024 HPC	1	1	1	1	1	1	1
HPY0747	15025 HPC	1	1	1	1	1	1	1
HPY0748	15026 HPC	1	1	1	1	1	1	1
HPY0749	15027 HPC	1	1	1	1	1	1	1
HPY0750	15028 HPC	1	1	1	1	1	1	1
HPY0751	15029 HPC	1	1	1	1	1	1	1
HPY0752	15030 HPC	1	1	1	1	1	1	1
HPY0753	15031 HPC	1	1	1	1	1	1	1
HPY0754	15032 HPC	1	1	0	1	0	1	1
HPY0755	15033 HPC	1	1	1	1	1	1	1
HPY0756	15034 HPC	1	1	1	1	1	0	0
HPY0757	15035 HPC	1	1	1	1	1	1	1
HPY0758	15036 HPC	1	1	1	1	1	1	1
HPY0759	15037 HPC	1	1	1	1	1	1	1
HPY0760	15038 HPC	1	1	1	1	1	1	1
HPY0761	15039 HPC	1	1	1	1	1	1	1
HPY0762	15040 HPC	1	1	1	1	0	0	0
HPY0763	15041 HPC	1	1	1	1	1	1	1
HPY0764	15042 HPC	1	1	1	0	-1	-1	0
HPY0765	15043 HPC	1	-1	-1	-1	-1	-1	-1
HPY1722	16000 HPC	1	-1	-1	-1	-1	-1	-1
HPY0767	15045 HPC	1	0	-1	-1	-1	0	1

HPY0768	15046 HPC	1	1	1	1	1	1	1
HPY0769	15047 HPC	1	1	0	1	1	1	1
HPY0770	15048 HPC	1	1	1	1	1	1	1
HPY0771	15049 HPC	1	1	1	1	1	1	1
HPY0772	15050 HPC	1	1	1	1	1	1	1
HPY0773	15051 HPC	1	1	1	1	1	1	1
HPY0774	15052 HPC	1	1	1	1	1	1	1
HPY0775	15053 HPC	1	1	1	0	1	1	1
HPY0776	15054 HPC	1	1	1	1	1	0	0
HPY0777	15055 HPC	1	1	1	1	1	1	1
HPY0778	15056 HPC	1	0	0	1	1	1	1
HPY1771	16049 HPC	1	1	1	1	1	1	1
HPY0780	15058 HPC	1	1	1	1	1	0	1
HPY0781	15059 HPC	1	1	1	1	1	0	1
HPY0782	15060 HPC	1	1	1	1	1	0	1
HPY0783	15061 HPC	1	0	0	0	1	1	1
HPY0784	15062 HPC	1	0	1	0	1	1	0
HPY0785	15063 HPC	1	1	1	1	1	0	1
HPY1769	16047 HPC	1	1	1	1	1	1	1
HPY0787	15065 HPC	1	1	1	1	1	1	1
HPY0788	15066 HPC	1	1	1	1	1	1	1
HPY0789	15067 HPC	1	0	0	0	0	0	0
HPY0790	15068 HPC	1	1	1	1	0	0	1
HPY1608	15886 JHF	1	0	0	0	-1	1	-1
HPY0791	15069 HPC	1	1	1	0	1	0	0
HPY0792	15070 HPC	1	1	1	1	1	1	1
HPY0793	15071 HPC	1	1	1	1	1	1	1
HPY0794	15072 HPC	1	1	1	1	1	1	1
HPY0795	15073 HPC	1	1	1	1	1	1	1
HPY0796	15074 HPC	1	1	1	0	1	1	1
HPY0797	15075 HPC	1	1	1	1	1	1	1
HPY0798	15076 HPC	1	1	1	1	1	1	1
HPY0799	15077 HPC	1	1	1	0	1	1	1
HPY0800	15078 HPC	1	1	1	1	1	1	1
HPY0801	15079 HPC	1	0	1	0	1	1	1
HPY0802	15080 HPC	1	1	1	1	1	1	1
HPY0803	15081 HPC	1	0	1	0	1	1	1
HPY0804	15082 HPC	1	1	0	1	1	1	1
HPY0805	15083 HPC	1	1	1	1	1	1	1
HPY0806	15084 HPC	1	1	0	1	1	1	0
HPY0807	15085 HPC	1	1	1	1	1	1	1
HPY0808	15086 HPC	1	1	1	0	1	1	1
HPY1740	16018 HPC	1	1	1	1	0	1	1
HPY0810	15088 HPC	1	1	1	1	1	1	1
HPY0812	15090 HPC	1	1	1	1	1	1	0
HPY0813	15091 HPC	1	1	1	1	1	1	1
HPY0814	15092 HPC	1	1	1	1	1	1	1
HPY0815	15093 HPC	1	1	1	1	1	1	1
HPY1609	15887 JHF	1	-1	-1	-1	-1	1	-1
HPY1610	15888 JHF	1	-1	-1	-1	-1	1	-1
HPY0816	15094 HPC	1	1	1	1	1	1	1
HPY0817	15095 HPC	1	1	1	0	1	1	1
HPY0818	15096 HPC	1	1	1	1	1	1	1
HPY0819	15097 HPC	1	1	0	0	1	1	0
HPY0820	15098 HPC	1	1	1	1	1	1	1

HPY0821	15099 HPC	1	1	0	1	1	1	1
HPY0822	15100 HPC	1	1	1	1	1	1	1
HPY0823	15101 HPC	1	1	0	1	0	1	0
HPY0824	15102 HPC	1	0	1	1	1	1	1
HPY0825	15103 HPC	1	1	1	1	1	1	1
HPY0826	15104 HPC	1	0	0	0	1	1	0
HPY0827	15105 HPC	1	1	1	1	0	1	1
HPY0828	15106 HPC	1	1	1	1	1	1	1
HPY0829	15107 HPC	1	1	1	1	1	1	1
HPY0830	15108 HPC	1	1	1	1	1	1	1
HPY0831	15109 HPC	1	0	0	1	1	1	1
HPY0832	15110 HPC	1	0	1	0	1	1	1
HPY0833	15111 HPC	1	1	1	0	1	1	1
HPY0834	15112 HPC	1	1	1	1	1	1	1
HPY0835	15113 HPC	1	1	1	1	1	1	1
HPY0836	15114 HPC	1	0	1	0	1	1	1
HPY0837	15115 HPC	1	1	1	1	0	1	0
HPY0838	15116 HPC	1	1	1	1	1	1	1
HPY0839	15117 HPC	1	1	1	1	1	1	1
HPY0840	15118 HPC	1	1	1	1	1	1	1
HPY0841	15119 HPC	1	1	1	1	1	1	1
HPY0842	15120 HPC	1	1	1	1	1	1	1
HPY0843	15121 HPC	1	0	1	1	1	0	0
HPY0844	15122 HPC	1	1	1	1	1	1	1
HPY0845	15123 HPC	1	1	1	1	1	1	0
HPY0846	15124 HPC	1	1	1	1	1	0	0
HPY0848	15126 HPC	1	-1	-1	-1	-1	1	-1
HPY0849	15127 HPC	1	-1	0	-1	0	-1	1
HPY0850	15128 HPC	1	1	1	1	1	0	0
HPY0851	15129 HPC	1	1	1	1	1	1	1
HPY0852	15130 HPC	1	1	0	0	1	1	1
HPY0853	15131 HPC	1	1	1	0	1	1	0
HPY0854	15132 HPC	1	0	0	0	1	1	1
HPY0855	15133 HPC	1	1	-1	-1	1	-1	-1
HPY0856	15134 HPC	1	-1	-1	-1	1	-1	-1
HPY0857	15135 HPC	1	0	0	0	1	0	0
HPY0858	15136 HPC	1	1	1	1	1	1	1
HPY0859	15137 HPC	1	1	1	1	1	0	1
HPY0860	15138 HPC	1	0	1	1	1	1	1
HPY0861	15139 HPC	1	1	1	1	1	0	1
HPY0862	15140 HPC	1	1	1	1	1	1	1
HPY0863	15141 HPC	1	1	1	1	1	1	1
HPY0864	15142 HPC	1	1	1	0	0	1	0
HPY0865	15143 HPC	1	1	1	1	1	1	1
HPY0866	15144 HPC	1	1	1	1	1	1	1
HPY0867	15145 HPC	1	1	1	1	1	1	1
HPY0868	15146 HPC	1	1	1	1	1	1	1
HPY0869	15147 HPC	1	1	1	1	1	1	1
HPY0870	15148 HPC	1	1	1	1	1	1	1
HPY0871	15149 HPC	1	1	1	1	0	0	1
HPY0872	15150 HPC	1	1	0	1	0	0	0
HPY0873	15151 HPC	1	1	1	0	0	1	0
HPY0874	15152 HPC	1	1	1	1	1	1	1
HPY0875	15153 HPC	1	1	1	1	1	1	1
HPY0876	15154 HPC	1	1	1	1	1	1	1



HPY1792	16070 HPC	1	1	1	1	1	1	1
HPY0878	15156 HPC	1	1	1	1	1	-1	1
HPY0879	15157 HPC	1	1	1	1	1	1	1
HPY1611	15889 JHF	1	-1	-1	-1	-1	1	0
HPY1612	15890 JHF	1	1	1	-1	1	1	1
HPY0880	15158 HPC	1	-1	1	1	-1	-1	-1
HPY0881	15159 HPC	1	1	1	1	1	0	-1
HPY0882	15160 HPC	1	-1	0	-1	-1	-1	-1
HPY0883	15161 HPC	1	1	1	1	1	1	1
HPY0884	15162 HPC	1	1	1	1	1	1	1
HPY0885	15163 HPC	1	1	1	1	1	1	1
HPY0886	15164 HPC	1	1	1	1	1	1	1
HPY1756	16034 HPC	1	0	1	0	0	1	1
HPY1613	15891 JHF	1	-1	-1	-1	-1	1	1
HPY0888	15166 HPC	1	1	1	1	1	1	1
HPY0889	15167 HPC	1	1	1	1	1	1	1
HPY0890	15168 HPC	1	1	1	1	1	1	1
HPY0891	15169 HPC	1	1	1	1	1	1	1
HPY0892	15170 HPC	1	1	0	-1	1	1	1
HPY0893	15171 HPC	1	0	0	-1	1	1	0
HPY0895	15173 HPC	1	1	0	0	1	0	0
HPY0896	15174 HPC	1	1	1	1	1	0	1
HPY0897	15175 HPC	1	1	1	1	1	0	0
HPY1614	15892 JHF	1	-1	-1	-1	1	1	1
HPY1615	15893 JHF	1	1	0	0	-1	1	1
HPY1616	15894 JHF	1	1	1	1	-1	1	1
HPY1617	15895 JHF	1	1	1	1	1	1	1
HPY1618	15896 JHF	1	-1	0	-1	-1	1	1
HPY1619	15897 JHF	1	-1	-1	-1	-1	1	1
HPY1620	15898 JHF	1	-1	1	0	-1	1	1
HPY0898	15176 HPC	1	1	1	1	1	0	1
HPY0899	15177 HPC	1	1	1	1	1	1	1
HPY0900	15178 HPC	1	1	1	1	1	1	1
HPY0901	15179 HPC	1	1	1	0	0	0	0
HPY0902	15180 HPC	1	1	0	0	0	0	1
HPY0903	15181 HPC	1	1	1	1	-1	1	1
HPY0904	15182 HPC	1	1	1	1	1	1	1
HPY1779	16057 HPC	1	0	0	0	1	0	1
HPY0908	15186 HPC	1	1	1	1	1	1	1
HPY0909	15187 HPC	1	1	1	0	0	0	0
HPY0910	15188 HPC	1	1	1	1	1	1	1
HPY0911	15189 HPC	1	1	1	1	1	1	0
HPY0912	15190 HPC	1	1	1	1	1	1	1
HPY0913	15191 HPC	1	1	1	1	1	1	1
HPY0914	15192 HPC	1	1	1	1	1	1	1
HPY0915	15193 HPC	1	1	1	1	1	1	1
HPY0916	15194 HPC	1	1	1	1	1	1	1
HPY0917	15195 HPC	1	1	1	0	1	-1	0
HPY1738	16016 HPC	1	0	0	1	1	1	1
HPY1760	16038 HPC	1	1	1	1	1	1	1
HPY0920	15198 HPC	1	1	1	1	1	1	1
HPY0921	15199 HPC	1	1	1	1	1	1	1
HPY1755	16033 HPC	1	1	1	0	1	1	1
HPY0923	15201 HPC	1	1	1	1	1	0	0
HPY0924	15202 HPC	1	1	1	1	1	1	1

HPY0925	15203 HPC	1	1	1	1	0	1	1
HPY0926	15204 HPC	1	1	0	1	0	1	1
HPY1687	15965 HPC	1	1	1	1	1	1	1
HPY0928	15206 HPC	1	1	1	1	1	1	1
HPY0929	15207 HPC	1	1	1	1	1	1	1
HPY0930	15208 HPC	1	1	1	1	1	1	1
HPY0931	15209 HPC	1	1	1	1	1	1	0
HPY0932	15210 HPC	1	1	1	1	1	1	1
HPY0933	15211 HPC	1	1	1	1	0	1	1
HPY0934	15212 HPC	1	1	1	1	1	1	1
HPY0935	15213 HPC	1	1	1	1	0	1	1
HPY0936	15214 HPC	1	1	1	1	1	1	1
HPY0937	15215 HPC	1	0	1	1	1	1	0
HPY0938	15216 HPC	1	0	1	0	0	1	-1
HPY0939	15217 HPC	1	1	1	1	1	1	1
HPY0940	15218 HPC	1	1	1	1	1	1	1
HPY0941	15219 HPC	1	1	1	1	1	1	1
HPY0942	15220 HPC	1	1	1	1	1	1	1
HPY0943	15221 HPC	1	1	1	1	0	1	1
HPY0944	15222 HPC	1	1	1	1	1	1	1
HPY0945	15223 HPC	1	-1	-1	-1	-1	-1	-1
HPY0946	15224 HPC	1	1	1	1	1	0	1
HPY0947	15225 HPC	1	0	1	1	0	1	1
HPY0948	15226 HPC	1	1	0	1	1	1	1
HPY0949	15227 HPC	1	1	1	1	1	1	1
HPY0950	15228 HPC	1	1	1	1	1	1	1
HPY0951	15229 HPC	1	1	1	1	1	1	1
HPY0952	15230 HPC	1	0	1	1	1	0	0
HPY1703	15981 HPC	1	1	1	1	0	0	1
HPY0954	15232 HPC	1	1	1	1	1	1	1
HPY0955	15233 HPC	1	1	1	1	1	1	1
HPY0956	15234 HPC	1	1	1	1	1	1	1
HPY0957	15235 HPC	1	1	1	1	1	1	1
HPY0958	15236 HPC	1	1	1	1	1	1	1
HPY0959	15237 HPC	1	1	1	1	1	1	1
HPY1686	15964 HPC	1	1	1	1	1	1	1
HPY0961	15239 HPC	1	1	1	1	1	1	1
HPY1682	15960 HPC	1	1	-1	-1	0	-1	-1
HPY1622	15900 JHF	1	-1	-1	-1	-1	1	0
HPY0963	15241 HPC	1	1	-1	-1	1	0	1
HPY0964	15242 HPC	1	-1	-1	-1	1	-1	1
HPY0965	15243 HPC	1	1	-1	-1	0	0	0
HPY0966	15244 HPC	1	1	0	1	1	1	1
HPY1746	16024 HPC	1	-1	1	1	-1	-1	1
HPY0968	15246 HPC	1	0	1	0	1	1	
HPY1798	16076 HPC	1	1	1	1	1	1	1
HPY0970	15248 HPC	1	1	1	1	1	1	1
HPY0971	15249 HPC	1	1	1	1	1	1	1
HPY0972	15250 HPC	1	1	1	1	0	1	1
HPY0973	15251 HPC	1	1	1	1	1	0	0
HPY0974	15252 HPC	1	1	1	1	1	1	1
HPY0975	15253 HPC	1	-1	1	0	0	-1	0
HPY0976	15254 HPC	1	1	1	1	1	1	1
HPY0977	15255 HPC	1	1	1	1	1	1	1
HPY0978	15256 HPC	1	1	1	1	1	1	1

HPY0979	15257	HPC	1	1	1	1	1	0	1
HPY1623	15901	JHF	1	-1	-1	-1	-1	1	1
HPY0980	15258	HPC	1	0	0	-1	0	-1	0
HPY0981	15259	HPC	1	0	1	0	0	0	0
HPY0982	15260	HPC	1	-1	-1	-1	-1	-1	-1
HPY0983	15261	HPC	1	1	1	1	1	1	1
HPY1624	15902	JHF	1	1	0	0	1	1	0
HPY1625	15903	JHF	1	-1	1	1	1	1	-1
HPY1626	15904	JHF	1	-1	1	1	1	1	-1
HPY1627	15905	JHF	1	-1	1	1	1	1	-1
HPY1628	15906	JHF	1		1	1	1	1	-1
HPY1629	15907	JHF	1	-1	1	1	1	1	-1
HPY1630	15908	JHF	1	-1	1	1	1	1	-1
HPY1631	15909	JHF	1	-1	1	1	0	1	-1
HPY1632	15910	JHF	1	-1	1	1	0	1	-1
HPY1633	15911	JHF	1	1	1	1	-1	1	1
HPY1634	15912	JHF	1	1	1	1	-1	1	1
HPY1635	15913	JHF	1	0	1	1	1	1	1
HPY1752	16030	JHF	1	1	1	1	1	1	1
HPY1637	15915	JHF	1	0	1	1	-1	1	1
HPY1638	15916	JHF	1	-1	1	1	-1	1	0
HPY1639	15917	JHF	1	1	1	1	-1	1	0
HPY1640	15918	JHF	1	1	1	1	-1	1	-1
HPY1641	15919	JHF	1	1	1	1	-1	1	-1
HPY1642	15920	JHF	1	1	1	1	-1	1	-1
HPY1643	15921	JHF	1	1	1	1	-1	1	-1
HPY1644	15922	JHF	1	1	1	1	-1	1	-1
HPY1645	15923	JHF	1	-1	1	1	-1	1	-1
HPY0984	15262	HPC	1	-1	1	-1	-1	-1	1
HPY0985	15263	HPC	1	-1	-1	-1	-1	-1	-1
HPY0986	15264	HPC	1	-1	-1	-1	-1	-1	-1
HPY0987	15265	HPC	1	-1	-1	-1	-1	1	-1
HPY0988	15266	HPC	1	1	1	1	-1	-1	-1
HPY0989	15267	HPC	1	-1	1	1	-1	-1	-1
HPY0990	15268	HPC	1	-1	1	1	-1	1	-1
HPY0991	15269	HPC	1	-1	1	1	-1	1	-1
HPY1646	15924	JHF	1	-1	-1	-1	-1	1	-1
HPY0992	15270	HPC	1	-1	1	1	-1	1	-1
HPY0993	15271	HPC	1	1	1	1	-1	-1	-1
HPY0994	15272	HPC	1	1	1	1	-1	-1	-1
HPY0995	15273	HPC	1	1	1	1	-1	1	0
HPY0996	15274	HPC	1	1	-1	-1	-1	1	-1
HPY1648	15926	JHF	1	1	1	1	-1	1	1
HPY1649	15927	JHF	1	0	1	1	1	1	1
HPY1650	15928	JHF	1	-1	1	1	1	1	1
HPY1651	15929	JHF	1	-1	0	0	-1	1	1
HPY1652	15930	JHF	1	-1	-1	-1	-1	1	1
HPY1653	15931	JHF	1	-1	-1	-1	-1	1	1
HPY1654	15932	JHF	1	-1	0	-1	0	1	0
HPY1655	15933	JHF	1	-1	-1	-1	-1	1	1
HPY0997	15275	HPC	1	-1	1	1	-1	-1	-1
HPY0998	15276	HPC	1	0	1	1	-1	-1	-1
HPY0999	15277	HPC	1	1	1	1	1	-1	1
HPY1000	15278	HP1	1	1	1	1	1	-1	1
HPY1001	15279	HP1	1	1	1	1	1	-1	1

HPY1002	15280	HP1	1	1	1	1	1	-1	1
HPY1003	15281	HP1	1	1	1	1	1	-1	1
HPY1004	15282	HP1	1	1	1	1	1	-1	1
HPY1006	15284	HP1	1	1	1	1	1	-1	1
HPY1007	15285	HP1	1	1	1	1	-1	0	1
HPY1008	15286	HP1	1	1	1	1	-1	-1	1
HPY1009	15287	HP1	1	-1	1	1	1	-1	1
HPY1599	15877	JHF	1	0	0	-1	-1	1	-1
HPY1010	15288	HP1	1	1	1	1	1	1	1
HPY1011	15289	HP1	1	1	1	1	1	1	1
HPY1012	15290	HP1	1	1	1	1	1	1	1
HPY1013	15291	HP1	1	1	1	1	1	1	1
HPY1014	15292	HP1	1	1	1	1	1	1	1
HPY1015	15293	HP1	1	1	1	1	1	0	1
HPY1016	15294	HP1	1	1	1	1	0	1	1
HPY1017	15295	HP1	1	1	1	1	1	1	1
HPY1019	15297	HP1	1	1	1	1	1	1	1
HPY1020	15298	HP1	1	1	1	1	1	1	1
HPY1021	15299	HP1	1	1	1	1	1	1	1
HPY1022	15300	HP1	1	1	1	1	1	1	1
HPY1023	15301	HP1	1	1	1	1	1	0	1
HPY1024	15302	HP1	1	1	1	1	1	1	1
HPY1025	15303	HP1	1	1	1	1	1	1	1
HPY1707	15985	HP1	1	0	1	0	1	0	1
HPY1027	15305	HP1	1	1	0	1	1	1	1
HPY1028	15306	HP1	1	1	0	1	1	1	1
HPY1029	15307	HP1	1	1	0	0	0	0	0
HPY1030	15308	HP1	1	1	0	1	1	1	1
HPY1031	15309	HP1	1	1	1	1	1	1	1
HPY1032	15310	HP1	1	1	0	1	1	1	1
HPY1033	15311	HP1	1	1	0	1	1	1	1
HPY1034	15312	HP1	1	1	1	1	1	1	1
HPY1035	15313	HP1	1	1	1	1	1	1	1
HPY1036	15314	HP1	1	1	1	0	1	1	1
HPY1037	15315	HP1	1	1	1	1	1	1	1
HPY1038	15316	HP1	1	1	1	1	1	1	0
HPY1039	15317	HP1	1	1	1	1	0	1	1
HPY1040	15318	HP1	1	0	1	0	1	0	0
HPY1041	15319	HP1	1	1	1	1	1	1	1
HPY1042	15320	HP1	1	1	1	1	1	1	1
HPY1043	15321	HP1	1	1	1	1	1	1	1
HPY1044	15322	HP1	1	1	1	1	1	1	1
HPY1803	16081	HP1	1	-1	1	1	1	-1	-1
HPY1046	15324	HP1	1	0	1	0	0	1	0
HPY1047	15325	HP1	1	1	0	0	0	1	1
HPY1048	15326	HP1	1	1	1	1	1	1	0
HPY1049	15327	HP1	1	1	1	1	1	1	0
HPY1781	16059	HP1	1	1	1	1	1	1	1
HPY1051	15329	HP1	1	1	1	1	1	1	1
HPY1052	15330	HP1	1	1	1	1	1	1	1
HPY1782	16060	HP1	1	1	1	1	0	0	0
HPY1054	15332	HP1	1	1	1	1	1	0	1
HPY1055	15333	HP1	1	1	1	1	1	0	0
HPY1056	15334	HP1	1	1	1	1	1	1	1
HPY1694	15972	HP1	1	1	1	1	1	1	1

HPY1058	15336	HP1	1	1	1	1	1	0	0
HPY1059	15337	HP1	1	1	1	1	1	1	1
HPY1060	15338	HP1	1	1	1	1	1	1	1
HPY1061	15339	HP1	1	1	1	1	1	1	1
HPY1062	15340	HP1	1	1	1	1	1	1	1
HPY1063	15341	HP1	1	1	1	1	1	1	1
HPY1064	15342	HP1	1	1	1	1	1	1	1
HPY1065	15343	HP1	1	1	1	0	1	1	1
HPY1066	15344	HP1	1	1	1	1	1	1	1
HPY1067	15345	HP1	1	1	1	1	1	1	1
HPY1068	15346	HP1	1	1	1	1	1	1	1
HPY1069	15347	HP1	1	1	1	1	1	1	1
HPY1070	15348	HP1	1	1	-1	0	0	0	1
HPY1071	15349	HP1	1	1	1	1	1	1	1
HPY1072	15350	HP1	1	1	1	0	1	1	1
HPY1073	15351	HP1	1	0	1	1	0	1	1
HPY1074	15352	HP1	1	-1	0	-1	-1	1	1
HPY1075	15353	HP1	1	1	1	1	1	1	1
HPY1076	15354	HP1	1	1	1	1	1	1	1
HPY1077	15355	HP1	1	1	1	1	0	1	1
HPY1078	15356	HP1	1	1	0	0	-1	-1	-1
HPY1079	15357	HP1	1	1	1	1	-1	1	0
HPY1080	15358	HP1	1	1	1	1	1	1	1
HPY1081	15359	HP1	1	1	1	1	1	1	1
HPY1082	15360	HP1	1	1	1	1	1	1	1
HPY1083	15361	HP1	1	1	1	1	1	1	1
HPY1084	15362	HP1	1	1	1	1	1	1	1
HPY1085	15363	HP1	1	1	1	1	1	1	1
HPY1086	15364	HP1	1	1	1	1	1	1	0
HPY1087	15365	HP1	1	1	1	1	1	1	1
HPY1088	15366	HP1	1	1	1	1	1	1	1
HPY1089	15367	HP1	1	1	0	1	1	1	1
HPY1090	15368	HP1	1	1	1	1	1	1	1
HPY1091	15369	HP1	1	1	1	1	1	1	1
HPY1092	15370	HP1	1	1	1	1	1	1	1
HPY1598	15876	JHF	1	0	0	-1	0	1	-1
HPY1093	15371	HP1	1	-1	1	1	-1	-1	1
HPY1094	15372	HP1	1	-1	1	0	-1	-1	-1
HPY1095	15373	HP1	1	-1	1	1	-1	-1	-1
HPY1096	15374	HP1	1	1	1	1	-1	-1	-1
HPY1097	15375	HP1	1	0	1	1	1	0	1
HPY1098	15376	HP1	1	1	1	1	1	1	1
HPY1099	15377	HP1	1	1	1	1	1	1	1
HPY1100	15378	HP1	1	1	1	1	1	1	1
HPY1101	15379	HP1	1	1	1	1	1	1	1
HPY1102	15380	HP1	1	1	1	1	1	1	0
HPY1103	15381	HP1	1	1	1	1	1	1	1
HPY1104	15382	HP1	1	1	1	1	1	1	1
HPY1105	15383	HP1	1	-1	0	0	0	1	1
HPY1665	15943	JHF	1	-1	1	1	-1	1	1
HPY1106	15384	HP1	1	1	1	1	1	1	1
HPY1107	15385	HP1	1	1	1	1	1	1	1
HPY1108	15386	HP1	1	1	1	1	1	1	1
HPY1109	15387	HP1	1	1	1	1	1	1	1
HPY1110	15388	HP1	1	1	1	1	1	1	1

HPY1111	15389	HP1	1	1	1	1	1	1	1
HPY1112	15390	HP1	1	1	1	1	1	1	1
HPY1113	15391	HP1	1	1	1	0	1	1	1
HPY1795	16073	HP1	1	1	1	1	1	1	1
HPY1115	15393	HP1	1	0	1	0	0	-1	0
HPY1666	15944	JHF	1	-1	1	1	-1	1	0
HPY1765	16043	HP1	1	-1	0	0	0	-1	1
HPY1117	15395	HP1	1	1	1	1	1	1	1
HPY1118	15396	HP1	1	1	1	1	1	1	1
HPY1119	15397	HP1	1	1	1	1	1	1	1
HPY1120	15398	HP1	1	1	1	1	0	1	1
HPY1667	15945	JHF	1	-1	-1	-1	-1	1	-1
HPY1121	15399	HP1	1	0	1	1	1	1	1
HPY1122	15400	HP1	1	1	1	1	1	1	0
HPY1123	15401	HP1	1	1	1	1	1	1	1
HPY1124	15402	HP1	1	1	1	1	1	1	1
HPY1125	15403	HP1	1	1	1	1	1	1	1
HPY1126	15404	HP1	1	1	1	1	1	1	1
HPY1807	16085	HP1	1	1	1	1	0	0	1
HPY1129	15407	HP1	1	0	1	0	1	1	1
HPY1130	15408	HP1	1	1	1	1	1	1	1
HPY1131	15409	HP1	1	1	1	1	1	1	1
HPY1725	16003	HP1	1	1	1	1	1	1	1
HPY1133	15411	HP1	1	1	1	1	1	1	1
HPY1134	15412	HP1	1	1	1	1	1	1	1
HPY1135	15413	HP1	1	1	1	1	1	1	1
HPY1136	15414	HP1	1	1	1	1	1	1	1
HPY1137	15415	HP1	1	1	1	1	1	1	1
HPY1138	15416	HP1	1	1	1	1	1	1	1
HPY1139	15417	HP1	1	1	1	1	1	1	1
HPY1140	15418	HP1	1	1	1	1	1	1	1
HPY1141	15419	HP1	1	1	1	1	1	1	1
HPY1801	16079	HP1	1	1	-1	-1	1	1	-1
HPY1143	15421	HP1	1	1	1	1	1	1	1
HPY1144	15422	HP1	1	1	1	0	0	-1	-1
HPY1145	15423	HP1	1	1	1	1	0	1	1
HPY1146	15424	HP1	1	1	1	1	1	1	0
HPY1147	15425	HP1	1	0	1	1	1	1	1
HPY1148	15426	HP1	1	1	1	1	1	1	1
HPY1149	15427	HP1	1	0	1	1	1	1	0
HPY1150	15428	HP1	1	1	1	1	1	0	1
HPY1151	15429	HP1	1	0	1	1	0	1	1
HPY1152	15430	HP1	1	1	1	1	1	1	1
HPY1153	15431	HP1	1	1	1	0	1	1	0
HPY1154	15432	HP1	1	1	1	1	1	1	1
HPY1155	15433	HP1	1	1	1	1	1	1	1
HPY1156	15434	HP1	1	1	1	1	1	1	1
HPY1157	15435	HP1	1	0	1	0	1	1	1
HPY1158	15436	HP1	1	1	1	1	1	1	1
HPY1159	15437	HP1	1	1	1	1	1	1	1
HPY1160	15438	HP1	1	0	1	1	1	0	1
HPY1161	15439	HP1	1	1	1	1	1	1	1
HPY1162	15440	HP1	1	1	1	1	1	1	1
HPY1163	15441	HP1	1	0	0	1	0	1	1
HPY1164	15442	HP1	1	1	1	1	1	1	1

HPY1165	15443	HP1	1	1	1	1	1	1	1
HPY1166	15444	HP1	1	1	1	1	1	1	1
HPY1167	15445	HP1	1	1	1	1	1	1	1
HPY1168	15446	HP1	1	1	1	1	1	1	1
HPY1169	15447	HP1	1	1	1	1	1	1	1
HPY1170	15448	HP1	1	1	1	1	1	1	1
HPY1171	15449	HP1	1	1	1	1	1	1	1
HPY1172	15450	HP1	1	1	1	1	1	1	1
HPY1173	15451	HP1	1	1	1	1	1	1	1
HPY1174	15452	HP1	1	1	1	1	1	1	1
HPY1175	15453	HP1	1	1	1	1	0	1	1
HPY1177	15455	HP1	1	1	-1	-1	-1	0	1
HPY1178	15456	HP1	1	1	1	1	1	1	1
HPY1179	15457	HP1	1	1	1	1	1	1	1
HPY1180	15458	HP1	1	1	1	1	1	1	1
HPY1181	15459	HP1	1	1	1	1	1	1	1
HPY1182	15460	HP1	1	1	1	1	1	1	1
HPY1183	15461	HP1	1	1	1	1	1	1	1
HPY1184	15462	HP1	1	1	1	1	1	1	1
HPY1185	15463	HP1	1	1	1	1	1	1	1
HPY1186	15464	HP1	1	1	1	1	1	1	1
HPY1187	15465	HP1	1	1	1	1	0	0	0
HPY1188	15466	HP1	1	0	1	1	0	0	1
HPY1189	15467	HP1	1	0	1	1	1	1	0
HPY1190	15468	HP1	1	1	1	1	1	1	1
HPY1191	15469	HP1	1	1	1	1	1	1	1
HPY1192	15470	HP1	1	0	1	1	0	-1	0
HPY1193	15471	HP1	1	-1	1	1	1	-1	-1
HPY1194	15472	HP1	1	-1		1	1	-1	
HPY1195	15473	HP1	1	1	1	1	1	1	1
HPY1196	15474	HP1	1	1	1	1	1	1	1
HPY1197	15475	HP1	1	1	1	1	1	1	1
HPY1750	16028	HP1	1	0	1	1	1	1	1
HPY1199	15477	HP1	1	1	1	1	1	1	1
HPY1200	15478	HP1	1	1	1	1	1	1	1
HPY1201	15479	HP1	1	1	1	1	1	1	1
HPY1202	15480	HP1	1	1	1	1	1	1	1
HPY1726	16004	HP1	1	0	1	1	1	1	1
HPY1204	15482	HP1	1	1	1	0	1	1	1
HPY1205	15483	HP1	1	1	1	1	1	1	1
HPY1206	15484	HP1	1	1	1	1	1	1	1
HPY1207	15485	HP1	1	1	1	1	1	1	1
HPY1208	15486	HP1	1	1	1	1	1	1	0
HPY1668	15946	JHF	1	-1	0	-1	-1	1	1
HPY1209	15487	HP1	1	1	-1	-1	1	-1	-1
HPY1210	15488	HP1	1	1	1	1	1	1	1
HPY1211	15489	HP1	1	0	1	0	1	1	1
HPY1212	15490	HP1	1	-1	1	0	1	1	1
HPY1213	15491	HP1	1	1	1	1	0	1	1
HPY1214	15492	HP1	1	1	1	1	1	1	1
HPY1215	15493	HP1	1	1	1	1	1	0	0
HPY1216	15494	HP1	1	1	1	1	1	1	1
HPY1217	15495	HP1	1	1	1	1	0	0	1
HPY1218	15496	HP1	1	1	1	1	1	1	1
HPY1219	15497	HP1	1	1	1	1	1	1	1

HPY1220	15498	HP1	1	1	1	1	1	1	1
HPY1221	15499	HP1	1	1	1	1	1	1	1
HPY1222	15500	HP1	1	1	1	1	1	-1	1
HPY1223	15501	HP1	1	1	1	1	1	1	1
HPY1224	15502	HP1	1	1	1	1	1	0	1
HPY1225	15503	HP1	1	1	1	1	1	0	0
HPY1226	15504	HP1	1	1	1	1	1	1	1
HPY1227	15505	HP1	1	1	1	1	1	1	1
HPY1228	15506	HP1	1		1	1	0	1	
HPY1229	15507	HP1	1	1	1	1	1	1	1
HPY1230	15508	HP1	1	0	1	1	1	1	1
HPY1231	15509	HP1	1	0	1	1	1	1	1
HPY1232	15510	HP1	1	1	1	1	1	1	1
HPY1233	15511	HP1	1	1	1	1	1	0	1
HPY1234	15512	HP1	1	1	1	1	1	1	1
HPY1235	15513	HP1	1	1	1	1	1	0	0
HPY1236	15514	HP1	1	1	1	1	1	1	1
HPY1237	15515	HP1	1	1	1	1	1	1	1
HPY1238	15516	HP1	1	1	1	1	1	1	1
HPY1669	15947	JHF	1	0	0	-1	0	1	1
HPY1239	15517	HP1	1	1	1	1	1	0	1
HPY1240	15518	HP1	1	1	1	1	1	1	1
HPY1770	16048	HP1	1	0	1	1	0	1	1
HPY1242	15520	HP1	1	1	1	1	1	1	1
HPY1243	15521	HP1	1	-1	-1	-1	-1	1	1
HPY1244	15522	HP1	1	1	1	0	1	1	1
HPY1245	15523	HP1	1	1	1	1	1	1	1
HPY1246	15524	HP1	1	1	1	1	1	1	1
HPY1713	15991	HP1	1	1	1	1	1	1	1
HPY1720	15998	HP1	1	1	1	1	1	1	1
HPY1249	15527	HP1	1	1	1	1	0	1	1
HPY1250	15528	HP1	1	1	1	1	0	0	1
HPY1251	15529	HP1	1	1	1	1	1	1	1
HPY1709	15987	HP1	1	1	1	1	1	1	1
HPY1253	15531	HP1	1	1	1	1	1	1	1
HPY1254	15532	HP1	1	1	1	1	1	1	1
HPY1255	15533	HP1	1	1	1	1	1	1	1
HPY1256	15534	HP1	1	1	1	1	1	1	1
HPY1257	15535	HP1	1	1	1	1	0	1	1
HPY1258	15536	HP1	1	1	1	1	1	1	1
HPY1259	15537	HP1	1	1	1	1	1	1	1
HPY1260	15538	HP1	1	1	1	1	1	1	-1
HPY1261	15539	HP1	1	1	1	1	1	1	1
HPY1262	15540	HP1	1	1	1	1	1	1	1
HPY1263	15541	HP1	1	1	1	1	1	1	1
HPY1264	15542	HP1	1	1	1	1	1	1	1
HPY1712	15990	HP1	1	1	1	1	1	1	0
HPY1266	15544	HP1	1	1	1	1	1	1	1
HPY1267	15545	HP1	1	1	1	1	1	1	1
HPY1268	15546	HP1	1	1	1	1	1	1	1
HPY1269	15547	HP1	1	1	1	1	1	1	1
HPY1270	15548	HP1	1	1	1	1	1	1	1
HPY1721	15999	HP1	1	1	1	0	1	1	1
HPY1272	15550	HP1	1	1	1	1	1	1	1
HPY1273	15551	HP1	1	1	1	1	1	1	1



HPY1274	15552	HP1	1	1	1	1	1	1	1
HPY1275	15553	HP1	1	1	1	1	1	1	1
HPY1276	15554	HP1	1	0	0	0	0	-1	-1
HPY1277	15555	HP1	1	1	1	1	0	1	1
HPY1278	15556	HP1	1	1	1	1	1	1	1
HPY1279	15557	HP1	1	1	1	1	1	1	1
HPY1280	15558	HP1	1	0	1	1	1	1	0
HPY1281	15559	HP1	1	1	1	1	1	1	1
HPY1282	15560	HP1	1	1	1	-1	1		0
HPY1283	15561	HP1	1	-1	-1	-1	1	-1	-1
HPY1284	15562	HP1	1	1	1	1	1	1	1
HPY1733	16011	HP1	1	1	1	1	1	1	1
HPY1286	15564	HP1	1	0	1	1	1	1	1
HPY1287	15565	HP1	1	1	1	1	1	1	1
HPY1288	15566	HP1	1	-1	0	-1	-1	1	-1
HPY1289	15567	HP1	1	0	1	1	-1	1	0
HPY1706	15984	HP1	1	1	1	1	1	1	1
HPY1693	15971	HP1	1	1	1	1	1	1	1
HPY1292	15570	HP1	1	1	1	1	1	1	1
HPY1293	15571	HP1	1	1	1	1	1	1	1
HPY1294	15572	HP1	1	1	1	1	1	1	1
HPY1295	15573	HP1	1	0	1	0	1	1	1
HPY1296	15574	HP1	1	1	1	1	1	1	1
HPY1297	15575	HP1	1	1	1	0	1	1	1
HPY1789	16067	HP1	1	0	1	0	1	1	1
HPY1299	15577	HP1	1	1	1	1	1	1	1
HPY1300	15578	HP1	1	1	1	1	1	1	1
HPY1301	15579	HP1	1	1	1	1	1	1	1
HPY1302	15580	HP1	1	1	1	1	1	1	1
HPY1303	15581	HP1	1	1	1	1	1	1	1
HPY1304	15582	HP1	1	1	1	1	1	1	1
HPY1305	15583	HP1	1	1	1	1	0	1	1
HPY1306	15584	HP1	1	1	1	1	1	1	1
HPY1728	16006	HP1	1	1	1	1	1	1	1
HPY1308	15586	HP1	1	1	1	0	1	1	1
HPY1309	15587	HP1	1	1	1	1	1	1	1
HPY1310	15588	HP1	1	1	1	1	1	1	1
HPY1311	15589	HP1	1	1	0	0	1	1	0
HPY1312	15590	HP1	1	0	1	1	1	1	1
HPY1313	15591	HP1	1	1	1	1	1	1	1
HPY1314	15592	HP1	1	1	1	1	1	1	1
HPY1747	16025	HP1	1	1	1	1	0	1	1
HPY1316	15594	HP1	1	1	1	1	1	1	1
HPY1317	15595	HP1	1	0	1	0	0	1	1
HPY1318	15596	HP1	1	0	1	1	1	1	1
HPY1319	15597	HP1	1	1	1	1	1	1	1
HPY1320	15598	HP1	1	1	1	1	1	1	1
HPY1321	15599	HP1	1	1	1	1	0	1	1
HPY1322	15600	HP1	1	0	1	1	1	1	1
HPY1323	15601	HP1	1	1	1	1	1	1	1
HPY1324	15602	HP1	1	-1	0	-1	1	1	1
HPY1325	15603	HP1	1	1	1	1	1	1	1
HPY1326	15604	HP1	1	1	1	1	1	1	1
HPY1327	15605	HP1	1	1	1	1	1	1	1
HPY1328	15606	HP1	1	1	1	1	1	1	1

HPY1329	15607	HP1	1	1	1	1	1	1	1
HPY1330	15608	HP1	1	1	1	1	1	1	1
HPY1331	15609	HP1	1	1	1	0	1	1	1
HPY1332	15610	HP1	1	1	1	1	1	1	1
HPY1333	15611	HP1	1	1	1	1	1	1	1
HPY1334	15612	HP1	1	-1	-1	-1	1	-1	-1
HPY1335	15613	HP1	1	1	1	1	1	1	1
HPY1336	15614	HP1	1	0	0	0	0	1	0
HPY1337	15615	HP1	1	1	1	1	1	1	1
HPY1338	15616	HP1	1	1	1	1	1	1	1
HPY1339	15617	HP1	1	1	1	1	1	1	1
HPY1340	15618	HP1	1	1	1	1	1	1	1
HPY1341	15619	HP1	1	1	1	1	0	1	1
HPY1342	15620	HP1	1	-1	1	0	1	-1	1
HPY1343	15621	HP1	1	1	1	1	0	1	1
HPY1344	15622	HP1	1	0	1	1	1	1	1
HPY1345	15623	HP1	1	1	1	1	1	1	1
HPY1346	15624	HP1	1	1	1	1	1	1	1
HPY1347	15625	HP1	1	1	1	1	1	1	1
HPY1348	15626	HP1	1	1	1	1	1	1	1
HPY1349	15627	HP1	1	1	1	1	1	1	1
HPY1350	15628	HP1	1	1	1	1	1	1	1
HPY1351	15629	HP1	1	-1	0	0	-1	1	0
HPY1352	15630	HP1	1	-1	0	0	-1	1	-1
HPY1692	15970	HP1	1	1	1	1	0	1	0
HPY1354	15632	HP1	1	1	1	1	1	0	1
HPY1355	15633	HP1	1	1	1	1	0	0	1
HPY1356	15634	HP1	1	1	1	1	1	1	1
HPY1357	15635	HP1	1	1	1	1	0	1	1
HPY1358	15636	HP1	1	1	1	1	1	1	1
HPY1359	15637	HP1	1	1	1	1	0	1	1
HPY1780	16058	HP1	1	1	1	1	1	0	0
HPY1361	15639	HP1	1	1	1	1	1	1	1
HPY1362	15640	HP1	1	1	1	1	1	1	1
HPY1363	15641	HP1	1	0	1	1	1	1	1
HPY1696	15974	HP1	1	1	1	1	1	1	1
HPY1365	15643	HP1	1	1	1	1	0	1	0
HPY1366	15644	HP1	1	-1	1	1	-1	0	0
HPY1367	15645	HP1	1	-1	1	1	-1	-1	-1
HPY1368	15646	HP1	1	-1	1	1	-1	-1	1
HPY1369	15647	HP1	1	1	1	1	0	-1	1
HPY1370	15648	HP1	1	0	0	0	0	0	0
HPY1764	16042	HP1	1	1	1	1	1	1	1
HPY1372	15650	HP1	1	1	1	1	0	1	1
HPY1373	15651	HP1	1	1	1	1	1	1	1
HPY1374	15652	HP1	1	1	1	1	1	1	1
HPY1375	15653	HP1	1	0	1	1	1	1	1
HPY1376	15654	HP1	1	1	1	1	0	1	1
HPY1377	15655	HP1	1	1	1	1	1	1	1
HPY1378	15656	HP1	1	1	1	1	1	1	1
HPY1379	15657	HP1	1	1	1	1	1	1	1
HPY1380	15658	HP1	1	1	1	1	0	1	1
HPY1381	15659	HP1	1	-1	-1	0	0	-1	0
HPY1382	15660	HP1	1	0	1	1	1	1	1
HPY1671	15949	JHF	1	0	0	0	0	1	1

HPY1785	16063	JHF	1	0	1	1	1	1	1
HPY1383	15661	HP1	1	0	1	1	1	0	0
HPY1384	15662	HP1	1	1	1	1	0	1	1
HPY1385	15663	HP1	1	1	1	1	1	1	1
HPY1386	15664	HP1	1	1	1	1	1	1	1
HPY1387	15665	HP1	1	1	1	1	1	1	1
HPY1717	15995	HP1	1	-1	1	1	-1	-1	-1
HPY1389	15667	HP1	1	-1	1	1	1	-1	0
HPY1390	15668	HP1	1	-1	-1	-1	-1	-1	-1
HPY1678	15956	JHF	1	-1	0	-1	0	1	-1
HPY1391	15669	HP1	1	1	1	1	1	1	1
HPY1392	15670	HP1	1	1	1	1	1	1	1
HPY1393	15671	HP1	1	1	1	1	1	1	1
HPY1394	15672	HP1	1	1	1	1	1	0	1
HPY1395	15673	HP1	1	1	1	1	1	0	1
HPY1396	15674	HP1	1	-1	0	-1	-1	0	0
HPY1397	15675	HP1	1	0	0	0	1	-1	-1
HPY1398	15676	HP1	1	0	1	1	1	1	1
HPY1677	15955	JHF	1	-1	-1	-1	-1	1	1
HPY1399	15677	HP1	1	1	1	1	1	1	1
HPY1400	15678	HP1	1	1	1	1	1	1	1
HPY1401	15679	HP1	1	1	1	1	1	1	1
HPY1763	16041	HP1	1	0	1	1	1	1	1
HPY1403	15681	HP1	1	1	1	1	1	1	0
HPY1676	15954	JHF	1	-1	1	1	-1	1	-1
HPY1404	15682	HP1	1	0	0	1	-1	-1	-1
HPY1405	15683	HP1	1	0	0	0	0	1	0
HPY1406	15684	HP1	1	1	1	1	1	1	1
HPY1407	15685	HP1	1	1	1	1	1	1	1
HPY1408	15686	HP1	1	-1	1	0	0	-1	1
HPY1409	15687	HP1	1	0	0	0	0	0	-1
HPY1410	15688	HP1	1	1	1	1	0	0	-1
HPY1411	15689	HP1	1	0	1	1	0	0	-1
HPY1673	15951	JHF	1	0	0	0	-1	1	-1
HPY1412	15690	HP1	1	-1	1	1	-1	-1	-1
HPY1413	15691	HP1	1	1	1	0	1	0	1
HPY1414	15692	HP1	1	1	1	1	1	1	1
HPY1415	15693	HP1	1	1	1	1	0	1	1
HPY1416	15694	HP1	1	1	1	1	1	1	0
HPY1417	15695	HP1	1	0	1	1	-1	1	1
HPY1418	15696	HP1	1	1	1	0	0	0	-1
HPY1419	15697	HP1	1	1	1	1	1	1	0
HPY1420	15698	HP1	1	1	1	1	1	1	1
HPY1421	15699	HP1	1	1	1	1	1	1	1
HPY1423	15701	HP1	1	1	1	1	0	-1	0
HPY1424	15702	HP1	1	1	1	1	1	-1	0
HPY1425	15703	HP1	1	1	1	1	1	-1	-1
HPY1737	16015	HP1	1	1	1	0	1	-1	-1
HPY1427	15705	HP1	1	1	1	1	1	1	0
HPY1428	15706	HP1	1	1	1	1	1	1	1
HPY1429	15707	HP1	1	1	1	1	1	1	1
HPY1430	15708	HP1	1	1	1	1	1	1	1
HPY1431	15709	HP1	1	1	1	1	1	1	1
HPY1432	15710	HP1	1	1	1	1	0	0	0
HPY1433	15711	HP1	1	-1	-1	-1	-1	-1	0

HPY1434	15712	HP1	1	1	1	1	1	1	1
HPY1435	15713	HP1	1	0	1	1	1	1	1
HPY1436	15714	HP1	1	1	1	1	1	0	1
HPY1437	15715	HP1	1	0	0	0	-1	0	1
HPY1438	15716	HP1	1	-1	-1	-1	1	-1	1
HPY1439	15717	HP1	1	-1	1	1	1	0	-1
HPY1440	15718	HP1	1	0	1	1	1	1	1
HPY1441	15719	HP1	1	1	1	1	1	1	1
HPY1442	15720	HP1	1	1	1	1	1	1	1
HPY1443	15721	HP1	1	1	1	1	1	0	0
HPY1444	15722	HP1	1	1	1	1	1	1	0
HPY1445	15723	HP1	1	1	1	1	1	1	1
HPY1446	15724	HP1	1	1	1	1	1	1	1
HPY1447	15725	HP1	1	1	1	1	1	1	1
HPY1448	15726	HP1	1	0	1	1	0	0	0
HPY1449	15727	HP1	1	1	1	1	1	1	1
HPY1450	15728	HP1	1	1	1	1	1	1	1
HPY1451	15729	HP1	1	1	1	1	1	0	1
HPY1690	15968	HP1	1	1	1	1	1	1	1
HPY1453	15731	HP1	1	0	1	1	1	1	1
HPY1454	15732	HP1	1	1	1	1	1	1	1
HPY1455	15733	HP1	1	0	1	1	1	1	1
HPY1456	15734	HP1	1	0	1	1	1	1	0
HPY1457	15735	HP1	1	1	1	1	1	1	1
HPY1458	15736	HP1	1	1	1	1	0	1	0
HPY1459	15737	HP1	1	1	1	1	1	1	1
HPY1460	15738	HP1	1	1	1	1	1	1	1
HPY1461	15739	HP1	1	1	1	1	1	1	1
HPY1462	15740	HP1	1	1	1	1	1	1	1
HPY1463	15741	HP1	1	1	1	1	0	1	1
HPY1464	15742	HP1	1	-1	1	1	0	1	1
HPY1465	15743	HP1	1	1	1	1	1	1	1
HPY1466	15744	HP1	1	1	1	1	1	1	1
HPY1467	15745	HP1	1	1	1	1	1	1	0
HPY1468	15746	HP1	1	1	1	1	1	1	1
HPY1469	15747	HP1	1	1	1	1	1	1	1
HPY1768	16046	HP1	1	1	1	1	1	1	0
HPY1471	15749	HP1	1	-1	0	0	1	1	1
HPY1472	15750	HP1	1	1	-1	-1	-1	1	-1
HPY1473	15751	HP1	1	0	1	1	0	1	1
HPY1474	15752	HP1	1	1	1	1	1	1	1
HPY1475	15753	HP1	1	1	1	1	1	1	1
HPY1476	15754	HP1	1	1	1	1	1	1	1
HPY1477	15755	HP1	1	1	1	1	1	1	1
HPY1478	15756	HP1	1	1	1	1	1	1	0
HPY1479	15757	HP1	1	1	1	1	1	1	1
HPY1480	15758	HP1	1	1	1	1	1	1	1
HPY1481	15759	HP1	1	0	1	1	0	1	1
HPY1482	15760	HP1	1	0	1	1	1	1	1
HPY1483	15761	HP1	1	0	1	1	1	1	1
HPY1484	15762	HP1	1	1	1	1	1	0	0
HPY1485	15763	HP1	1	1	1	1	1	1	1
HPY1689	15967	HP1	1	1	1	1	0	1	1
HPY1487	15765	HP1	1	1	1	1	1	1	1
HPY1488	15766	HP1	1	1	1	1	1	1	1

HPY1489	15767	HP1	1	1	1	1	0	0	0
HPY1490	15768	HP1	1	1	1	1	1	1	1
HPY1491	15769	HP1	1	1	1	1	1	1	1
HPY1492	15770	HP1	1	0	1	1	1	1	1
HPY1493	15771	HP1	1	1	1	1	1	1	1
HPY1494	15772	HP1	1	1	1	1	1	1	1
HPY1495	15773	HP1	1	1	1	1	1	1	1
HPY1496	15774	HP1	1	1	1	1	1	1	1
HPY1702	15980	HP1	1	0	1	1	0	0	0
HPY1498	15776	HP1	1	1	1	1	1	1	1
HPY1499	15777	HP1	1	-1	-1	-1	-1	1	-1
HPY1500	15778	HP1	1	0	1	1	1	1	1
HPY1501	15779	HP1	1	1	1	1	1	1	1
HPY1502	15780	HP1	1	1	1	1	1	1	1
HPY1773	16051	HP1	1	1	1	1	1	1	1
HPY1504	15782	HP1	1	1	1	1	1	1	1
HPY1505	15783	HP1	1	1	1	1	1	1	1
HPY1506	15784	HP1	1	1	1	0	1	1	1
HPY1507	15785	HP1	1	1	1	1	1	1	1
HPY1509	15787	HP1	1	1	1	1	1	1	1
HPY1510	15788	HP1	1	1	1	1	1	0	0
HPY1511	15789	HP1	1	-1	1	0	1	0	0
HPY1512	15790	HP1	1	0	1	1	1	1	1
HPY1513	15791	HP1	1	1	1	1	0	0	1
HPY1715	15993	HP1	1	1	1	1	1	0	1
HPY1674	15952	JHF	1	0	0	0	-1	1	1
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HPY1516	15794	HP1	1	1	0	0	-1	-1	-1
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HPY1521	15799	HP1	1	0	1	1	1	1	1
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