

Identifier,SpinCrossoverEnergy,TransitionMetal

ACUFAP, 2.4450,Cr
IDUMIE, 3.7753,Cr
QOBGIZ, -0.4119,Fe
XIWMAS, -0.5925,Fe
ENCOCT, 1.9285,Co
FUPDUQ, 2.6172,Mn
KARWEF, 4.5313,Cr
IXOCED, -0.3002,Co
FLPHCR, 2.7539,Cr
EJEVAR, -1.8037,Mn
JATTEE, 1.4002,Fe
TCOCCR, 2.8144,Cr
TAMSUY, 0.6131,Fe
NADVEU, 1.1226,Co
IHIGEN, 2.7649,Mn
VAQFAW, -1.9574,Mn
AZISUY, -1.8973,Mn
APRCOB, 1.7341,Co
VISJIS, 1.4118,Fe
CUFGIT, -0.4293,Co
NAFVEY, -1.6868,Mn
BIJRES, -0.1389,Co
TAMTUZ, 0.4892,Co
DEYBOA, -1.0524,Mn
KOMXAM, 0.3244,Co
QACVIB, -1.0536,Fe
PAMSUT, -0.9713,Co
XORHAN, 2.7710,Mn
EHAWOZ, -0.4224,Mn
MIDJOY, 0.7790,Fe
LUGDUM, -1.0750,Cr
LIGNOE, 1.8106,Co
FINQOJ, -0.2383,Fe
DAXPEY, 2.7445,Mn
ZZZKBM, -2.4583,Mn
SOBKIE, 1.3552,Fe
KUYNAU, -0.0071,Co
ZUKSED, 4.5130,Cr
OGIHEU, -1.4508,Mn
GAGVOA, 0.8386,Cr
IWINOT, -0.2733,Co
EMARIT, 0.8234,Co
EBAGUK, 1.4812,Fe
JAHDX, 1.9862,Co
SAKSUS, 4.1737,Cr
LUHHOL, -0.7839,Co
JAFVOB, -1.2784,Mn
LOVSUN, -0.9170,Cr
RIVBON, 2.8326,Cr

METGEX, -2.3811,Mn
CUWTAQ, -0.1858,Co
AZALOC, 2.8902,Cr
XOFXAR, 2.3015,Cr
GAMFUV, -1.0810,Mn
PURYIK, -0.9226,Fe
WITBAF, -0.5223,Co
YOWZER, -0.8128,Co
EFAKOO, 2.5570,Cr
ITIGAU, 3.1585,Fe
RUCZEW, -2.0796,Mn
KIXSOA, 2.6590,Mn
JAGTUH, -0.4232,Co
SEKDES, 1.9117,Cr
TOPJUF, -1.5507,Mn
JAHBID, -0.4056,Mn
ENCOCL, 1.7832,Co
LELCEK, 0.8579,Cr
POFFOF, 1.3409,Co
WIXMAR, 3.5256,Cr
DETCEN, 2.8226,Co
EACBCR, 2.1386,Cr
NAKXUT, 2.2838,Mn
IWOWEX, -1.6850,Mn
CATHIP, -0.5046,Mn
SOVJIX, 1.4612,Fe
CIMBUW, 1.5638,Fe
JACGAY, -0.6404,Fe
MIFFIT, -1.5258,Mn
VAGTAY, 2.4890,Cr
MIMYAI, 0.2912,Co
AZEQAZ, 2.6107,Cr
DAQTEX, 0.3705,Fe
VUPTIL, 1.5520,Fe
XAVLUD, 0.0646,Co
SOMGEH, 0.6007,Co
DULTUA, 2.7443,Cr
RIKTEN, 0.9623,Co
HEZJIF, 2.7627,Cr
TAFREX, 3.3965,Mn
SILYOC, 3.4551,Mn
BUZPUJ, -0.3237,Co
XADWEF, 3.8750,Cr
DIHZEC, -0.2990,Fe
DULSAE, 2.7483,Fe
DAMXUL, -2.0397,Mn
SEZVAU, -1.5296,Cr
WIYGOA, -0.5556,Fe
SUDRER, 2.7564,Mn
SOQVEA, -1.9168,Mn

OROWOJ, 1.2214, Fe
QOYWIN, -1.3472, Mn
IFADOJ, -0.5190, Co
CETFAI, -0.4632, Fe
GOJYAH, -1.7722, Mn
MENWUY, -0.2699, Fe
RENXOX, -0.0003, Co
VIFPIJ, -1.4311, Mn
OGUNEM, 1.3596, Fe
OKIHIB, -0.4954, Mn
GABNUT, 0.8685, Cr
AZMTCO, 1.4813, Co
QOHFAW, -1.9512, Mn
ERAFEJ, -0.8478, Mn
GOJFIU, 1.6523, Fe
NOYYUX, 2.6714, Fe
VEVTEY, 1.5936, Co
QANPEC, -0.5060, Co
EVILEC, -0.7254, Fe
DUCDIP, -0.4804, Fe
WODKAB, -0.1443, Fe
CIDJUX, -0.8479, Mn
VAQGUR, 3.5365, Mn
IZOVAV, 1.8059, Cr
EAMNCR, 4.2803, Cr
CAMJUY, -0.8878, Mn
FOXYAS, 4.0752, Cr
EYAPUP, -0.1999, Fe
TEGQAX, 0.2090, Mn
SELJUP, -0.3093, Mn
LAMWUR, 3.5103, Mn
FUVPII, 0.1265, Fe
KIDHOX, -1.0974, Co
UKEDIY, -1.0125, Cr
HIJPEV, 2.6835, Mn
DURMEK, -1.5701, Mn
CETDAG, 0.2336, Mn
VAKTIK, 0.6004, Co
MERJOJ, 3.5561, Cr
IWOVOF, -0.0303, Co
YIBQIK, 1.6775, Co
HONMUS, 2.0056, Cr
BACNOJ, 0.2125, Co
QEGWOR, -1.1328, Cr
NAQQAY, 2.0573, Mn
DUNCUK, 2.7386, Cr
YONWUT, -2.2897, Mn
KEWXUH, -0.2183, Fe
REQPIO, -1.1688, Cr
PIMMOQ, -0.4691, Fe

EDETIT, -0.4114, Co
OQUBEI, 4.0214, Cr
DUPQEL, 0.1473, Co
HISLIF, 0.3962, Cr
RAWTEO, -0.7126, Cr
VIPGEG, 3.5294, Mn
CICMOQ, 3.4053, Cr
NPTTHF, 2.9504, Fe
EBTFEC, 3.2770, Fe
NAQVOQ, 1.9654, Fe
LUTTUR, 1.3086, Fe
FOHHAL, 1.2840, Co
LELXOS, -0.8964, Mn
BOZLUZ, -0.1372, Co
YOSZEM, -1.9895, Mn
MIDBUY, -0.6509, Fe
RAPXOY, -1.4331, Fe
QITHEI, -0.7006, Mn
QEMWEN, -1.6658, Mn
YONXAA, -1.9336, Mn
XIBTEK, 3.8701, Fe
DOCRAR, -0.0792, Fe
RITPOC, 2.3065, Co
GOMVEK, -0.6892, Mn
GOLLAV, -1.7150, Mn
TIVWOM, -0.2323, Co
JEDTOC, -0.6128, Co
HAZSUW, -1.3854, Mn
NABNIP, -0.0712, Co
SOXVIM, -1.2242, Mn
AMOFIT, -2.1152, Mn
MAKLOA, 0.8784, Cr
YIKBEA, 2.7113, Mn
MONTEQ, -0.7422, Fe
WOHBEC, -1.8290, Mn
KAMSUM, 2.5395, Cr
PICYCR, 3.7723, Cr
QOGXUF, -0.4630, Mn
LORLOU, -1.0958, Fe
UCAREY, -0.1745, Co
TECFIR, -0.9672, Mn
XACSOK, 1.4074, Fe
FOGFIS, 0.2239, Fe
CIDKAE, -0.8150, Mn
MIZKAH, 4.1941, Fe
ECOPAO, -0.9817, Fe
PURCUA, -0.4644, Fe
GORVUH, 2.5418, Cr
RAMFIV, -0.2274, Co
SAPBUH, -0.4006, Co

CABSUU, -0.1745, Co
EYETUY, 1.8246, Cr
PAQRIK, 0.0510, Co
NUHPEN, 0.3271, Fe
UFUBUS, 1.4053, Fe
SIDVIL, -1.4577, Fe
VAYBEC, -2.4238, Mn
WALYEP, 3.8930, Cr
IKEZEE, -0.6214, Co
WEQGEF, 3.1548, Mn
TIYWIJ, -2.2790, Mn
WEXYIH, -1.6881, Mn
UDUYUN, -0.1414, Co
QAPZOY, -0.1462, Co
LEQKAU, -0.2910, Co
HUKXAM, 1.4015, Fe
JOPHUU, -0.3560, Co
XIBSEH, -1.1529, Mn
GADXUE, 1.5596, Co
DIJLIU, 1.2952, Fe
TEZLAN, -0.4689, Co
LUPROD, -1.3282, Mn
JAWDUG, 0.6308, Co
CILMIV, 1.4325, Fe
CIDLEG, 1.7889, Co
ADEQOS, 0.6977, Co
IPUVUK, -0.2562, Co
CEVHEQ, 2.0579, Mn
BEHYES, 2.6280, Cr
UKEDEU, 0.7763, Cr
LORCEB, 2.8868, Cr
EYOTOB, -0.9753, Mn
XOLYII, 2.3874, Fe
IYOBAB, -1.7845, Mn
YEQKUD, 0.1896, Fe
OQUDAG, 1.8501, Mn
BCHEIM, 2.2556, Mn
VIFWUD, -1.1834, Mn
GOGDUC, 0.1560, Fe
XIFNUX, -0.8004, Mn
TEWYAV, -0.1504, Co
MOFKAW, -0.2630, Co
MURFAH, -0.7893, Fe
GIWZUJ, -0.0114, Co
NESZUJ, -1.5138, Mn
NATKEY, -1.1292, Fe
SINNIM, 1.3692, Co
WAHPEC, -0.6755, Fe
MADNIQ, 2.5761, Cr
EVIKUR, -0.7199, Fe

BUBGIP, -0.0685, Mn
HIPLOI, -0.4667, Co
VIZYUY, -1.0549, Mn
XIBBIW, -0.1749, Co
YIKVUJ, -1.0616, Cr
NILMIG, -0.7614, Mn
FIFLEO, -0.6203, Co
SOMTAP, 2.8899, Fe
XALHUN, 4.4826, Fe
ZUNYIQ, -0.5210, Fe
DUGCOY, 1.4087, Fe
TRGLCP, 1.1199, Co
PUBTOV, 1.3863, Fe
ICEFAA, -1.1232, Mn
WUCGUZ, -0.8032, Co
VEFYIR, 2.7236, Mn
EBAKOJ, 1.6658, Fe
ELIQEW, -2.2201, Mn
XALFEV, 3.9024, Cr
FOCKEN, 1.0668, Cr
TUKQOF, -0.8099, Mn
VEGHOE, 1.6265, Co
FOVNOV, 1.4455, Fe
RUQKET, 1.8364, Fe
DAPCOM, -0.3031, Fe
MOHSIL, -1.1536, Mn
EMOYIP, 1.4799, Fe
APENCP, -0.1440, Co
POGPUZ, -1.9611, Mn
BADYUB, 1.3168, Fe
DOFVEZ, 1.2917, Cr
ENACCO, -0.6584, Co
ETECAL, -0.2215, Fe
BIRSUO, -2.4642, Co
EREYEG, -1.1822, Mn
YICJOJ, 2.0060, Co
CUCWEE, -0.6412, Fe
JAFBOI, 0.7366, Fe
TEBVIH, -1.5726, Mn
SUYQIO, 2.5496, Fe
ROYSUW, -0.4927, Co
FIBGUS, 1.5367, Cr
LOGLUR, 2.6310, Mn
BEHGIF, 2.7088, Cr
KIJJAY, -0.4587, Co
QIWCOO, 3.8889, Fe
FOKNUO, 2.7601, Mn
EJUJUP, 2.6683, Cr
WOJGIN, -1.1832, Cr
DAQSUM, 0.3298, Fe

BUBQIA, -0.1582, Co
SOWZEJ, 2.8091, Cr
GABMOL, 3.6579, Cr
XAKHIC, -0.4689, Mn
HEWBOB, -0.0898, Co
GACCIW, -1.6699, Mn
IPEMIZ, 2.0255, Cr
JAWSUY, -0.6050, Co
GODLIV, 2.1874, Cr
IWOOFUV, -0.3495, Co
GOTROY, -1.1725, Cr
PEQMAC, -2.0978, Mn
NOPDAZ, -0.4268, Co
HOKYEO, 1.4303, Fe
NODNOL, -1.0567, Cr
TIPYIA, -0.1684, Co
PAYPOU, 3.6949, Mn
QIVSOG, -1.5694, Mn
ADITIT, 0.0433, Co
BAQXAS, -2.4343, Mn
KEYQOV, 1.5496, Cr
GODDIM, 0.3402, Co
PECLUG, -0.3984, Co
VERBEZ, 3.5720, Cr
UCARAU, -1.6241, Mn
MNACAC, -0.9710, Mn
WEKPOU, -0.2164, Co
XAPBUL, 0.1039, Co
PANZIN, 0.3356, Cr
BONMAV, 2.3133, Fe
LEDZUP, -2.0499, Mn
PADJAH, -0.8088, Fe
PUJBAX, -1.4580, Mn
YIPYII, 2.3212, Mn
HAKDOO, -0.4243, Fe
TAWLOT, 1.4393, Fe
MUDMAZ, -0.8974, Cr
YUWXOE, 0.2497, Co
CUYGAG, -0.2670, Co
SENDUL, -0.3429, Co
CPNOCC, 1.6932, Cr
YUDFOS, 3.3293, Mn
CEXXAE, 2.4522, Cr
RAXWUI, 3.0957, Fe
ZUFTOM, -0.4989, Co
XECQIG, -0.3321, Co
MAXHAU, -0.0321, Co
BAZZEG, 3.0127, Fe
JEGWIB, -0.8784, Cr
KUFDEW, 2.6761, Cr

LEMKIX, 0.1210,Co
NANNUM, -0.4458,Co
PIKZIT, -1.5206,Mn
POWRID, -0.3176,Co
TUYPUA, -0.1510,Fe
PIFXUZ, 1.8556,Fe
XIWBEK, -1.1886,Cr
YAYGIP, -0.1674,Co
PITCUR, -0.3149,Co
GADMEE, 1.6685,Co
FOPCAR, 4.3798,Mn
PEVXAP, 2.2077,Co
TUSQAB, -0.9035,Co
QERLOO, 2.6134,Fe
AYINOM, -0.4854,Co
MUFWIW, -0.1510,Co
XANYOD, -0.4245,Co
TUSQIJ, 2.7522,Mn
EMANAJ, -0.1368,Co
YIJQIT, -0.2427,Fe
AMZDCO, 0.6217,Co
IBEDOI, 2.7162,Cr
DIJLOA, 1.4605,Fe
POJJIH, 2.6467,Cr
HISFAS, 1.4731,Fe
RUFVIZ, -0.8825,Co
KULMOT, 0.1542,Fe
BIVBEN, 1.5583,Co
MEBLOW, 2.7400,Cr
DURMIO, -1.4305,Mn
XEQFII, 2.7458,Cr
XAPMOQ, 0.1417,Co
RUQQID, 2.1468,Cr
TADQUN, -0.8900,Fe
INAWEZ, -0.0734,Co
TARJON, -0.5218,Fe
DEWLAS, 0.4491,Co
NALRUN, 1.0399,Fe
OFUSIR, 2.6652,Cr
JALYOK, 3.2056,Fe
JAJFIJ, 2.4499,Cr
QEHQOJ, 4.3343,Cr
QEFFAK, -0.1999,Fe
JOPJAC, -0.4072,Co
XAXCAA, 4.6399,Cr
OWURUU, 3.2282,Fe
CASSEV, -0.3891,Co
GXMPYC, 3.1053,Co
EBAKUP, 1.8357,Fe
OJABEI, 3.0855,Mn

WEBREA, 3.5875,Mn
TADVID, 0.9513,Fe
LIWKOR, 0.2738,Fe
BRURMN, -2.4930,Mn
QOKMOS, 3.4695,Cr
FUGGUK, 1.7924,Co
TUNKAP, -0.3226,Fe
HAGKIK, 2.9279,Cr
ZEDMIH, 0.5314,Fe
HOSROX, -0.1926,Co
UYERAT, 1.3437,Fe
RUTCEP, 1.4378,Fe
YAXHOX, -1.1697,Mn
LOVSOH, -0.9923,Cr
LEKJUH, 1.2133,Fe
KORGED, 4.4419,Cr
GAKBEC, 2.1084,Fe
KIGDUA, 0.0799,Co
VEFVEH, -1.2040,Cr
SEGKOH, -1.2437,Mn
EDOYAX, 0.8455,Mn
PAGYUU, 1.6944,Fe
FOHFEP, -1.6673,Mn
PIDBEJ, -0.4796,Fe
VUGQAR, -0.6554,Fe
TEDJAN, -1.4186,Cr
ELAHEE, -0.3900,Co
DAGMAA, -0.9068,Cr
PIYYON, -0.3744,Fe
POFYAL, -0.2542,Fe
QUWCUH, -0.8947,Co
NCCPCR, 1.6147,Cr
BMPYMN, 0.0594,Mn
FIRQIH, 2.7199,Co
POWVED, -0.8823,Fe
FIXMEG, 2.2170,Fe
VILRIT, -1.0391,Fe
BOHGAG, 2.5617,Co
MAHTOF, -0.3173,Co
HIPLIC, -1.1231,Fe
DEZMIF, -0.5899,Fe
BOYFIG, 1.1979,Fe
BUNYEP, -0.3526,Co
YUYTIX, 1.5076,Mn
SOQVOK, -1.5179,Mn
IMOQIL, -0.6629,Co
NIJYOW, -1.2604,Mn
KESLUR, -0.0542,Co
SOZFIW, 2.5254,Co
HAJKIM, -0.2071,Co

TTACOP, -0.0749, Co
PUQVIG, 1.5706, Cr
INUWET, 2.8819, Cr
JAXKIF, 0.2153, Co
TEGPUQ, -0.9383, Mn
PRZCOC, -0.1938, Co
VINXUM, -1.4744, Mn
VASXAQ, 0.0736, Co
EHABAQ, 2.5064, Fe
PITHIL, 1.2500, Co
PUQRIC, 2.5649, Cr
GUZFUD, 3.3310, Fe
WEKNUY, -0.1866, Co
MIRYES, -0.1626, Co
WEKPEK, -0.2102, Co
HEXRAD, 2.7862, Cr
TISYAV, 3.4252, Mn
BADXAG, 0.1481, Fe
QIXDEI, -0.2882, Fe
EGIYUO, 2.9280, Cr
XOZKOM, -0.5608, Cr
KARPEB, -1.6937, Mn
GEVKAW, -1.3928, Mn
CIFPIQ, 1.5330, Co
WEWQOH, -0.5891, Fe
JOHXEK, 0.4906, Fe
DABUCO, 0.9959, Co
BAVGIO, 1.9697, Cr
NAFTUK, 0.8459, Co
LAYSEJ, 2.5048, Cr
BENKAI, -0.0756, Co
TALDIU, 1.3647, Fe
HEWYIT, -0.8958, Cr
BUSXIW, 2.7605, Cr
TICYOW, 1.3106, Fe
TAPBUH, -1.1338, Cr
ZIXPUU, -1.1702, Cr
LOZLOD, -0.1934, Co
HESGAO, 0.0590, Co
TAYBIH, -0.3571, Co
BOQPED, -1.4850, Mn
CEWTUT, 1.7016, Co
FOPKAW, 2.7442, Cr
QERKUT, 4.1072, Cr
LOLSAG, 1.8379, Cr
XEKBIZ, 2.7187, Mn
HIKZEH, 2.3937, Mn
PEKBIQ, 2.4693, Cr
HOLTEH, -1.7900, Mn
MARTEG, -0.3854, Co

QIGRAZ, 3.2406,Co
NIRTUG, -0.3997,Co
KEWBIX, -1.2018,Mn
DUXGUA, 0.0068,Fe
XIRMOB, -1.2019,Mn
XOJJEL, 1.4307,Fe
OGIPOJ, -0.6810,Mn
JEHVAT, 0.6988,Fe
NOPDON, -0.3000,Co
TERFUS, -0.5797,Cr
CAHGIE, -0.7643,Cr
AYEKAS, -0.5401,Mn
LEHLER, -0.0850,Co
WUHPUN, -0.4220,Co
DOWBEX, 2.2513,Mn
OWELAF, -1.5814,Mn
TULGAJ, -1.7709,Mn
EBOTEU, -1.3395,Cr
NEPLAW, -1.1362,Mn
OFUQUB, 2.2659,Fe
SEVXOG, 1.2946,Fe
FIWPOS, 1.2581,Fe
BEPBUT, 1.6013,Fe
FINTUS, 1.1806,Cr
ZUGTUQ, -1.0680,Mn
BIJSOF, 1.2019,Cr
PETLUY, -0.2852,Co
UYAQUI, -0.6461,Fe
IJEWEA, -1.4769,Cr
EYUNIW, -0.3393,Co
HOTDUR, -0.2747,Co
IXIFAW, -0.1666,Fe
DUQZIZ, -0.2787,Co
WILYIC, 1.4140,Co
UMOXID, 2.7256,Mn
LEYHEE, 2.0448,Cr
FEYTIN, -1.7669,Mn
NUKCON, -1.1211,Mn
KOMBIX, 2.8990,Cr
QETLAC, -1.4646,Mn
KOZROG, 2.8449,Cr
ARISAW, 1.1922,Fe
VARMUW, 3.6135,Mn
IBUVUW, 0.5072,Fe
CPCIFE, 1.0362,Fe
WIRGEJ, 2.2829,Co
GOMREH, 3.4579,Mn
HOYHIM, 1.4120,Fe
FUVJUD, 2.9523,Cr
NITCIE, 1.9133,Cr

SINQUB, 0.9176,Co
NUNKEN, -1.1976,Mn
FABQOP, -0.6852,Cr
COLPIC, 3.1995,Cr
EVILOM, -0.7063,Fe
KUJTOY, 3.8611,Cr
MEBMEN, 2.5182,Cr
OGUJOQ, -1.2353,Mn
NALSOK, -0.5115,Fe
GOXSET, 0.3761,Fe
CIJWAW, -0.5994,Co
YEJFUQ, -0.4875,Co
SINCRA, 4.1675,Cr
BUTDAV, -1.2272,Cr
CANXAQ, 2.4553,Cr
XIYPAX, -2.2664,Mn
QADGAG, -0.5523,Co
QIGRIH, 3.0919,Co
SOHKAC, 1.2604,Mn
VILYOE, -0.7738,Cr
NOMYIZ, 0.3072,Cr
GUGDET, -1.0848,Fe
PIHWEI, -2.0495,Mn
WIFSEJ, -1.2196,Mn
POQXEB, -0.6113,Fe
BIPTOJ, 1.1393,Fe
SEDFOX, 0.5221,Cr
LUCZIS, 1.4097,Fe
WEZPIA, 2.5907,Cr
EFAMUU, 1.3954,Fe
XATCEB, 2.8714,Cr
XEPPAK, -0.0159,Co
CEDVUF, -1.4132,Mn
NETBAS, -1.7503,Mn
ALILAK, 0.7382,Fe
XIBCOD, -0.8604,Mn
ODUPAG, 2.3929,Cr
OCIGOZ, -1.8451,Mn
WOFSAO, -2.2867,Mn
OJIVUY, 0.4463,Fe
MTCBFE, -0.5446,Fe
COMMEW, 2.2913,Cr
DAGLAA, -0.6552,Co
PIDYOR, -0.9018,Mn
VUYDUO, -1.1193,Cr
GEPPEX, -0.0732,Fe
QOYWEJ, -0.3797,Co
HUDRUU, -1.3734,Mn
OXPACO, -0.0117,Co
PEHBEL, 3.1151,Mn

PASSOR, 2.7272,Cr
BEXNIB, -0.1015,Co
UDOWEP, 0.0171,Cr
JAFBUO, 0.7480,Fe
PIXYAW, -1.5305,Cr
HIPXOW, 0.7773,Fe
SOFYES, -1.2435,Cr
POLTUF, 2.3994,Cr
JIWTIS, 3.7842,Mn
XORGUG, 2.5363,Mn
BAFJEA, 3.7648,Mn
FEYMIG, 1.2070,Co
BEGWUI, 1.3779,Fe
ILUMEH, -1.1684,Cr
KICXEC, -0.0384,Co
MABBOJ, -1.1891,Cr
WEYFAI, -0.8941,Cr
ATEWAZ, 0.2079,Mn
UMACIV, 1.3161,Co
PARTEI, -1.1854,Mn
CRCACP, 3.9589,Cr
SENDOH, -1.4645,Mn
QOQKUC, -1.4289,Mn
HUXJIT, 1.4556,Fe
NOCSII, 1.4724,Cr
EJOYIN, -0.0832,Co
TIZJOD, -1.0311,Mn
XAMMON, -1.0690,Fe
XADCIO, 3.8030,Cr
DEDWUE, -0.0515,Fe
CIHJEJ, -0.9353,Cr
SIHTOT, 3.8267,Cr
TEGDOZ, 2.7726,Cr
NOTBAZ, -1.8691,Mn
WAZVOI, -0.7824,Mn
OKAXUT, 1.3564,Cr
FUGQAC, 0.5539,Cr
ETOROV, -1.1434,Mn
XAXFIL, -0.0613,Co
LAKRIY, 3.0401,Mn
CUGPAV, 3.2035,Cr
NITBOJ, 1.6750,Cr
HEBJAC, 1.3558,Fe
YEHVIR, 1.4474,Co
ODUPEK, 2.1207,Cr
POVXAA, -1.7907,Mn
CEHYAP, 2.8337,Co
QUWDIW, -0.4769,Co
GOQYAO, -0.2069,Fe
VAGKUJ, 0.1327,Cr

RONXEX, -0.1275, Fe
BAVGOU, -0.5720, Cr
UPUNAV, 1.2325, Fe
WAMNEE, -0.3016, Fe
NEDKOZ, 4.0847, Fe
MULWUL, 0.0378, Co
EREHIT, -0.6851, Co
TOBMON, -1.0444, Fe
ROZPAY, -1.1650, Fe
DTOLCR, 0.0188, Cr
NUCCUK, -0.7979, Mn
COPTCY, 0.8226, Co
PIGYUC, 1.7687, Co
ZOKUU, 1.8157, Cr
DAKZUK, -0.3662, Co
UNAYEP, -0.2202, Co
NICSAW, -0.9579, Fe
YIKQUF, 4.3391, Fe
MOFRAA, 0.5481, Fe
KESLOL, 0.4955, Co
YUJCIQ, -1.0751, Cr
XAXWOI, -1.8803, Mn
EDUSEC, -0.0708, Co
POQXOL, -0.3745, Fe
DMCPMN, 0.9150, Mn
OKIHEV, 3.9940, Cr
CICHEC, -1.8549, Mn
OWEMAF, -0.7110, Mn
PUXREG, -1.0346, Fe
HIPLEX, 2.3199, Cr
OJIPOM, 1.6507, Fe
HITDUK, -0.7339, Mn
QEQTUE, 0.6452, Fe
DEXCUE, 2.3009, Cr
CUJPAY, -1.3871, Mn
JAGKAD, 2.1353, Co
VIHTOX, -0.2254, Co
BOZNIP, -0.0688, Co
ROKSIW, -0.9620, Mn
HAJGEF, 0.0210, Co
IFOCEL, 2.3030, Co
OXIXAW, 0.3802, Co
ASUCUM, 2.9045, Cr
JOLNON, 2.5810, Cr
NIZMUE, 2.3340, Co
BZTBFE, 3.1990, Fe
NAKXUU, -1.2878, Cr
TAMDAM, 2.9869, Mn
CONICH, -0.5809, Co
XOJHEJ, 1.8606, Cr

HOTDOL, -0.4075, Fe
WEKPIO, -0.1629, Co
FIXDOH, 1.2593, Fe
DURQIR, -1.0870, Mn
YUNVAE, -1.1566, Mn
REVJOR, 2.9144, Mn
SULCMN, 2.7046, Mn
QEMRIK, -0.0246, Co
IPIBUE, -1.6757, Mn
SAYZAU, 0.3669, Co
YIBQOQ, 1.6560, Co
VINHEG, -1.1593, Mn
ETAFAI, -0.7060, Fe
NETBIA, -1.4647, Mn
HIYXOC, -0.0668, Mn
PESJEC, 2.4425, Fe
CEKCUQ, 2.7411, Cr
MELHUH, -0.8674, Fe
SAFGAJ, -0.3655, Co
NENQON, 0.5394, Fe
PITBAW, -0.4091, Mn
ABILUT, -1.2004, Cr
VIFXEN, 2.8268, Cr
MACHII, -0.8416, Mn
LAVGAR, 1.1186, Cr
HAGPEL, -1.0932, Co
ZAPYUN, -0.6642, Fe
OXPRCP, 1.8835, Co
XATMEL, 2.7753, Cr
LEHTEY, 0.5284, Fe
XAKJEA, -0.5042, Mn
LOZMAQ, -0.6459, Mn
WELLII, 1.6365, Mn
CAFZEO, 2.6842, Cr
ATOTEK, -0.0623, Co
ACEYOW, 0.8681, Fe
XATCOM, -0.0617, Co
CPNCRC, 1.8493, Cr
HEPRID, 4.1232, Cr
DETTUR, 0.4888, Fe
CERWOL, 4.2633, Mn
ZTDXCO, 1.5416, Co
QIXDIM, -0.9362, Fe
JOPHEE, -0.2425, Co
TAXQUH, -0.5269, Fe
EVABAE, 1.6170, Co
ZEBSAA, 1.3289, Fe
WULYOT, -2.1054, Mn
LUYVEG, -0.3946, Co
VILLOS, -1.5687, Mn

QOYMUO, -0.1344, Co
HOXXEX, -0.6954, Fe
FIVZOZ, -1.2196, Cr
RANGUL, 1.2961, Fe
YEDJEW, 1.9185, Co
ATOFEW, -0.7367, Fe
DMPYCR, 1.8883, Cr
UMOFUX, 3.2031, Cr
CAMVER, 0.5058, Cr
MAVJAU, 1.7130, Cr
BOMXAC, -0.6061, Fe
GUGTOR, -0.3008, Fe
CITBIT, 1.6243, Co
OSIQOX, 0.0635, Co
EPAXOJ, 2.1356, Co
LOBNOF, 3.2772, Cr
EHEJIL, 3.3033, Fe
UJALAU, 0.3660, Fe
AMAVAN, -1.8176, Mn
LILZAI, 0.4662, Co
GUZBUA, 0.5586, Fe
BIBJUS, 2.6014, Cr
YUZYAV, -0.4714, Fe
PENGOE, 1.2332, Co
KIVDIE, 2.4276, Cr
CATYIF, 4.0919, Cr
NUJDAZ, -0.8601, Mn
RISWIC, -0.7490, Cr
KAPHUG, -0.5100, Fe
DUSJWU, 1.2981, Co
WUWDIC, -0.1329, Co
QUXXAJ, -0.2079, Co
UGUBAZ, -1.0211, Cr
VUWZIW, -0.8945, Co
GOJNID, -0.7066, Mn
ENOZOY, 2.0132, Fe
GAGVOB, -0.6275, Co
XAHLEY, -1.6563, Mn
EMEYIE, 2.7541, Cr
UDOWOZ, -0.6652, Cr
AMZOFE, 0.2725, Fe
YISVAY, 0.8203, Co
CAIMCO, 0.8864, Co
EYORIV, 4.1155, Cr
ETUSOC, -0.4194, Fe
ISAJIW, 0.5591, Co
PIPCEY, -0.7526, Mn
VAMYOX, 0.5054, Co
YICNII, -0.0713, Co
TIDYOW, 0.8353, Fe

NEFWIF, 2.7552,Cr
WECNIB, 4.2956,Cr
LOLK00, 2.5782,Fe
ZERDIJ, -1.2742,Mn
HOFYEJ, -0.2694,Co
IRONUY, -0.0774,Co
MIPGAT, 1.4455,Fe
LAPWUU, -0.0451,Mn
DOHXUT, 0.8401,Co
EGUKUP, -0.7859,Co
PEHJOB, 1.4886,Fe
BOHFAG, 3.8096,Cr
YOJYUR, 2.2701,Mn
KOJTIM, -0.3204,Co
CAVFUA, 4.1115,Cr
UNAHAU, -0.2558,Co
HIPZEO, -0.6421,Mn
FAGNAD, 0.3013,Fe
AMECOA, 1.6272,Co
PERPIM, 3.6412,Fe
KELXUU, -1.0251,Fe
MBSECR, 2.9596,Cr
COSDFE, 1.8755,Fe
HEVKOL, 2.0701,Mn
OQUDOU, 0.6991,Fe
FIDVIY, -1.3840,Mn
EDURIG, 3.4321,Fe
SAPBIV, -0.9152,Co
TOLCRQ, 0.7378,Cr
CIMGOU, 2.3361,Mn
QIJYOA, 0.0055,Co
NUXSEF, 0.6968,Fe
GUGTUX, -0.3473,Fe
LOVMUH, -0.9173,Cr
RIFSEF, -1.6053,Fe
OBIBAE, 1.0257,Fe
METYEQ, -0.5323,Fe
CORFAS, -1.2529,Cr
WOPVUS, -1.1090,Mn
WOJFOT, 2.7564,Cr
DIJDOS, -1.0169,Fe
OTUTAZ, -0.5779,Mn
FIHFIO, -0.6573,Fe
EAIMCO, 0.8563,Co
DAQTOH, -1.5872,Fe
NUZYOY, -1.0093,Mn
DAPBUR, -1.2568,Mn
OZENUE, 1.5282,Fe
HEVCUG, 1.1398,Co
CREXAN, -1.1525,Cr

PAYPUA, 3.5174,Mn
TEBVOM, 3.4312,Fe
TMABCR, 2.0397,Cr
VAPFEY, -0.1677,Co
MANTOK, 2.2025,Cr
GAVDEN, -0.3106,Fe
IFEZAV, -1.1127,Cr
DIMPEU, -1.5141,Mn
POWROJ, -1.4656,Mn
WAZNET, 0.2376,Fe
ICPNMN, 1.8332,Mn
WUGWAW, 0.2133,Fe
NAVWUC, 1.5450,Co
HISCER, 1.5185,Fe
MUDVAI, -0.4747,Fe
VAKVAE, 0.1677,Co
CIDVOA, -1.0537,Cr
GOLRUV, -0.2896,Co
RATDUM, 2.5987,Cr
OCIGIT, -0.5708,Co
CAZZEJ, 1.4309,Fe
QEMNAY, 1.6810,Cr
BADYIP, 1.3207,Fe
LOMQOT, 2.0536,Co
HECZIY, 0.6517,Co
GAYZEL, -0.5450,Fe
EQIVOP, -1.5794,Cr
EDIHAA, 2.7756,Cr
ALETAN, -1.4628,Cr
REVKEK, -1.1571,Mn
JOPDOK, 0.5847,Co
LDHPCR, -0.9832,Cr
EJONEW, 1.3970,Fe
IDULOJ, -0.5316,Mn
CIPQAU, 3.3725,Fe
BAWGEL, 1.1406,Cr
HUCNUP, -1.5989,Mn
NIKFAO, -0.4094,Fe
RAYVUI, 1.4556,Fe
LOPHED, 1.4048,Fe
VIDBIU, 0.5791,Co
NATBIT, 0.3019,Fe
DEXNEC, 0.3953,Fe
EAPRCZ, 1.8276,Co
HIWXIX, -0.4617,Fe
WODKEF, -0.3220,Fe
MUFJIG, -1.1524,Cr
HEVKIF, 2.1628,Mn
EJAMUX, 4.4194,Cr
BUCZOO, 1.1175,Fe

PIWKEN, -1.9713, Mn
PAGZIJ, 1.5953, Fe
LIBBIJ, 2.5745, Fe
ZOPKOG, 2.9224, Mn
PIGLOJ, 1.0326, Co
WIVZIM, -0.4355, Co
SOGLOP, -0.1485, Fe
WERHUZ, -1.5067, Mn
MOMWOB, 1.8106, Co
NALCIO, -0.3366, Co
DUTMIO, -1.1534, Cr
BIPZEF, 1.5093, Fe
RONROE, 0.1950, Fe
AYEHOD, 1.9998, Mn
XIBBOC, -1.3710, Mn
QOYMAU, -0.4501, Co
SEMREK, -0.4383, Fe
WALSOS, 1.3654, Fe
WAMLEC, -1.3066, Mn
QAPFAO, 2.6802, Cr
DOFJAK, 0.7586, Cr
GETNAV, -0.8981, Co
IVEVIQ, 3.0353, Fe
EBAKID, 2.0117, Fe
VOJMUC, 4.0549, Cr
GULQIP, 0.5154, Co
MIPGIB, 1.4473, Fe
SARPUW, 1.8778, Cr
SOHKEG, -0.4118, Mn
MBZCRC, 3.1614, Cr
VADQUN, -0.3231, Co
SUDBAU, 2.3937, Mn
XIKKAE, 1.4533, Cr
FULXUF, -1.0844, Mn
RIPXIX, -0.3181, Fe
QIRWEV, -1.1507, Cr
KOXPIY, -0.0968, Fe
XOWQEG, 2.0314, Cr
NACNUB, -1.5590, Mn
LAWXOW, 2.5038, Cr
TOBGUN, -1.3986, Mn
DUHFAN, 1.3309, Fe
LEFYAX, -1.9942, Mn
BIZYIV, 2.8100, Mn
SEBVAZ, 0.1962, Co
DOMLUN, -0.4867, Fe
LUZJEV, -1.6378, Mn
KIJXIL, -0.4276, Co
QEHQEZ, 4.3686, Cr
RAZCOM, 2.2647, Fe

GEQTUS, -1.6316, Fe
BOLZAG, -0.8522, Mn
DIXCOD, 0.0815, Co
QIFDIS, 2.1254, Mn
PEHDEN, 3.1967, Mn
RIHGEU, 2.4121, Cr
HEVKEB, 2.0612, Mn
XUBNAK, -0.0260, Co
OFIFIU, 0.1313, Fe
CUSBUN, -1.1841, Cr
UMAFUL, -0.3160, Co
REVKIO, -1.0160, Mn
NIPWAK, 0.1252, Co
PULGAG, -0.8827, Mn
KIBKOV, 1.8206, Co
SUBGOO, -2.3233, Mn
QIFDAK, 2.7239, Mn
GAQWIE, -1.4438, Mn
WORNAU, -0.5663, Co
SEYYAW, -0.7504, Co
FICZOG, 3.8309, Cr
YUCHAF, -0.6525, Mn
WITDOS, 1.2527, Cr
QEFFOY, -0.3556, Fe
VIXXAB, 1.3342, Fe
CEHZIZ, -1.9417, Mn
MEBGAO, 2.3900, Co
YIGKAC, 1.6084, Cr
BAVGUA, -1.1605, Cr
HOFDEN, -1.0737, Fe
UPOROH, -0.3108, Co
GIYXIW, 1.3676, Fe
OZIFEJ, 1.3477, Fe
ODIWII, -1.7895, Mn
IFEWUN, 3.0152, Mn
EADBIU, 1.4855, Fe
RENGAV, -1.3134, Fe
VIDGIZ, -1.7917, Mn
VIBFIX, 1.3496, Fe
EXONIO, -1.3955, Mn
MIFNOE, 3.9295, Cr
MEGMER, -1.5777, Mn
UYIBOU, 1.1711, Fe
MEGSOG, 2.1046, Mn
FUNLIJ, 1.7284, Co
MUKZEY, 1.1961, Co
NUSBAE, 0.7663, Mn
REXXUL, -1.2645, Cr
GELZAY, 2.6697, Cr
CRMEBZ, 2.2416, Cr

TIBPUR, -0.4466, Co
EXUFOT, 2.7606, Cr
CEVFEO, 2.6963, Mn
XECNAW, -1.5166, Mn
PEHCIQ, 3.1990, Mn
NOBYOU, -0.3527, Fe
GEGMAI, 2.7008, Mn
LEZBUP, -2.0852, Mn
EGUNOK, -0.4432, Cr
QUMDUZ, -1.7607, Mn
MISQEM, 3.7928, Fe
ECOQIX, -1.0652, Mn
XAMFEZ, 2.8223, Mn
IGAYAQ, -0.1930, Co
ZEWVIJ, 3.5954, Fe
BICNEG, -0.8531, Co
HORLEF, 1.7552, Co
HIVFEA, 3.3662, Mn
LICBUU, 3.7188, Cr
HAGCEY, 1.9254, Fe
TORMIZ, -0.4418, Fe
MEQJAU, -0.5305, Co
NITCEA, 2.9103, Cr
VUJREY, -0.0111, Co
ETAQAS, -2.3319, Co
HOHBUB, -0.6892, Cr
ZOKWIH, 2.3961, Co
YENFON, 1.2117, Fe
BAKKIJ, 1.3050, Fe
OZUYEO, 2.6525, Mn
SEQWEQ, 4.1730, Cr
UKETAF, 1.2732, Co
OFANER, -0.4296, Fe
EJAYUK, -1.8405, Mn
XELCOG, 1.0904, Fe
SEVLIO, 4.3691, Cr
QIHQUT, -0.8533, Mn
NEPTAF, -1.1785, Mn
SOBQUW, -1.2042, Mn
TACNAN, 3.3238, Mn
FAJFUS, -1.1874, Fe
SIWVAV, -1.7432, Fe
ERINID, 2.2835, Co
PAMSON, -0.9051, Co
QEDXUS, 2.4837, Cr
SUFZAU, -0.4997, Co
JAXWIP, -2.0173, Mn
DUJXEM, -1.6610, Mn
VAVDOM, -1.7781, Mn
HUKSUB, 1.1511, Cr

WITHIT, -0.3613, Co
COSBUI, -0.1333, Co
DIVCAO, -0.6040, Mn
SEBPIB, -0.4082, Co
EBAKAV, 2.2029, Fe
SAZXIA, -0.3415, Co
SEFXOR, -0.5957, Fe
SOPBII, 1.1624, Fe
LERWAI, -0.3076, Co
BAYDOV, 0.2818, Fe
MALCDB, -1.6837, Mn
QITHIM, -0.6490, Mn
BOFMIU, -1.8108, Mn
TEDYIM, -1.2006, Cr
XEMSEP, 2.2553, Co
WUHPOH, -0.9093, Co
TAVLUX, 1.8294, Co
WANZAN, 1.4861, Fe
FOFWAY, 1.2958, Cr
CAGCIW, -1.3211, Cr
HIQWEK, -0.0553, Co
PEMNUQ, -0.4719, Fe
GOGJOC, -0.4650, Mn
TAVMEI, 1.8295, Co
HAMGAE, 1.4241, Fe
ORIYAQ, 1.3426, Fe
JEDHIM, 0.1301, Co
EVOJAA, -1.1657, Cr
AYADEJ, -1.4156, Mn
MULWUN, 1.7667, Fe
OXEPOX, 1.3674, Fe
FUGNAX, -2.0374, Mn
APICCO, -0.2605, Co
GODDOS, -0.1808, Co
PEKRAY, -1.9184, Mn
GOCSIA, -0.3260, Fe
XESGEH, 1.6640, Co
OPOMAJ, -1.3289, Mn
EMACOC, 1.9026, Co
MABROY, 0.7561, Fe
SILLAD, -1.0763, Mn
YUPGUM, -0.3765, Fe
GOPKIF, 1.9678, Cr
UMEBUL, 0.0088, Co
VOZPOR, -0.1001, Co
SESYEX, -0.1505, Co
YEDKIB, -0.0045, Co
ZEHPII, 0.1994, Fe
NAZYEV, 1.4274, Co
BUZQOE, -1.3231, Mn

MIRRUB, -1.1848, Mn
ISIBIW, -0.9486, Fe
YEDCUG, 0.2606, Fe
MGXPCP, 1.3079, Co
RIBPAT, -1.0665, Co
TOMSEU, -1.2314, Mn
VAGBIQ, -1.1771, Cr
MENXOT, 0.6200, Fe
CABGOB, 0.3579, Co
IZOVEZ, 2.2286, Cr
ZESJIS, -0.2209, Mn
QONTIW, 4.6779, Cr
ROCCUH, 2.5690, Cr
WELNEH, -1.2478, Mn
TMAFMN, -1.4768, Mn
XEFPEF, 0.7988, Fe
YIWPOM, 0.7061, Co
UNUSON, -0.8742, Co
ZEGSOT, 1.7815, Cr
ESISQ, -0.0099, Fe
FUGBEP, 2.6577, Cr
JOYNEQ, -0.7887, Co
ROYGUJ, -1.4470, Mn
RAWHED, 1.6151, Fe
ATUNAE, -1.7499, Mn
WAKNOL, 1.5944, Cr
JOZCIK, -1.0745, Cr
TFORHI, -0.4247, Fe
IFODIR, 1.8771, Fe
TUWHAV, -1.4140, Mn
GIWNIL, 4.1995, Cr
OGIYIN, 0.1308, Cr
YIPGIQ, 2.9873, Fe
MONKIK, -1.0937, Mn
WORKAS, -2.1146, Mn
TAKZOV, -2.1258, Mn
SUJREU, -1.6244, Fe
SIWSAS, 1.4220, Fe
NADVAQ, 1.7360, Co
ICUNOK, -0.6952, Co
YUYTOD, 3.4597, Mn
EBENOP, 2.1915, Mn
HEDWIZ, -1.6434, Mn
LOLTOV, -2.0411, Mn
MAHMUF, -0.4061, Co
RAHXAB, -0.3831, Mn
IDEFUU, -1.7174, Mn
QENVOX, -0.4949, Fe
HIVDAU, 3.2573, Mn
TAKDEQ, -1.1763, Mn

RUQSON, 2.4740,Cr
MINPAA, -0.0624,Co
LEXKEE, 0.3813,Mn
KAWKEA, -0.0047,Cr
TADQOH, -1.4558,Mn
FAKXOE, 1.7692,Mn
UMOYEA, 2.4715,Mn
QUNFIR, -0.4616,Mn
WAGLIC, -0.8942,Co
IFUNAZ, -0.1581,Co
TIWJOZ, 2.1726,Mn
LOKBEV, 1.3172,Co
BUXHOR, 1.2114,Fe
VAPCAR, -0.1749,Co
FINVOO, 3.6509,Cr
VECQEB, 2.5944,Mn
TIBWIL, -0.2366,Co
XEZYIM, -0.9988,Fe
MIRFID, -1.3659,Mn
BOFFIL, -0.1728,Fe
QATRAE, 1.1206,Fe
KAVPEF, -0.2547,Co
RUPXAC, -2.0982,Mn
HILBUC, 0.0047,Co
HOQFEZ, 1.4778,Fe
MOLPUZ, -1.1927,Cr
CAMVOB, 3.0175,Cr
WIFSOT, -1.2737,Mn
LELBEJ, 1.1723,Cr
EACPCO, 0.0531,Co
WIWBEK, -0.4936,Fe
CACVIL, 2.3027,Cr
KIWQAJ, -2.1031,Mn
VIJTAK, -1.7849,Mn
NABKUZ, -1.4830,Mn
EYEMIG, 1.4919,Co
YOVRIK, -1.7030,Fe
PEYKUA, -1.1120,Mn
ELITOK, 1.6328,Fe
OCISUP, 2.5976,Cr
CIMTID, -0.2288,Co
DOSSAF, 2.5443,Fe
ATEVUS, 0.5573,Co
HIQYAJ, -1.1646,Cr
SUGNOA, 3.1377,Fe
MOCBIN, 2.5591,Cr
MCEACR, -1.8453,Cr
PRZCOB, -0.2241,Co
XEPDOM, -0.2744,Co
PORWUQ, -0.0349,Co

TUDJEH, -1.0537, Mn
CPAINC, 1.4532, Cr
EBEKEB, -1.5877, Cr
NUPBOQ, -0.1742, Co
EDIFII, 2.6893, Mn
DOPCOA, -0.1371, Mn
CPMNCO, 2.2705, Mn
MAYKAZ, 2.2039, Mn
BEXXOT, 0.5954, Fe
AYIREG, -1.1059, Mn
POYVIJ, -0.1479, Co
MAJKOY, -0.2463, Co
LOKXEQ, 1.3793, Fe
CGLYMN, -2.1298, Mn
TOXCEO, -0.8796, Cr
IBASOW, -0.0893, Co
HIGGOV, -0.1642, Fe
MAMKIV, 0.9206, Fe
BUPNIK, 1.5385, Fe
EBORIW, 0.8930, Fe
BEKJOQ, 2.6461, Co
GOXXEW, -1.8868, Mn
JAHZOK, -0.1617, Co
FANJEJ, 3.4244, Cr
BOTHIB, -0.5548, Fe
DUFYAG, 1.2710, Fe
CORSEK, -1.0981, Fe
BUTMNC, 2.8292, Mn
MINZIS, 2.0571, Co
AVALAL, -1.9924, Mn
FIKCEJ, -0.8486, Mn
CAFPII, 1.1636, Co
BILDIJ, -1.1303, Cr
EMACCR, 3.9685, Cr
HAHXOE, -1.5133, Mn
WEYSAW, -0.2985, Co
QIGRON, 1.1898, Co
MNGLUD, -2.0922, Mn
ZOCDON, 4.6118, Mn
ZUXBUP, -0.4803, Cr
JAGMEK, -1.1845, Mn
MEDOFE, 4.7337, Fe
GIYXES, 1.3821, Fe
KIRROU, -0.1448, Fe
AXOTEO, -0.4495, Fe
HAHYAR, -1.5270, Mn
IZIHEF, -0.3161, Co
COTNCL, 2.0328, Co
ZUYMAH, 3.9840, Fe
RAKWEF, -1.6482, Mn

MYNBCO, 3.4399,Co
BUKPAA, 1.0391,Fe
WOTRUU, -1.2689,Mn
JAMKUE, -1.1697,Mn
HEZKEC, 2.7812,Cr
JATZIQ, 0.1654,Fe
SAGZAB, 2.7768,Mn
KODYUX, -1.0534,Cr
WEKNIM, -0.1506,Co
CATYOL, 0.2780,Cr
GOYHIL, 2.7143,Cr
REDSEZ, -0.2685,Co
GORDAU, -1.1015,Mn
HUCPIF, -0.1202,Co
DOBYOK, -0.9984,Cr
PINZER, 1.4273,Fe
BIVWIM, -0.4380,Mn
ROGXIX, 1.4099,Fe
CIMXUS, 1.7302,Mn
FUVNER, 2.7215,Cr
EDIFEF, 0.8420,Fe
VEWVEA, 1.3632,Fe
BISHIX, 2.8842,Mn
NETGEA, 0.5359,Fe
FUTKUA, -0.0216,Co
PEMKID, -1.4636,Cr
MANSOM, -0.9252,Co
FORJAX, 1.9251,Cr
EHIBEC, -2.3321,Mn
WIWBIO, -0.3397,Co
METGIB, -1.1454,Fe
QECRUO, 0.2261,Mn
FOKYEJ, 3.8672,Cr
KISCUK, 2.6638,Fe
KOPGAA, -0.1247,Co
TAWHIJ, 3.9157,Cr
DULYEQ, -0.4285,Fe
RIHQEG, -1.4960,Mn
EGIZAV, 2.8049,Cr
GEQWOO, -1.4451,Mn
NEVROV, 1.5225,Cr
YEQPEQ, 1.5792,Fe
DUZNIV, 2.5245,Cr
KIBKEO, -0.3915,Co
QEFDOW, -0.5665,Fe
GOKVIL, 1.6698,Co
FUVLEP, 3.1957,Cr
OVAZER, -0.6344,Co
FIXSAH, -0.1818,Fe
DAQTUN, 0.3884,Fe

ISANUM, 2.8317,Cr
WUYJIK, -0.4972,Co
XAPVEQ, -0.3673,Co
CUKCEQ, -1.0453,Mn
HUTLIT, -0.2603,Co
TOKRAN, -2.3629,Mn
NIVZOK, -0.4555,Fe
DMAZCO, -0.4330,Co
QODVEK, 3.3295,Mn
XIBCIX, -0.8836,Mn
LORBUQ, 0.8381,Cr
QAXQUD, 1.0743,Fe
CYCPCR, -0.9655,Cr
NALGEP, -1.9259,Mn
ECOPES, -0.9745,Fe
KEWYAO, -1.0741,Mn
HIZNEJ, 0.0047,Cr
MILNOK, 2.6293,Mn
LOZHAL, -1.8182,Mn
BEBJIB, 2.3235,Co
VEWTUN, 3.2394,Mn
JAJYUO, 3.4338,Cr
PEYRUH, -0.5328,Co
JAVHIY, 0.2852,Fe
FUVKEO, 2.7771,Cr
HEYNEE, 0.1711,Fe
WIYJEV, 3.9587,Co
VAQDEY, -1.9307,Mn
DUHMEZ, 1.6411,Co
RIDWEG, 0.1502,Co
HOVHEH, 1.4823,Fe
QOKMUY, 3.6231,Cr
TALYIO, 1.8803,Cr
IKEZAA, -1.3541,Mn
QOKYOE, 3.0681,Fe
WAHDAK, 2.1532,Cr
BENGLY, 2.7891,Cr
ALUVIN, 1.9084,Cr
ORIXUJ, 1.3476,Fe
CAXTIH, -1.9306,Mn
MEBLAI, 2.8125,Cr
WUTJUS, 0.1217,Co
KEWXOB, 0.0315,Co
HUWFOV, 1.3719,Fe
BELZOH, 1.9121,Co
CTNSCR, -0.5328,Cr
DEGWES, 1.5515,Cr
NUKHOS, -0.0549,Co
KESSUY, -0.7834,Mn
DOFGAH, -1.1478,Fe

GOTCAW, 2.9112,Mn
WEZMET, 1.9066,Fe
FIXGOJ, -1.1753,Mn
PEHHOC, 0.9864,Co
IHIDIM, 0.2011,Co
IFOCIP, -1.1866,Cr
YIKDEC, 2.1775,Fe
QITFAC, -1.6642,Mn
PEHCEM, 2.1152,Mn
UDOKON, 1.0164,Mn
LIMCRF, -1.7806,Cr
PENHIC, -1.2439,Mn
COPRAB, 2.0468,Co
LARZAH, -0.6268,Co
SESYIB, -0.2409,Co
DAHROU, -0.1843,Co
AZARAW, -0.0977,Co
KEYPIT, -0.9866,Mn
TAXCED, -1.9166,Mn
RITKOV, 1.4196,Fe
KUGMAA, -1.1825,Cr
NACNOV, -1.3559,Mn
DULMIG, 0.4615,Cr
TBZQCR, 0.8539,Cr
VAKBOA, -1.5235,Mn
LOVPIY, -0.9548,Cr
INUVUI, 1.2412,Co
CABPEA, -0.7930,Mn
KATLIC, -0.1839,Co
CEWJUJ, 3.9055,Cr
GIWPAF, 2.8890,Cr
ROKKAD, 0.5133,Co
SUKJIU, 2.5977,Mn
PARCRT, 1.3703,Cr
COTQOS, -1.1226,Fe
CITCUD, 1.8746,Fe
SOSGEN, 0.5114,Fe
DAQTAT, 0.4115,Fe
SIWPAQ, -2.0097,Mn
COTQUY, -0.7613,Co
WEHHAU, 2.6428,Fe
AMIPAP, -1.6761,Mn
ZAFSOR, -1.2283,Mn
SEVNAI, -0.8134,Mn
NITPOX, 2.9013,Cr
WUWDEY, -0.1524,Co
LELGAN, -0.3555,Fe
PELLEX, -0.0668,Co
SAXCIG, -0.9056,Fe
BUBQOG, -0.5483,Co

BEPTIA, -0.9479, Mn
IQUGEG, -0.8991, Co
ENEZAY, 1.3709, Fe
ZEDGUK, 1.6117, Co
CARQUH, -0.2770, Fe
LOPLUX, 2.2615, Fe
TIDYIQ, 1.5105, Fe
JAYYEO, 1.3849, Fe
QECSAV, -0.3839, Fe
PABTOC, 4.3103, Cr
ZESWIG, -1.7964, Mn
BUBPIX, -0.0647, Fe
EXIJUQ, 3.6322, Cr
YUZKEK, -0.1803, Co
HOGBIQ, -1.4175, Mn
TAPZOC, -0.9444, Fe
SUBQAK, -2.2693, Mn
YUBCOQ, 1.3118, Fe
OGUJIK, -1.2862, Mn
ETECER, -0.1615, Fe
TAWHIL, 0.6508, Co
GAPZEC, 1.5719, Co
BZCRCO, 2.7300, Cr
VIDPUU, 2.6346, Cr
VEKFIA, -0.3027, Mn
ODAXIA, -0.9912, Cr
QOKYIY, 3.0051, Fe
LOLRUZ, 2.8293, Cr
YOQDIS, 2.0062, Mn
UJOMEN, 4.0890, Cr
SETJEI, -0.9011, Co
COPKEY, 2.5611, Cr
NIRTOA, -0.0498, Co
DUMBOC, -0.2965, Co
SAYMIO, -1.3597, Fe
HIKYUW, 3.9823, Cr
UCIVEH, -0.1931, Fe
PUFXAQ, -0.3788, Co
QUWGUM, -0.3023, Fe
VEBFAJ, 0.4456, Mn