Supplementary Information for "A charge-density-based general cation insertion algorithm for generating new Li-ion cathode materials."

(Dated: September 21, 2020)

Supplementary Table 1: Local minima of the 12-atom MnO_2 cell. The position ($\mathbf{s}_i$) is given in fractional coordinates $[a, b, c]$, the average charge $[\bar{\rho}(\mathbf{s}_i)]$ is evaluated in a sphere of radius 0.4 Å around each position and reported in units of milli-electrons per Å^3. The symmetry equivalent group the given local minima belongs to is given in the last column.

a	b	c	$\bar{\rho}(\mathbf{s}_i)$	Group
0.000	0.000	0.000	8.6	A
0.000	0.000	0.500	8.6	A
0.000	0.500	0.000	8.6	A
0.500	0.000	0.000	8.6	A
0.125	0.125	0.125	12.9	B
0.875	0.875	0.875	12.9	B
0.375	0.375	0.375	161.1	C
0.625	0.625	0.625	161.1	C

Supplementary Table 2: Local minima of the 24-atom $FePO_4$ using the same conventions as Supplementary Table 1

a	b	c	$\bar{\rho}(\mathbf{s}_i)$	Group
0.000	0.000	0.000	6.8	A
0.000	0.500	0.000	6.8	A
0.500	0.000	0.500	6.8	A
0.500	0.500	0.500	6.8	A
0.075	0.750	0.069	7.8	B
0.575	0.750	0.431	7.8	B
0.925	0.250	0.931	7.9	B
0.425	0.250	0.569	7.9	B
0.000	0.500	0.500	58.2	C
0.500	0.500	0.000	58.2	C
0.500	0.000	0.000	58.2	C
0.000	0.000	0.500	58.3	C

Supplementary Table 3: Materials Project ID's and chemical formulas of all the materials in the set $\mathcal{S}_{\text{inserted}}$.

MP-ID	Chemical Formula
mp-224	WS_2
mp-226	FeS_2
mp-430	TiO_2
mp-504	CuS
mp-1068	CuS_2
mp-1439	TiO_2
mp-2070	CoS_2
mp-2156	TiS_2
mp-2657	TiO_2
mp-2815	MoS_2
mp-2918	$YCuO_2$
mp-2998	$BaTiO_3$
mp-3043	$Sr(Mo_3S_4)_2$
mp-3098	$AlCuO_2$
mp-3199	$CuSe_2O_5$
mp-3247	Cs_2TiS_3
mp-3255	$SrCu_2O_3$
mp-3345	Cu_3AsS_4
mp-3349	$Sr_3Ti_2O_7$
mp-3451	$BaVS_3$
mp-3627	$Eu(Mo_3S_4)_2$
mp-3642	$ScCuO_2$
mp-3679	NiSbS
mp-3732	Ti_2CS
mp-3748	$AlCuO_2$
mp-3762	VCu_3S_4
mp-3787	$RbFe_2S_3$
mp-3824	$Ta_9(NiS_3)_2$
mp-3827	$KFeS_2$
mp-3830	NiAsS
mp-3849	$TlFeS_2$
mp-3901	$NdNbO_4$
mp-3925	Co_2CuS_4
mp-3930	Sc_2MnS_4
mp-3934	Cu_3PS_4
mp-3951	Ti_2CuS_4
mp-3982	$KCuO_2$
mp-3988	$BaCu_3O_4$
mp-4026	$KCrS_2$
mp-4158	Nd_2CuO_4
mp-4181	Pr_2CuO_4
mp-4182	$CrAgS_2$
mp-4210	Sm_2CuO_4
mp-4255	$Ba(CuS)_2$
mp-4280	$GaCuO_2$
mp-4338	Cr_2CdS_4
mp-4362	$Cu_2Ag_2O_3$
	continued...

MP-ID	Chemical Formula
mp-4371	$Nd(CuO_2)_2$
mp-4386	Cu_2SO_5
mp-4409	$Cu(RhO_2)_2$
mp-4468	$CuSbS_2$
mp-4474	V_4GaS_8
mp-4627	CoAsS
mp-4636	$ScCuO_2$
mp-4651	$SrTiO_3$
mp-4909	V_2NiS_4
mp-4930	$TiAl_2O_5$
mp-4962	CoSbS
mp-5081	$SmCuS_2$
mp-5131	K_2CoS_2
mp-5178	V_2CuS_4
mp-5238	$GaCuS_2$
mp-5274	$ThTi_2O_6$
mp-5305	CuAsS
mp-5370	$ErNbO_4$
mp-5372	$RbFeS_2$
mp-5456	Sr_2CuO_3
mp-5513	Tl_3VS_4
mp-5528	$Ni_3(SnS)_2$
mp-5532	Sr_2TiO_4
mp-5621	$NbCu_3S_4$
mp-5702	Cu_3SbS_4
mp-5787	$SrCuO_2$
mp-5862	$CrCuS_2$
mp-5999	$Sm_2Ti_2S_2O_5$
mp-6000	$La_2Ti_3(AgO_5)_2$
mp-6166	PrCuSO
mp-6205	$Ba_2Ho(CuO_2)_4$
mp-6252	Sr_2CuTeO_6
mp-6278	$Zn_2Cu(AsO_4)_2$
mp-6309	$La_3Cu_4(P_2O)_2$
mp-6376	$KV(CuS_2)_2$
mp-6449	$CdCu_2SiS_4$
mp-6548	$K_2La_2Ti_3O_{10}$
mp-6562	Ba_2CuHgO_4
mp-6583	$Ba_2Er(CuO_2)_4$
mp-6616	$Ba_2HoCu_3O_7$
mp-6691	$Ba_2Dy(CuO_2)_4$
mp-6710	$Ba_2Tm(CuO_2)_4$
mp-6770	$BaLa_2MnS_5$
mp-6779	$Ba_2Pr(CuO_2)_4$
mp-6790	$Ba_2Y(CuO_2)_4$
mp-6972	$YCuO_2$
mp-6980	$ScCuS_2$
	continued...

MP-ID	Chemical Formula
mp-7049	$ZrTlCuS_3$
mp-7073	$BaTiS_3$
mp-7113	$CrAuS_2$
mp-7147	$KCrP_2S_7$
mp-7237	$CuAgO_2$
mp-7295	$RbCr_5S_8$
mp-7467	$RbCuO_2$
mp-7470	RbCuO
mp-7785	$CsCu_4S_3$
mp-7938	$KNbS_2$
mp-8116	$K(MoS)_3$
mp-8117	$Rb(MoS)_3$
mp-8159	$TlCu_4S_3$
mp-8613	$MnPS_3$
mp-8688	V_4GeS_8
mp-8713	K_2MnS_2
mp-8714	Rb_2MnS_2
mp-8766	Rb_2CoS_2
mp-8790	Ba_2CuO_3
mp-8900	K_2VAgS_4
mp-8901	Rb_2VAgS_4
mp-8976	Cu_2WS_4
mp-9027	TiS_2
mp-9102	$RbVP_2S_7$
mp-9173	TiO_2
mp-9194	SmCuSeO
mp-9248	Cu_2SiS_3
mp-9317	$KZrCuS_3$
mp-9372	$Ba_2Cu(PO_4)_2$
mp-9396	$HfTlCuS_3$
mp-9416	$La(CuO_2)_2$
mp-9417	$Sm(CuO_2)_2$
mp-9418	$Eu(CuO_2)_2$
mp-9420	$Dy(CuO_2)_2$
mp-9421	$Ho(CuO_2)_2$
mp-9561	VS_2
mp-9586	$NbSnS_2$
mp-9600	Cu_2GeO_4
mp-9630	$TlCrS_2$
mp-9668	Ba_3TiS_5
mp-9763	K_2NbCuS_4
mp-9813	WS_2
mp-9815	$TaTl(CuS_2)_2$
mp-9855	$KHfCuS_3$
mp-9920	TiS_3
mp-9942	Ti_2FeS_4
mp-10062	$Ba_2NdNb(CuO_4)_2$

continued...

MP-ID	Chemical Formula
mp-10288	LaCuTeS
mp-10335	Ba_2CuTeO_6
mp-10412	$Mn(SbS_2)_2$
mp-10495	$NdCuS_2$
mp-10498	Pr_2CuO_4
mp-10518	KVP_2S_7
mp-10519	Cu_2SnS_3
mp-10533	$YCuS_2$
mp-10748	$TaCu_3S_4$
mp-10834	$RbNd_2CuS_4$
mp-10835	$RbSm_2CuS_4$
mp-10950	$Sr_2Cu(PO_4)_2$
mp-10952	Cu_2HgGeS_4
mp-10960	$Tb_2Ti_2S_2O_5$
mp-11019	$GaCuO_2$
mp-11193	$VAuS_2$
mp-11602	KY_2CuS_4
mp-11603	KNd_2CuS_4
mp-11604	KSm_2CuS_4
mp-11605	KTb_2CuS_4
mp-11606	KHo_2CuS_4
mp-11609	$Sb(MoS)_2$
mp-11659	$BaTi(BO_3)_2$
mp-11770	$CoCu_2SnS_4$
mp-11923	Rb_2TaCuS_4
mp-12023	$MnCu_2SiS_4$
mp-12079	$K(CoS)_2$
mp-12178	KCr_5S_8
mp-12324	$CsVP_2S_7$
mp-12365	$KThCuS_3$
mp-12444	SrCuSF
mp-12453	$HoCuS_2$
mp-12457	$LuCuS_2$
mp-12728	$EuTmCuS_3$
mp-12954	$CuBS_2$
mp-13128	$Cu_2As_2O_7$
mp-13133	K_2TiO_3
mp-13349	$KUCuS_3$
mp-13361	$Cd_2Cu(PO_4)_2$
mp-13641	$TiCdO_3$
mp-13666	$Ti(PS_3)_2$
mp-13694	$PrCuO_2$
mp-13695	$SmCuO_2$
mp-13696	$EuCuO_2$
mp-13829	$TlCu_3S_2$
mp-13900	$Sr(CuO)_2$
mp-13982	$CdCu_2GeS_4$
mp-13993	Ti_3NiS_6
mp-14025	Zr_2CuS_4

continued...

MP-ID	Chemical Formula
mp-14089	$TlCuS_2$
mp-14116	$CuRhO_2$
mp-14142	$TiZnO_3$
mp-14305	Lu_2MnS_4
mp-14636	Rb_2NbAgS_4
mp-15039	$Ba_2Yb(CuO_2)_4$
mp-15065	$Cu(IrS_2)_2$
mp-15147	K_2VCuS_4
mp-15214	K_2NbAgS_4
mp-15219	Rb_2VCuS_4
mp-15221	Rb_2NbCuS_4
mp-15252	Cu_2GeS_3
mp-15613	$Cu(RhS_2)_2$
mp-15742	Nd_2CuO_4
mp-15895	Cu_2SiS_3
mp-15973	Cr_2HgS_4
mp-15974	$Mn(CrS_2)_2$
mp-15998	$RbV(CuS_2)_2$
mp-16053	$CuSiO_3$
mp-16115	Pr_2CuO_4
mp-16124	$BaPr_2MnS_5$
mp-16318	$RbTiS_2$
mp-16363	CoAsS
mp-16456	$BaNd_2MnS_5$
mp-17174	$K_3(Cu_4S_3)_2$
mp-17228	$K_2Ni_3S_4$
mp-18001	$TlNiO_3$
mp-18717	$SrVO_3$
mp-18720	Mn_2CdO_4
mp-18723	$BaV_2(NiO_4)_2$
mp-18724	Sr_2CoO_4
mp-18726	$CrNiO_4$
mp-18732	$TiNiO_3$
mp-18733	$AlTl(MoO_4)_2$
mp-18734	$HoVO_4$
mp-18737	Nd_2NiO_4
mp-18740	$V_2Cd_2O_7$
mp-18745	LaMnSbO
mp-18746	$BaEr_2CoO_5$
mp-18747	$SrMoO_3$
mp-18750	$Mn(FeO_2)_2$
mp-18755	NdMnSbO
mp-18756	$BaTm_2NiO_5$
mp-18757	Sr_2CdWO_6
mp-18763	$BaNd_2NiO_5$
mp-18764	Ba_2SrWO_6
mp-18771	Sr_2CoWO_6
mp-18773	WO_3
mp-18775	Fe_3PO_7
	continued...

MP-ID	Chemical Formula
mp-18780	K_2WO_4
mp-18781	$CrCdO_4$
mp-18784	$DyVO_4$
mp-18787	$Ba_2Mn_3(SbO)_2$
mp-18788	$CrCoO_4$
mp-18794	Sm_2TiMnO_6
mp-18799	$YbVO_4$
mp-18802	$BaPr_2NiO_5$
mp-18812	$NdVO_4$
mp-18817	$NiSeO_4$
mp-18820	$Sr_3Fe_2O_7$
mp-18821	$Y_5(MoO_6)_2$
mp-18825	$YCrO_4$
mp-18829	Sr_2ZnMoO_6
mp-18833	$Sr_3Cr_2O_8$
mp-18834	$SrMoO_4$
mp-18837	$KSc(MoO_4)_2$
mp-18839	Pr_2NiO_4
mp-18840	$BaMnO_3$
mp-18841	$LaCrO_3$
mp-18842	TlV_4O_{10}
mp-18847	V_2CdO_4
mp-18854	Sr_2CrO_4
mp-18861	$BaNd_2Mn_2O_7$
mp-18863	$PrCrO_4$
mp-18864	Rb_2WO_4
mp-18870	$Mn_3Cd_2O_8$
mp-18880	$ErVO_4$
mp-18889	VAg_3O_4
mp-18898	$Sr(NiO_2)_4$
mp-18901	$VAgHgO_4$
mp-18913	$Ba_3Cr_2O_8$
mp-18914	K_2MoO_4
mp-18918	$ZnWO_4$
mp-18919	$CoPdO_2$
mp-18924	$Sr_3(FeO_3)_2$
mp-18943	$BaNiO_2$
mp-18949	$VFeO_4$
mp-18956	$SmCrO_4$
mp-18960	$ErVO_4$
mp-18963	$Ba_2Mn_3(AsO)_2$
mp-18965	$BaCoO_3$
mp-18966	$FeAgO_2$
mp-18971	$Mn(PtO_2)_3$
mp-18972	Sr_2VO_4
mp-18978	Sr_2MnO_4
mp-18991	$Ba(NiO_2)_4$
mp-18992	Ba_2MnTeO_6
mp-18993	$LuVO_4$
	continued...

MP-ID	Chemical Formula
mp-18995	Ba_2FeMoO_6
mp-19000	VPO_5
mp-19019	$NiMoO_4$
mp-19023	$YbCrO_4$
mp-19025	$LaMnO_3$
mp-19029	$RbCr_4O_8$
mp-19035	$BaFeO_3$
mp-19039	$CdMoO_4$
mp-19052	K_3VO_4
mp-19055	$HoCrO_4$
mp-19068	$TmVO_4$
mp-19069	$NiAgO_2$
mp-19070	$Sr_3Mn_2O_7$
mp-19076	$HoCrO_4$
mp-19082	$TiMnO_3$
mp-19085	Ba_2MnWO_6
mp-19086	$BaCoO_2$
mp-19089	$UCoO_4$
mp-19090	$MnTeMoO_6$
mp-19092	$CoWO_4$
mp-19093	Ba_2UNiO_6
mp-19097	$FeBO_3$
mp-19102	Sr_2FeO_4
mp-19109	$FePO_4$
mp-19121	$TbVO_4$
mp-19126	$NdCrO_4$
mp-19132	$HgWO_4$
mp-19133	YVO_4
mp-19137	$K_2Mn(SeO_3)_2$
mp-19138	$BaNiO_3$
mp-19140	K_3MnO_4
mp-19142	$Mn_2V_2O_7$
mp-19156	$BaMnO_3$
mp-19162	$LaVO_4$
mp-19163	$SrWO_4$
mp-19164	$BaDy_2CoO_5$
mp-19167	Rb_2NiO_2
mp-19168	$LaMnO_3$
mp-19169	$PrVO_4$
mp-19170	$PrNiO_3$
mp-19171	$Y(FeO_2)_2$
mp-19173	$UMnO_4$
mp-19174	$BaMnV_2(AgO_4)_2$
mp-19178	$CoAgO_2$
mp-19181	$BaHo_2NiO_5$
mp-19188	$Ba_3Mn_2O_8$
mp-19189	$K_2Co(SeO_3)_2$
mp-19199	$BaSm_2NiO_5$
mp-19210	$CoPtO_2$

continued...

MP-ID	Chemical Formula
mp-19212	Rb_2MoO_4
mp-19213	$Ba_2Mn_2Sb_2O$
mp-19214	$CeVO_4$
mp-19218	$Sr_3Fe_2O_5$
mp-19225	$FeAgO_2$
mp-19237	Sr_2MoO_4
mp-19238	$Co(PtO_2)_3$
mp-19240	$ErCrO_4$
mp-19245	$BaLaMn_2O_6$
mp-19246	$Sr_2Mn_3(SbO)_2$
mp-19247	$ScVO_4$
mp-19248	$BaSm_2CoO_5$
mp-19255	$TiFe_2O_5$
mp-19258	Ba_2SmMoO_6
mp-19262	Cr_2CdO_4
mp-19270	$TiFeO_3$
mp-19272	$TbCrO_4$
mp-19274	$BaPrMn_2O_6$
mp-19276	$BaMoO_4$
mp-19277	VSO_5
mp-19282	Sr_2ZnWO_6
mp-19284	$NiAgO_2$
mp-19285	$Ba(FeO_2)_2$
mp-19311	V_2CoO_6
mp-19312	$BaTb_2NiO_5$
mp-19317	$Yb(FeO_2)_2$
mp-19318	Ag_2MoO_4
mp-19322	$BaMoO_3$
mp-19323	$SmVO_4$
mp-19326	MnO_2
mp-19331	$MnNiO_3$
mp-19339	$LaNiO_3$
mp-19341	Tl_2WO_4
mp-19352	$KAl(MoO_4)_2$
mp-19357	$LaCrO_3$
mp-19360	$LuCrO_4$
mp-19363	$HgMoO_4$
mp-19365	$Ba_3V_2O_8$
mp-19366	$Lu(FeO_2)_2$
mp-19369	Ti_2CrO_5
mp-19376	$TiMnO_3$
mp-19378	$CrAgO_2$
mp-19380	$CrHgO_4$
mp-19386	$Sr_3V_2O_8$
mp-19387	$CdWO_4$
mp-19388	$BaNi_2(AsO_4)_2$
mp-19390	WO_3
mp-19395	MnO_2
mp-19402	$V_4Ag_2O_{11}$

continued...

MP-ID	Chemical Formula
mp-19407	$MnWO_4$
mp-19412	VAg_3O_4
mp-19413	$AlWO_4$
mp-19414	K_3CrO_4
mp-19416	$BaDy_2NiO_5$
mp-19417	$TiFeO_3$
mp-19418	$VCrO_4$
mp-19421	$FeWO_4$
mp-19424	$TiCoO_3$
mp-19428	$K_2RbTbV_2O_8$
mp-19434	Pr_2NiO_4
mp-19435	$CoMoO_4$
mp-19450	$ScTl(MoO_4)_2$
mp-19455	$MnMoO_4$
mp-19722	$MnCu_2SnS_4$
mp-19746	$NbPbS_2$
mp-19770	Fe_2O_3
mp-19804	$In_2Co_3S_2$
mp-19807	$Co_3(SnS)_2$
mp-19815	Eu_2VO_4
mp-19845	$TiPbO_3$
mp-19852	Ba_2UMnO_6
mp-19903	$V_2Pb_3O_8$
mp-20002	$FeAg_2SnS_4$
mp-20025	$Mn(GaS_2)_2$
mp-20029	$SrCrO_3$
mp-20032	$VPbO_3$
mp-20087	$Sr_2SmTa(CuO_4)_2$
mp-20117	$TiFe_2O_5$
mp-20239	$Sr_2MnCuSO_3$
mp-20312	V_2WO_6
mp-20324	$Ba_2LuCu_3O_7$
mp-20334	$CoCu_2O_3$
mp-20399	Ba_2MnMoO_6
mp-20474	$MnCu_2GeS_4$
mp-20477	$BaLa(CoO_3)_2$
mp-20528	$KCoO_2$
mp-20545	Cu_3AsS_4
mp-20589	MoO_3
mp-20621	$NbInS_2$
mp-20674	$Ba_2YCu_3O_7$
mp-20693	$In(FeO_2)_2$
mp-20707	$Gd(CuO_2)_2$
mp-20794	Sr_2NiWO_6
mp-20798	$MnGeO_3$
mp-20813	Ba_2MnReO_6
mp-20921	$Ba_3MnNb_2O_9$
mp-20930	$InCuO_2$
mp-20936	$Ba_2PrCu_3O_7$

continued...

MP-ID	Chemical Formula
mp-20968	$KFe(SO_4)_2$
mp-20974	VO_2
mp-20989	$BaGdFe_2O_5$
mp-21037	U_2FeS_5
mp-21074	Cr_2HgO_4
mp-21126	V_2PbO_6
mp-21138	$MoPb_2O_5$
mp-21145	$SrFeO_2$
mp-21179	$NiWO_4$
mp-21209	$Cu_3(AsO_4)_2$
mp-21303	$Sr_4V_3O_{10}$
mp-21331	$K_2RbGdV_2O_8$
mp-21333	$Cd(FeO_2)_2$
mp-21338	$U(Mo_3S_4)_2$
mp-21395	CrO_2
mp-21403	$CoCuP_2O_7$
mp-21451	$Ba_2SmCu_3O_7$
mp-21857	$Cs(WO_3)_2$
mp-21877	Mn_2GeO_4
mp-22006	$VMoO_5$
mp-22024	$GdVO_4$
mp-22035	KFe_2S_3
mp-22038	$RbFe(SeO_4)_2$
mp-22053	$FeCu_2GeS_4$
mp-22086	Ba_3WO_6
mp-22097	$Mo(RhO_3)_2$
mp-22112	Ba_2CoWO_6
mp-22168	$Mn(InS_2)_2$
mp-22169	$MoPbO_4$
mp-22171	Cu_3SbS_4
mp-22172	UCr_2O_6
mp-22213	$MnSn(BO_3)_2$
mp-22244	$GdCrO_4$
mp-22246	$EuTiO_3$
mp-22306	Eu_2CuO_4
mp-22373	$CrPb_2O_5$
mp-22391	$Sr_3V_2O_7$
mp-22410	$PbWO_4$
mp-22421	Fe_2GeO_4
mp-22427	$BaSr(FeO_2)_4$
mp-22443	$VInO_4$
mp-22544	UV_2O_6
mp-22571	$BaNdMn_2O_6$
mp-22586	$EuCrO_4$
mp-22596	$Ni_3(PbS)_2$
mp-22618	$Y(CuO_2)_2$
mp-22621	$LaTiAgO_4$
mp-22647	$TmCrO_4$
mp-22648	$FeCu_2SnS_4$

continued...

MP-ID	Chemical Formula
mp-22658	Co_2NiS_4
mp-22681	Pb_2WO_5
mp-22719	$Ba_2NdCu_3O_7$
mp-22736	$InCuS_2$
mp-22751	$BaPr(CoO_3)_2$
mp-22773	$CuWO_4$
mp-22796	$EuVO_4$
mp-22803	Cr_2CuS_4
mp-22946	CrClO
mp-22974	$MoCl_4O$
mp-22982	$CuBiS_2$
mp-22992	TiClO
mp-22998	CrSBr
mp-23044	$VBiO_4$
mp-23061	VClO
mp-23081	$Sr_3Fe_2Cl_2O_5$
mp-23085	$Ba_2Cu_3(ClO_2)_2$
mp-23102	$Sr_2Cu(ClO)_2$
mp-23105	$Sr_3Fe_2Br_2O_5$
mp-23114	$Sr_2Co(BrO)_2$
mp-23115	Sr_2CoClO_3
mp-23116	CuBiSeO
mp-23129	$Ba_2Cu_3(BrO_2)_2$
mp-23133	$Sr_2Cu_3(BrO_2)_2$
mp-23593	$Sr_3Co_2Cl_2O_5$
mp-23597	$Sr_4Mn_3(ClO_4)_2$
mp-23637	$VBiPbO_5$
mp-23795	$CuH_4(OF)_2$
mp-23871	$CsMnP_3HO_{10}$
mp-23895	$MnPH_2O_5$
mp-23910	$CrHO_2$
mp-23955	CuH_2SeO_5
mp-23967	CoH_2SeO_5
mp-24040	$CrHO_2$
mp-24242	CuHOF
mp-24853	$BaNdCo_2O_5$
mp-25196	$VCuO_4$
mp-25202	La_2MoO_6
mp-25210	NiO_2
mp-25223	MnO_2
mp-25232	La_4CoO_8
mp-25234	CoO_2
mp-25247	$FeMoClO_4$
mp-25260	$FeAs_2O_7$
mp-25275	MnO_2
mp-25279	V_2O_5
mp-25304	$NiPO_4$
mp-25305	$Y_2Ti_2S_2O_5$
mp-25321	$MnVO_4$

continued...

MP-ID	Chemical Formula
mp-25426	$MnPO_4F$
mp-25428	NiO_2
mp-25886	$CuPO_4$
mp-25972	$MnPO_4$
mp-26182	FeP_2O_7
mp-26220	$MnPO_4$
mp-26252	VP_2O_7
mp-26294	MoP_2O_7
mp-26842	$Ni(PO_3)_3$
mp-27032	MnP_2O_7
mp-27036	CrP_2O_7
mp-27044	CoP_2O_7
mp-27046	$CoPO_4$
mp-27234	$Cu(IO_3)_2$
mp-27323	$BaMn_2O_3$
mp-27362	$Nb(SCl)_2$
mp-27471	NbPS
mp-27475	$WSCl_4$
mp-27545	VH_2O_3
mp-27589	$Cu_5(PO_5)_2$
mp-27677	KCu_4S_3
mp-27712	VCl_2O
mp-27713	VBr_2O
mp-27719	Al_2CuO_4
mp-27841	VBrO
mp-27904	FeSbS
mp-27913	$CoHO_2$
mp-27957	Ba_3NiO_4
mp-28075	$K_2Ti_2O_5$
mp-28138	$Ni(ClO_4)_2$
mp-28231	Ti_2FeO_5
mp-28235	$Tl(CuO)_2$
mp-28308	Ta_2NiS_5
mp-28766	K_2TiS_3
mp-28910	CrS_2
mp-28962	$Ti_4Bi_2O_{11}$
mp-29047	Tl_3VO_4
mp-29057	Nb_3SBr_7
mp-29091	$Ti(CuS)_4$
mp-29146	$VSbO_4$
mp-29159	$MnHO_2$
mp-29188	$VHgO_3$
mp-29211	$V_4Cu_3S_8$
mp-29230	KV_4O_8
mp-29231	Mo_3S_3Br
mp-29260	$Ti(SeO_3)_2$
mp-29472	$Fe_4As_2O_{11}$
mp-30547	$RbCr_3O_8$
mp-31213	$Sr_4Ti_3O_{10}$

continued...

MP-ID	Chemical Formula
mp-31518	$NbCoO_4$
mp-31624	Sr_2TaCrO_6
mp-31755	Ta_2FeO_6
mp-32310	$Ba_3Ta_2NiO_9$
mp-32539	$W(ClO)_2$
mp-32686	CoO_2
mp-33009	MnO_2
mp-33300	Fe_5CuO_8
mp-33332	Co_5SbO_8
mp-33339	$Ba_3Ti_3O_8$
mp-33500	Cr_2HO_4
mp-33631	$TiZn_2O_4$
mp-33684	$Ti(FeO_2)_2$
mp-33708	$Mn(FeO_2)_2$
mp-33737	$Mn_3Cu_3O_8$
mp-33816	$Rb_6Fe_2O_5$
mp-33857	$CrSbO_4$
mp-34146	Co_2CuO_4
mp-34289	$TiNbS_4$
mp-34296	$Zn(FeO_2)_2$
mp-34688	TiO_2
mp-34730	$Zn(FeO_2)_2$
mp-34783	Ga_2CuO_4
mp-34864	$V(FeO_2)_2$
mp-35143	$BaNbS_3$
mp-35162	$MnIn_2O_4$
mp-35236	Ga_2NiO_4
mp-35267	Al_5CuS_8
mp-35475	MnV_2O_4
mp-35596	Fe_2NiO_4
mp-35925	NiO_2
mp-36447	Al_2CoO_4
mp-36480	La_2CuO_4
mp-36765	$Ti(CoO_2)_2$
mp-36843	Mn_2NiO_4
mp-36862	VCl_2O
mp-36921	Mn_2CuO_4
mp-37473	$TiOF_2$
mp-37514	$SrCuO_2$
mp-37614	Al_2NiO_4
mp-37995	$Ti_3Zn_2O_8$
mp-38131	VZn_2O_4
mp-38683	Co_2NiO_4
mp-38802	Ga_2CoO_4
mp-38856	Mn_2FeO_4
mp-39239	$SrLaMnRuO_6$
mp-39412	$SrLaMn_2O_6$
mp-40502	$CsTiCoOF_5$
mp-40761	$SrLaMnCoO_6$

continued...

MP-ID	Chemical Formula
mp-41057	$BaLaCuRuO_6$
mp-41473	$CsTiNiOF_5$
mp-504097	CoO_2
mp-504506	$RbIn(MoO_4)_2$
mp-504567	$Mn_3(CuO_4)_2$
mp-504570	K_3FeO_3
mp-504573	Cr_2CuO_4
mp-504580	$VCuO_3$
mp-504667	$RbIn(WO_4)_2$
mp-504699	Ba_2UFeO_6
mp-504711	$CoCuO_2$
mp-504723	Ba_2NiWO_6
mp-504747	$V_2Cu_3O_8$
mp-504818	$MoPO_5$
mp-504864	$YCu(WO_4)_2$
mp-504997	$NdCu(WO_4)_2$
mp-505040	$Cs_2K_4Fe_2O_5$
mp-505110	$FeCuO_2$
mp-505166	$ErCu(WO_4)_2$
mp-505421	Mn_2CuO_4
mp-505424	$VCdCuO_4$
mp-505522	$Fe(NiS_2)_2$
mp-505589	$BaYFeCuO_5$
mp-505632	$CsFeS_2$
mp-505766	$SrCoO_3$
mp-505784	$CsAl(MoO_4)_2$
mp-505814	$CsBa_2Nb_3O_{10}$
mp-505820	NiPS
mp-510281	$FeCuO_2$
mp-510294	Sr_2CuWO_6
mp-510421	CrO_3
mp-510459	$MnVCuO_4$
mp-510488	SmMnSbO
mp-510568	V_2O_5
mp-510569	$CsCeCuS_3$
mp-510589	$MnCuO_2$
mp-510624	$SrFeO_3$
mp-510670	$FeHO_2$
mp-510747	La_4NiO_8
mp-510753	NiO_2
mp-540022	$MnPO_4$
mp-540284	$CuPO_4$
mp-540569	$CsCr_5S_8$
mp-540685	V_2CdO_6
mp-540757	V_2CuO_6
mp-540828	FeClO
mp-540969	V_2ZnO_6
mp-541150	$BaMn_4O_8$
mp-541368	$Tl_4V_2O_7$

continued...

MP-ID	Chemical Formula
mp-541404	VO_2
mp-541823	$TlCr_5S_8$
mp-541825	MnV_2O_6
mp-542168	Cs_2CoSiO_4
mp-542187	Sr_2MnClO_3
mp-542201	$Ba_3Nb_2O_8$
mp-542205	$BaYFe_2O_5$
mp-542724	$LaNbO_4$
mp-542844	V_2O_5
mp-545469	$KV(SO_4)_2$
mp-545522	$CoBiO_3$
mp-545622	$ZnWO_4$
mp-545792	Ba_2CoReO_6
mp-545850	$VBiO_4$
mp-546007	La_2MoO_6
mp-546027	$CrBiO_3$
mp-546035	Cr_3CuO_8
mp-546111	Cr_3AgO_8
mp-546285	NbI_3O
mp-546295	Sr_2CuOsO_6
mp-546665	$BaNdMn_2O_5$
mp-546790	$LaCuTeO$
mp-546936	$Co(RhO_2)_2$
mp-546989	V_2MoO_8
mp-548615	Ba_2ZnWO_6
mp-549058	$Ba_2Fe_2Se_2OF_2$
mp-549158	$InCuO_2$
mp-549237	$Sr_2Fe_2S_2OF_2$
mp-549487	$Sr_2Cu(IO)_2$
mp-549490	KNb_4O_5F
mp-549720	NbI_2O
mp-549776	$BaPrMn_2O_5$
mp-550070	$NbBr_2O$
mp-550306	$YCu_2Bi_2(SeO_2)_2$
mp-550454	$Ba_2Mn_2As_2O$
mp-550564	$Co_2TeCl_2O_3$
mp-550622	V_2CdO_6
mp-550722	$Ba_2Tl_2CuO_6$
mp-550763	$CoSb_2Br_2O_3$
mp-550807	$MnInO_3$
mp-550898	$BaCo_2(PO_4)_2$
mp-550944	$Sr_2Fe_2Se_2OF_2$
mp-550950	$LuCoO_3$
mp-550959	$KNiIO_6$
mp-550998	$TiZn(BiO_3)_2$
mp-551086	$CrFe(BiO_3)_2$
mp-551131	Co_2AsClO_4
mp-551135	$BaCuB_2O_5$
mp-551244	CsK_2CoO_2

continued...

MP-ID	Chemical Formula
mp-551403	$Ba_2Fe_2S_2OF_2$
mp-551456	Ba_2CuClO_2
mp-551613	Ba_2CuWO_6
mp-551826	$NbTlBr_4O$
mp-551830	$SrTiO_3$
mp-552028	$Nd_2Ti_2S_2O_5$
mp-552089	$Sr_2Cu_3O_5$
mp-552176	Ba_2PrNbO_6
mp-552537	Sr_2CuBrO_2
mp-552567	Ba_2NiMoO_6
mp-552651	$La_2Fe_2Se_2O_3$
mp-552934	Ba_2CuBrO_2
mp-552963	$Pr_2Ti_2S_2O_5$
mp-553000	$BaCo_2(AsO_4)_2$
mp-553248	$CsLaNb_2O_7$
mp-553281	Ba_2LaNbO_6
mp-553303	$CsCu_3O_2$
mp-553432	TiO_2
mp-553946	$CoAsS$
mp-553961	$ScNbO_4$
mp-553991	$Ti(GaO_2)_4$
mp-554109	$CuSeO_4$
mp-554212	$Tl_2Ni_3S_2$
mp-554238	$CuBiSCl_2$
mp-554278	TiO_2
mp-554354	$Mn(RhO_2)_2$
mp-554370	$TiSCl_6O$
mp-554413	$V_2Te_2O_7F_2$
mp-554769	$MoSBr$
mp-554839	$MnBiAsO_5$
mp-554994	$Ta_2Tl_3Cu_3S_8$
mp-555044	$DyCuS_2$
mp-555084	$GdWClO_4$
mp-555109	$TmNbO_4$
mp-555184	$SmTiClO_3$
mp-555219	$CuWO_3F_2$
mp-555286	$CsNb(PO_4)_2$
mp-555287	Rb_3FeO_3
mp-555358	$Ba_2UCu_2S_5$
mp-555425	$K_2Th(CuS_2)_2$
mp-555549	$BaMo(PO_4)_2$
mp-555560	$CdTeMoO_6$
mp-555635	$BaNd(CoO_3)_2$
mp-555641	$Nb_2Te_4Cl_{10}O$
mp-555657	$YCrO_4$
mp-555683	$DyMoClO_4$
mp-555860	$EuTiClO_3$
mp-556010	$LuMoClO_4$
mp-556108	$DyTiClO_3$

continued...

MP-ID	Chemical Formula
mp-556459	VPO_5
mp-556507	Sr_2FeBrO_3
mp-556582	$Cu(IO_3)_2$
mp-556595	$Nd_4Cu_2O_7$
mp-556603	$FeWClO_4$
mp-556645	$RbNbAsClO_5$
mp-556807	$BaWO_4$
mp-557018	$Cs(CoS)_2$
mp-557020	$Sr_3Fe_2Cu_2Se_2O_5$
mp-557105	$K_4V_2O_7$
mp-557136	$Cu_3Se_2(ClO_3)_2$
mp-557137	$KCoO_2$
mp-557209	$NiBiAsO_5$
mp-557373	Cu_2WS_4
mp-557523	VS_2
mp-557574	Cu_2HgGeS_4
mp-557685	$NbIO_2$
mp-557878	$KNi(PO_3)_3$
mp-558005	$HoMoClO_4$
mp-558063	$KCu(BiS_2)_2$
mp-558110	TiS_2
mp-558128	KNd_2NbO_6
mp-558223	$TbMoClO_4$
mp-558518	$K(NiS)_2$
mp-558650	$UCu_2(PO_5)_2$
mp-558747	$TiTlPS_5$
mp-558755	Tl_2MoO_4
mp-558802	Hg_2MoO_4
mp-558860	$Ba_2YFe_3O_8$
mp-558892	$MnVBiO_5$
mp-558907	$CsCu(BiS_2)_2$
mp-558997	$SmMoClO_4$
mp-559004	$ErMoClO_4$
mp-559032	$GdMoClO_4$
mp-559178	$TmMoClO_4$
mp-559316	$CsV(SO_4)_2$
mp-559492	$Tl(NiS)_2$
mp-559589	$V_2Ni(TeO_5)_2$
mp-559633	Cu_6PbO_8
mp-559634	$Ni_3(BiS)_2$
mp-559672	$KNiAsO_4$
mp-559727	Tl_2CuAsO_4
mp-559885	Cr_2AgBiO_8
mp-560118	$YMoClO_4$
mp-560165	$Cu(BiO_2)_2$
mp-560181	Cr_3InO_8
mp-560610	$Sr_2Co(ClO)_2$
mp-560675	$K_6Cu(SiO_4)_2$
mp-560699	$VBiPbO_5$

continued...

MP-ID	Chemical Formula
mp-560723	Sr_2CoMoO_6
mp-560888	$CuMoO_4$
mp-560977	$KTiPS_5$
mp-561048	K_3VSO_3
mp-561243	Sr_2CuClO_2
mp-561495	$Cs_4CuSi_2O_7$
mp-561511	$FeAsS$
mp-561599	$Ba_3Nb_2CoO_9$
mp-561682	$Cs(MoS)_3$
mp-561748	$CsV(MoO_4)_2$
mp-561894	Ba_2CoMoO_6
mp-561922	$LaCoO_3$
mp-562100	NbS_3
mp-562561	MoO_3
mp-566278	WO_3
mp-572313	$Cu_3Te_2(BrO_3)_2$
mp-572800	$Cs_2MnV_2(BrO_3)_2$
mp-572929	$U_2Cu_2As_3O$
mp-573180	$LaCoO_3$
mp-573229	$Cs_2MnV_2(ClO_3)_2$
mp-605437	$FeHO_2$
mp-608594	$CrWO_4$
mp-614981	$Ba_2Nd(CuO_2)_3$
mp-615173	$CuBi(WO_4)_2$
mp-615682	$Ba_2LaTa(CuO_4)_2$
mp-615821	$Ta_9(FeS_3)_2$
mp-616166	$Ba_2Ho(CuO_2)_3$
mp-616501	$InCu_6ClO_8$
mp-617283	Cu_2AsClO_4
mp-619064	$PrMnGeO_5$
mp-620290	Sr_2TlCuO_5
mp-622105	$Ba_2DyCu_3O_7$
mp-622108	$Ba_2TmCu_3O_7$
mp-622210	$Ba_2LaCu_3O_7$
mp-622211	$Ba_2EuCu_3O_7$
mp-622576	$Ba_2Sm(CuO_2)_3$
mp-622618	$BaLaNiRuO_6$
mp-622693	Mn_2NiO_4
mp-625381	$V_2H_3O_5$
mp-625393	Mn_2HO_4
mp-626068	$MnHO_2$
mp-626080	$V_3H_5O_8$
mp-626088	$FeHO_2$
mp-626270	$MnHO_2$
mp-626316	$FeHO_2$
mp-626489	V_2HO_4
mp-626689	$Fe(HO)_2$
mp-626701	$Mn(HO)_2$
mp-626703	$CrHO_2$

continued...

MP-ID	Chemical Formula
mp-626791	VHO_2
mp-628568	$FeCu_2SnS_4$
mp-630641	Sr_2FeClO_3
mp-630866	$Fe_3Pb_4ClO_8$
mp-632759	$CuH_4(OF)_2$
mp-634381	$V_2Zn_2O_7$
mp-639978	$UMnO_4$
mp-640147	$Fe(NiO_2)_2$
mp-641365	$PbWO_4$
mp-641367	Cr_3AuO_8
mp-643378	$CuH_4Pb_2(ClO_2)_2$
mp-643431	AgH_4WS_4N
mp-643743	CuHClO
mp-644028	$Fe_2CuAs_2(HO_5)_2$
mp-644492	$LuNbO_4$
mp-644514	MnO_2
mp-651268	$Fe_2Cu_6SnS_8$
mp-654374	$Ba_2YTlCu_2O_7$
mp-656884	Ni_9O_{10}
mp-669354	$LaNb_2CuClO_7$
mp-672235	$Co(NiS_2)_2$
mp-674355	$Co(NiS_2)_2$
mp-674490	$FeSbO_4$
mp-674493	In_2NiS_4
mp-674514	In_5CuS_8
mp-674948	$VMoO_5$
mp-675006	FeOF
mp-675078	$Ba(FeS_2)_2$
mp-675232	$CrHO_2$
mp-675580	$NbCrO_4$
mp-675581	Cr_2HO_4
mp-675590	Cu_6BiS_6
mp-675691	Ni_2RhS_4
mp-675830	$FeCu_5S_4$
mp-676058	V_3NiS_6
mp-676348	$NbAg_7S_6$
mp-677093	$Cr(InS_2)_2$
mp-684724	$FeH_4S_2NO_8$
mp-688785	Al_2NiO_4
mp-690490	$TiVO_4$
mp-690515	$K_2CoH_2(SeO_5)_2$
mp-690516	$Sr_2Co_2O_5$
mp-690544	Ga_2FeO_4
mp-690560	$TiTlWO_5F$
mp-690725	$TlCuHSO_5$
mp-696580	$FeHO_2$
mp-696867	V_4NiS_8
mp-696951	$Fe_3H_4(OF_4)_2$
mp-704645	CuO

continued...

MP-ID	Chemical Formula
mp-715276	Fe_2O_3
mp-715474	MoO_3
mp-715550	MoO_2
mp-752398	$BaCuO_2$
mp-752457	Mn_3O_5F
mp-752462	$Cr(CoO_3)_2$
mp-752463	NbNO
mp-752467	NbO_2F
mp-752469	MnOF
mp-752489	Co_4OF_{11}
mp-752496	TiOF
mp-752504	$VSnO_4$
mp-752508	Cs_2WO_4
mp-752519	$Mn_5O_3F_5$
mp-752536	Mn_5O_8
mp-752541	$V(CO_3)_2$
mp-752556	$KCoO_2$
mp-752592	Mn_3O_5F
mp-752673	Dy_2CuO_4
mp-752676	$TiBi_2O_5$
mp-752683	$MnCd_6O_8$
mp-752688	$MnCdO_2$
mp-752724	Ho_2TiO_5
mp-752733	$TiGa_2O_5$
mp-752738	Co_3NiO_8
mp-752759	Co_2NiO_6
mp-752792	MnV_4O_{12}
mp-752854	Co_3SbO_8
mp-752857	V_3OF_{11}
mp-752860	Mn_3O_5F
mp-752877	$Fe_4O_5F_3$
mp-752903	$VCrO_4$
mp-752929	$Fe(CO_3)_2$
mp-752932	$RbMn_4O_8$
mp-752933	Cu_6OF_{11}
mp-752939	FeOF
mp-752941	FeOF
mp-752944	CrOF
mp-752945	$MnCoO_4$
mp-752955	WOF_4
mp-752960	VO_2F
mp-752970	VOF_2
mp-752974	VOF_2
mp-752975	FeOF
mp-752977	Co_2O_3F
mp-752980	$V_2(OF)_3$
mp-752991	FeOF
mp-752994	Mn_2OF_4
mp-753014	VO_2F

continued...

MP-ID	Chemical Formula
mp-753016	V_3O_5F
mp-753017	FeOF
mp-753059	TiOF
mp-753061	$TiCo_3O_8$
mp-753066	Ti_2CoO_5
mp-753119	$Cs(WO_3)_3$
mp-753145	FeOF
mp-753157	$TiFe_2O_5$
mp-753164	$YbTiO_3$
mp-753167	Fe_2O_3F
mp-753181	$SrCu_2O_3$
mp-753184	$Al(CoO_2)_2$
mp-753203	VO_2F
mp-753311	$Cr_3(OF)_2$
mp-753320	RbV_4O_{10}
mp-753330	Ba_2MnO_4
mp-753334	$V_4O_7F_5$
mp-753348	$Fe(CoO_2)_2$
mp-753367	WO_2F
mp-753395	$FePO_4$
mp-753397	Ga_2CuO_4
mp-753401	Sc_2TiO_5
mp-753459	Nb_3O_7F
mp-753467	$TaCrO_4$
mp-753469	Co_2NiO_6
mp-753474	$FeCo_3O_8$
mp-753483	Co_3NiO_8
mp-753489	$Zn(CoO_2)_2$
mp-753507	$CrCo_3O_8$
mp-753551	$MnCo_3O_8$
mp-753596	$VCrP_2(HO_5)_2$
mp-753606	$MnCoO_4$
mp-753608	Mn_5O_7F
mp-753620	$MnCo_3O_8$
mp-753633	$CrIrO_4$
mp-753657	TiOF
mp-753658	$AlCrO_4$
mp-753679	$NbVO_4$
mp-753704	WOF_4
mp-753708	TiOF
mp-753738	V_3CoO_8
mp-753740	CrO_3
mp-753802	$Sc_2Ti_2O_7$
mp-753849	VOF_2
mp-753857	$Mn_2O_2F_3$
mp-753904	Mn_7O_7F
mp-753925	Nb_4VO_{12}
mp-753937	$Ho_2V_2O_7$
mp-753948	$PrTiO_3$

continued...

MP-ID	Chemical Formula
mp-753963	CrOF
mp-753992	$CoAgO_3$
mp-754003	WOF_4
mp-754012	$Mn(CO_3)_2$
mp-754018	MnOF
mp-754039	$Y_2V_2O_7$
mp-754044	Ho_2TiO_5
mp-754053	FeOF
mp-754073	Lu_2TiO_5
mp-754111	$LuWO_4$
mp-754126	$CuAuO_2$
mp-754132	$Mn_5O_3F_5$
mp-754160	$ScCrO_4$
mp-754168	$Co(NiO_2)_2$
mp-754172	$La_3Ti_2N_3O_4$
mp-754173	$Sm_2Cu_2O_5$
mp-754186	Mn_2InO_5
mp-754192	Tm_2TiO_5
mp-754205	$CrFe_2O_5$
mp-754220	$Tm(CuO_2)_2$
mp-754229	$MnAgO_3$
mp-754243	Cr_4OF_{11}
mp-754244	$V_2(OF)_3$
mp-754246	$TiSnO_3$
mp-754261	La_4FeO_8
mp-754270	$V_2(OF)_3$
mp-754276	$MnCrO_4$
mp-754278	$Fe_3(OF_2)_2$
mp-754287	$V_4O_7F_5$
mp-754318	$MnZnO_3$
mp-754322	Sr_2CuO_4
mp-754327	Ho_2CuO_4
mp-754342	$ScFeO_3$
mp-754364	Y_2CuO_4
mp-754374	Mn_3O_5F
mp-754377	K_4TiO_4
mp-754389	FeOF
mp-754400	KVO_2
mp-754430	Mn_7O_{12}
mp-754451	V_5O_{12}
mp-754461	V_4OF_{11}
mp-754491	Fe_2HgO_4
mp-754495	NbNO
mp-754497	Mn_3O_5F
mp-754524	$CeTiO_3$
mp-754594	VBO_4
mp-754611	$NbVO_4$
mp-754642	Mn_2FeO_4
mp-754652	$V_4O_7F_5$

continued...

MP-ID	Chemical Formula
mp-754672	TiO_2
mp-754675	MnOF
mp-754713	Al_2CrO_5
mp-754720	CoO_2
mp-754726	FeOF
mp-754748	CoO_2
mp-754752	NbNO
mp-754764	FeOF
mp-754790	$Ti_3N_2O_3$
mp-754797	$CrPHO_5$
mp-754809	$MnNbO_4$
mp-754845	$La_3Ti_2N_3O_4$
mp-754879	FeOF
mp-754900	$TiFeO_4$
mp-754908	$NbCrO_4$
mp-754911	MnOF
mp-754919	VOF_3
mp-754928	Eu_2CoO_4
mp-754941	$EuCrO_3$
mp-754944	$TaFeO_4$
mp-754948	Cu_6OF_{11}
mp-754951	$Fe(SbO_3)_4$
mp-754958	$RbFeO_2$
mp-754959	$CrAgO_4$
mp-754978	$CdCu_2O_3$
mp-755017	V_3CoO_8
mp-755032	$Cu_3(TeO_5)_2$
mp-755047	$Ti_3N_2O_3$
mp-755054	$Ti_3N_2O_3$
mp-755067	Cr_4OF_{11}
mp-755077	VO_2F
mp-755100	Cs_2NiO_2
mp-755118	$V_4O_7F_5$
mp-755121	$TiBi_2O_5$
mp-755181	$V_4O_5F_7$
mp-755190	$TaVO_4$
mp-755208	$CrFe_2O_5$
mp-755209	MnOF
mp-755211	CrO_3
mp-755257	MnOF
mp-755263	CrS_2
mp-755284	Cr_4OF_{11}
mp-755285	$FeHO_2$
mp-755302	$TiNbO_4$
mp-755304	$Mn_6O_5F_7$
mp-755359	FeOF
mp-755381	V_3CuO_8
mp-755402	V_3CrO_8
mp-755411	VO_2

continued...

MP-ID	Chemical Formula
mp-755412	$MnSbO_4$
mp-755442	Mn_4CoO_8
mp-755484	Co_4NiO_8
mp-755493	$CrSbO_4$
mp-755527	$MnSbO_4$
mp-755536	$RbFeO_2$
mp-755572	$EuNbO_3$
mp-755584	$CrPtO_2$
mp-755595	Er_2TiO_5
mp-755596	$TiCrO_4$
mp-755604	V_3CrO_{10}
mp-755614	$CoBiO_4$
mp-755628	$TaFeO_4$
mp-755640	$V_4O_5F_7$
mp-755657	$TiVO_3$
mp-755671	MnO_2
mp-755673	$DyWO_4$
mp-755692	$NbVO_5$
mp-755704	V_3NiO_8
mp-755712	Rb_4FeO_4
mp-755715	TiV_3O_8
mp-755719	$V_4O_5F_7$
mp-755748	$TiVO_4$
mp-755758	FeOF
mp-755781	$TbNbO_4$
mp-755788	$TlCoO_3$
mp-755805	$Sc(CuO_2)_2$
mp-755814	NbV_3O_8
mp-755840	Nb_2SbO_6
mp-755866	Mn_3O_5F
mp-755875	Ti_3O_4
mp-755882	$MnAl_2O_4$
mp-755896	$ZnCrO_4$
mp-755912	FeOF
mp-755920	Ti_3NO_4
mp-755924	Y_2CuO_4
mp-755936	$LuWO_4$
mp-755946	$V_3Zn_2O_8$
mp-755948	Tm_2TiO_5
mp-755964	Mn_3O_5F
mp-755979	V_2CoO_6
mp-756041	CrO_3
mp-756042	VO_2F
mp-756043	Mn_3CrO_8
mp-756075	$CrTe(WO_6)_2$
mp-756087	MnV_3O_8
mp-756147	$CrInO_3$
mp-756230	$MnPHO_5$
mp-756265	Mn_4CuO_8

continued...

MP-ID	Chemical Formula
mp-756271	$Cu(NiO_2)_2$
mp-756301	$Cd(CoO_2)_2$
mp-756315	$EuVO_3$
mp-756340	$TaCrO_4$
mp-756341	$Cd(NiO_2)_2$
mp-756345	V_2NiO_6
mp-756350	$TiNbO_4$
mp-756368	$Te(WO_4)_3$
mp-756398	Mn_3VO_8
mp-756443	Er_2TiO_5
mp-756450	$CrPO_5$
mp-756457	$ErNbO_4$
mp-756465	VGa_2O_5
mp-756473	$WSCl_4$
mp-756478	WO_3
mp-756482	Mn_3CoO_8
mp-756496	La_4MnO_8
mp-756510	K_4TiO_4
mp-756513	Mn_3CuO_8
mp-756525	Mn_3CuO_8
mp-756562	Mn_3FeO_8
mp-756589	$TiMn_3O_8$
mp-756594	$Co(NiO_2)_4$
mp-756635	Co_3BiO_8
mp-756638	$NbRhO_4$
mp-756661	Te_3WO_{12}
mp-756679	Mn_9CdO_{10}
mp-756710	$Cr_3(FeO_4)_2$
mp-756750	Dy_2TiO_5
mp-756805	V_3NiO_8
mp-756807	FeOF
mp-756808	$TiMn_3O_8$
mp-756857	V_4SnO_{12}
mp-756902	$Cr_4(OF_3)_3$
mp-756971	$Dy(FeO_2)_2$
mp-757044	Mn_3NiO_8
mp-757045	$Ti_3Nb(CuO_4)_3$
mp-757059	MnP_2O_7
mp-757060	Mn_4NiO_8
mp-757065	$Mn(SbO_3)_4$
mp-757083	$CoBO_3$
mp-757140	K_3MnCrO_8
mp-757194	$Ni(TeO_3)_4$
mp-757524	$V(CO_3)_2$
mp-758053	$NbCrO_4$
mp-758123	$CoSbO_4$
mp-758229	$TiCu_3O_4$
mp-758518	$V_2(OF)_3$
mp-758560	FeOF

continued...

MP-ID	Chemical Formula
mp-758590	MnV_4O_{12}
mp-758600	MnOF
mp-758652	$ZnCoO_3$
mp-758857	VOF_2
mp-758859	CoOF
mp-758950	$V_4O_5F_7$
mp-758951	MnOF
mp-759163	VOF_2
mp-759283	FeOF
mp-759410	$V_4O_5F_7$
mp-759488	W_3O_7F
mp-759543	FeOF
mp-759555	$V_4O_7F_5$
mp-759562	FeOF
mp-759676	$V_4O_7F_5$
mp-759749	$KFeO_2$
mp-759764	$W(OF)_2$
mp-759807	$V_4O_5F_7$
mp-759856	$W(OF)_2$
mp-759914	FeOF
mp-759993	Mn_2O_3F
mp-760313	VOF_3
mp-760343	$FePO_4$
mp-760367	VOF_3
mp-760376	$KTiO_3$
mp-760381	CuS
mp-760391	$Mn_2Cd_3O_5$
mp-760401	Nb_3O_7F
mp-760414	Ti_3PdO
mp-760432	Cu_2O_3
mp-760439	$TaTiO_4$
mp-760501	$TiGa_2O_5$
mp-760947	$V_4O_7F_5$
mp-760972	$Mn_3(OF_2)_2$
mp-760998	Mn_3O_5F
mp-761129	$V_2O_3F_2$
mp-761281	$FeSbO_4$
mp-761282	$DyWO_4$
mp-761285	$Sc_2V_2O_7$
mp-761288	$MnBO_3$
mp-761314	Ga_2NiO_4
mp-761315	$MnFeO_4$
mp-761341	$TiVO_4$
mp-761390	$TaFeO_4$
mp-761404	Co_5CuO_8
mp-761415	$CuNi_3O_4$
mp-761471	Co_5O_8
mp-761472	Co_2CuO_4
mp-761501	Mn_2CoO_6

continued...

MP-ID	Chemical Formula
mp-761512	Co_3TeO_8
mp-761568	Rb_2CoO_3
mp-762679	$V(TeO_3)_4$
mp-763008	Mn_2O_3F
mp-763029	FeOF
mp-763057	$Mn(CoO_3)_2$
mp-763268	MnOF
mp-763316	Mn_3O_5F
mp-763328	Co_4OF_{11}
mp-763342	FeOF
mp-763353	$Fe_4O_5F_3$
mp-763365	Mn_3O_5F
mp-763427	$V_4O_7F_5$
mp-763436	FeOF
mp-763482	VPO_5
mp-763541	KMn_2O_4
mp-763976	$V_4O_7F_5$
mp-763985	Cr_4OF_{11}
mp-763992	$V_6O_{11}F$
mp-764086	V_4OF_{11}
mp-764736	$V_4O_5F_7$
mp-764744	V_2OF_5
mp-765139	$VCrP_2(O_4F)_2$
mp-765195	WO_2F
mp-765466	Ga_2CoO_4
mp-765508	$V_3(O_2F)_2$
mp-765729	Co_2O_3F
mp-766046	$Tl(WO_3)_3$
mp-766094	NbO_2F
mp-766454	TiO_2
mp-766870	Mn_5O_9F
mp-767722	$VFe(P_2O_7)_2$
mp-767779	$VCr(P_2O_7)_2$
mp-768227	$DyNbO_4$
mp-768303	$DyNbO_4$
mp-768478	$CrFeO_4$
mp-768499	$FeNiO_3$
mp-768586	$Zn(NiO_2)_2$
mp-768600	$Al(NiO_2)_2$
mp-768709	Mn_3BiO_8
mp-768729	$RbFeO_2$
mp-768845	$RbFeO_2$
mp-768846	$Rb_2Fe_4O_7$
mp-769218	$Ni(PS_3)_2$
mp-769734	$ScFeO_3$
mp-770107	Fe_2CuO_4
mp-770118	$Ba_3Ti_2O_7$
mp-770347	$TbNiO_3$
mp-770412	$ScMn_2O_5$

continued...

MP-ID	Chemical Formula
mp-770543	Mn_2O_3
mp-770662	$CdCoO_3$
mp-770737	Ga_2WO_6
mp-770857	$V(SbO_3)_4$
mp-770931	$CuTeO_4$
mp-770957	$Be(CoO_2)_2$
mp-771137	$VCoO_4$
mp-771189	$Ba_4Ti_3O_{10}$
mp-771199	V_3FeO_8
mp-771648	$RbCrO_2$
mp-771970	Mn_3CoO_8
mp-772099	$Cd(CuO_2)_2$
mp-772119	$Mn_3V_2O_{10}$
mp-772213	La_4CuO_8
mp-772530	V_5O_{12}
mp-772541	Mn_3TeO_8
mp-772548	$SmCuO_3$
mp-772550	CrO_3
mp-773064	$VRhO_4$
mp-773238	$Mn(CoO_2)_4$
mp-773505	Al_2CrO_5
mp-773510	TiV_2CrO_{10}
mp-773515	Te_3WO_{12}
mp-773602	$MnCo_3O_8$
mp-773864	$TiSnO_4$
mp-774146	$W(BrO)_2$
mp-774250	$MnAlO_3$
mp-774922	Ti_3TeO_8
mp-774945	MnV_3O_8
mp-775001	V_3FeO_8
mp-775296	$TiMnO_4$
mp-776095	Mn_3O_5F
mp-776320	$CuAsO_3$
mp-776661	NbV_3O_{10}
mp-777048	$MnVP_2(O_4F)_2$
mp-777349	MnOF
mp-777377	Co_3OF_5
mp-777399	Mn_3O_5F
mp-777408	$VFeP_2(O_4F)_2$
mp-777469	VO_2
mp-777479	VO_2
mp-777580	V_5O_{12}
mp-778193	Co_2O_3F
mp-778616	VO_2F
mp-778681	V_3SnO_8
mp-778828	Mn_3O_5F
mp-779466	Mn_4O_7F
mp-780033	$TbNbO_4$
mp-780260	$TiGeO_3$

continued...

MP-ID	Chemical Formula
mp-780636	Mn_3O_5F
mp-780699	V_4OF_{11}
mp-781081	VOF_3
mp-783902	$Dy_2V_2O_7$
mp-783906	Mn_2O_3F
mp-793791	$Sm(FeO_2)_2$
mp-849060	VS_2
mp-849086	CuS_2
mp-849246	Ti_2CdO_5
mp-849292	$V_4O_5F_7$
mp-849295	$FeBO_3$
mp-849335	$Ti_3N_2O_3$
mp-849339	Mn_3O_5F
mp-849466	Mn_3O_5F
mp-849511	VO_2
mp-849767	Mn_3SnO_8
mp-850194	$TiNiO_3$
mp-850878	$Fe_4O_5F_3$
mp-850984	MnOF
mp-861502	$AcFeO_3$
mp-863076	$NbBiO_4$
mp-864911	$AcMnO_3$
mp-865203	$YCuPbS_3$
mp-865218	$YbTiO_3$
mp-865927	$AcTiO_3$
mp-866101	$AcCrO_3$
mp-866267	$YbMoClO_4$
mp-867793	FeOF
mp-935811	$KNbO_3$
mp-974355	Mn_2S_3
mp-977408	$NbTlO_3$
mp-977412	$EuNiO_3$
mp-978640	$Sm(Mo_3S_4)_2$
mp-985569	$Sr_2YCu_3O_7$
mp-985699	CsV_5S_8
mp-996953	$CuHO_2$
mp-996954	$CuPtO_2$
mp-996967	$TlCuO_2$
mp-996971	$CuPdO_2$
mp-996975	$CuAgO_2$
mp-996978	$CuAuO_2$
mp-996993	$CuBrO_2$
mp-996994	$FeAuO_2$
mp-996996	$CrAuO_2$
mp-996999	$CuHO_2$
mp-997012	$CuPdO_2$
mp-997029	$TlCuO_2$
mp-997034	$BaCuO_2$
mp-997035	CuO_2F
	continued...

MP-ID	Chemical Formula
mp-997042	$TlCuO_2$
mp-997044	CuO_2F
mp-997055	$CuBiO_2$
mp-997095	$NiAuO_2$
mp-997098	$CuPtO_2$
mp-997158	$CoAuO_2$
mp-997159	$CrAuO_2$
mp-997160	$MnAgO_2$
mp-997161	$CoAuO_2$
mp-997162	$MnAgO_2$
mp-997163	$MnAuO_2$
mp-997167	$NiAuO_2$
mp-998527	$NiBiO_3$
mp-999337	$NiHO_2$
mp-1002570	$KMnO_2$
mp-1002573	$MnHO_2$
mp-1002574	$KMnO_2$
mp-1003312	KMn_4O_8
mp-1003314	KMn_2O_4
mp-1003316	KMn_4O_8
mp-1003317	Mn_3HO_6
mp-1004758	$Mn_3(HO_3)_2$
mp-1013525	VS_2
mp-1013526	VS_2
mp-1013900	TiSCl
mp-1016120	$KMnO_2$
mp-1017466	$SrMnO_3$
mp-1018022	$NbInS_2$
mp-1018051	$KTiS_2$
mp-1018072	$KTiS_2$
mp-1018735	$BaTi_2As_2O$
mp-1018804	MnS_2
mp-1018806	MoSeS
mp-1018809	MoS_2
mp-1021518	$CsCr_5S_8$
mp-1023954	$MoWS_4$
mp-1025200	Eu_2TiO_4
mp-1025224	$V(CrS_2)_2$
mp-1025263	Ti_2NiS_4
mp-1025269	Ti_2CoS_4
mp-1025280	$Sr_2Cu(OF)_2$
mp-1025368	Ti_2VS_4
mp-1025467	Cu_2SnHgS_4
mp-1025500	$ZnCu_2SnS_4$
mp-1025519	$RbCu_4S_3$
mp-1025567	$NbCl_2O$
mp-1025584	$W_3(SeS_2)_2$
mp-1025588	$W_3(Se_2S)_2$
mp-1025589	$MoW_2(Se_2S)_2$
	continued...

MP-ID	Chemical Formula
mp-1025599	$W_3(Se_2S)_2$
mp-1025654	$Te_4Mo_2WS_2$
mp-1025656	$MoW_2(Se_2S)_2$
mp-1025663	$MoW_2(SeS_2)_2$
mp-1025692	$Te_2MoW_2(SeS)_2$
mp-1025710	$Te_4Mo(WS)_2$
mp-1025722	$Te_2MoW_2(SeS)_2$
mp-1025740	$MoW_2(Se_2S)_2$
mp-1025748	$Mo_2W(Se_2S)_2$
mp-1025769	$Te_4Mo_3S_2$
mp-1025819	$Mo_3(Se_2S)_2$
mp-1025841	$Mo_2W(Se_2S)_2$
mp-1025896	$Mo_2W(SeS_2)_2$
mp-1025925	$Mo_3(SeS_2)_2$
mp-1025926	$Te_2Mo_2WS_4$
mp-1026002	$Te_2Mo_3(SeS)_2$
mp-1026034	$Mo(WS_3)_2$
mp-1026983	Te_2Mo_2SeS
mp-1026989	$Te_2Mo_3W(Se_2S)_2$
mp-1027269	$MoWS_4$
mp-1027273	MoW_3S_8
mp-1027335	$MoWS_4$
mp-1027721	$Te_2Mo_3W(Se_2S)_2$
mp-1027795	$Mo_3W(SeS_3)_2$
mp-1027801	$TeMo_2Se_2S$
mp-1028416	$TeMoWSe_2S$
mp-1028621	$Te_4MoW_3(SeS)_2$
mp-1028642	$MoW_3(Se_3S)_2$
mp-1028854	$Te_2MoWSeS$
mp-1028948	$TeMoWSe_2S$
mp-1029074	$Te_4MoW_3(SeS)_2$
mp-1029139	$Te_4MoW_3S_4$
mp-1029153	$TeMoWSe_2S$
mp-1029154	$Te_2MoWSeS$
mp-1029176	$TeMoWSe_2S$
mp-1029213	$Te_2MoWSeS$
mp-1029233	$Te_4MoW_3(SeS)_2$
mp-1029249	$TeMoWSe_2S$
mp-1029250	$Te_2MoW_3(Se_2S)_2$
mp-1029306	$Te_4MoW_3(SeS)_2$
mp-1029379	$Te_2MoWSeS$
mp-1029380	$TeMoWSe_2S$
mp-1030154	$Te_4Mo_3W(SeS)_2$
mp-1030269	$Te_4Mo_3WS_4$
mp-1030284	$Te_4Mo_3W(SeS)_2$
mp-1030297	$TeMoWSe_2S$
mp-1030307	$Te_2MoWSeS$
mp-1030389	$TeMoWSe_2S$
mp-1030392	$Te_2MoWSeS$
	continued...

MP-ID	Chemical Formula
mp-1030403	$Te_2Mo_3W(Se_2S)_2$
mp-1030404	$Te_4Mo_3W(SeS)_2$
mp-1030450	$Te_4Mo_3W(SeS)_2$
mp-1030456	$Te_2Mo_3W(Se_2S)_2$
mp-1030459	Te_2Mo_2SeS
mp-1030461	$TeMoS$
mp-1030470	$Te_4Mo_3W(SeS)_2$
mp-1030521	$Te_2Mo_3W(Se_2S)_2$
mp-1030535	$MoWSe_3S$
mp-1030576	$Te_4Mo_3W(SeS)_2$
mp-1030596	$Te_2MoWSeS$
mp-1030753	$Te_4Mo_3W(SeS)_2$
mp-1030775	Te_2Mo_2SeS
mp-1040472	KWO_3
mp-1063607	$CrPdO_2$
mp-1064456	CuO
mp-1070151	$K(FeS)_2$
mp-1070808	$BaTi_2Bi_2O$
mp-1071505	Sr_2FeO_3
mp-1072589	Cu_2GeS_3
mp-1075902	$EuCuO_3$
mp-1075904	$EuFeO_3$
mp-1075911	$RbNbO_3$
mp-1075921	$LaNiO_3$
mp-1075975	$EuCoO_3$
mp-1076070	$LaCuO_3$
mp-1076439	$Ba_2Co_2O_5$
mp-1076711	$SrCuO_3$
mp-1077263	TiS_2
mp-1077617	$Eu_2Fe_2O_5$
mp-1077874	$Tm(FeO_2)_2$
mp-1077901	$InCo_3SnS_2$
mp-1077929	La_2CuO_4
mp-1078000	$Mn(CrS_2)_2$
mp-1078058	$Ti(CrS_2)_2$
mp-1078077	V_2CrS_4
mp-1078132	$La_2Fe(SeO)_2$
mp-1078182	$Nd_2Fe_2Se_2O_3$
mp-1078216	$Sr_2Ti_2Bi_2OF_2$
mp-1078244	$ScNi_2SbO_6$
mp-1078269	$Sr_2UCu_2S_5$
mp-1078292	$CdCu_2SnS_4$
mp-1078318	$Mn(SbO_3)_2$
mp-1078353	$MnPb_2WO_6$
mp-1078367	$InNi_2SbO_6$
mp-1078457	Ba_2ZrTiO_6
mp-1078458	$CrFeO_3$
mp-1078470	$TiZnO_3$
mp-1078511	$CuAsPtS_2$
	continued...

MP-ID	Chemical Formula
mp-1078516	$BaCrS_2$
mp-1078517	$RbFeS_2$
mp-1078518	Sr_2NiIrO_6
mp-1078551	Ba_2NdMoO_6
mp-1078566	$Ce_2Mn_2Se_2O_3$
mp-1078630	$Ba_2ThCu_2S_5$
mp-1078634	$LaFeO_3$
mp-1078664	$Pr_2Mn_2Se_2O_3$
mp-1078758	Sr_2NiRuO_6
mp-1078887	Sr_2MnNbO_6
mp-1078896	$Mn_2Ga_2S_5$
mp-1078912	Sr_2HfFeO_6
mp-1078969	Ba_2NbVO_6
mp-1079027	Sr_2ZrCoO_6
mp-1079069	$La_2Mn_2Se_2O_3$
mp-1079176	$Sm_2Fe_2Se_2O_3$
mp-1079264	$Nb(SBr)_2$
mp-1079272	Sr_2ZrVO_6
mp-1079306	$Sr_3Fe_2O_5$
mp-1079477	Ba_2VMoO_6
mp-1079487	$Nb(SBr)_2$
mp-1079538	$V_2H_2O_5$
mp-1079541	$ZnCu_2SnS_4$
mp-1079717	$Sr_2Ti_2Sb_2OF_2$
mp-1079718	$Rb_2Ni_3S_4$
mp-1079747	$Sr_2Ti_2As_2OF_2$
mp-1079839	Ba_2GdMoO_6
mp-1079901	Ba_2CrMoO_6
mp-1080029	$Ba_2Mn_2Se_2OF_2$
mp-1080149	$Yb(CuS)_2$
mp-1080466	Nb_2PdS_6
mp-1080529	$SrTiS_3$
mp-1080650	BaCuSF
mp-1080730	Sr_2ZrMnO_6
mp-1080742	Sr_2ZrCrO_6
mp-1080749	$CsFeO_2$
mp-1080777	$Pr_2Fe_2Se_2O_3$
mp-1084840	$TiZn(BiO_3)_2$
mp-1087483	ThCuPO
mp-1091384	$NbTl_3S_4$
mp-1094048	Sr_2TiFeO_6
mp-1094054	Sr_2FeCoO_6
mp-1095039	Sr_2HfCrO_6
mp-1095141	Sr_2MnMoO_6
mp-1095170	Sr_2FeOsO_6
mp-1095213	$BaFe_2S_2O$
mp-1095229	$YNbO_4$
mp-1095252	$SrFe_2Se_2O$
mp-1095315	$BaWO_4$

continued...

MP-ID	Chemical Formula
mp-1095337	$SmVO_4$
mp-1095372	$MnBi_4S_7$
mp-1095420	$ZnMoO_4$
mp-1095454	$HoVO_4$
mp-1095571	$DyVO_4$
mp-1095622	$Zr(MoO_4)_2$
mp-1096875	$CrAgO_2$
mp-1096943	$CuBrO_2$
mp-1096947	$DyMn_2O_4$
mp-1097010	$CuPbO_2$
mp-1097021	$InCuS_2$
mp-1097778	$Sr_2Ti_2O_5$
mp-1099904	$Ba_2Mn_2O_5$
mp-1100902	$VSbO_4$
mp-1100903	$VRhO_4$
mp-1100908	VO_2
mp-1101197	$VPHO_5$
mp-1101221	$V_4O_5F_7$
mp-1101258	TiS_2
mp-1101295	Ti_2O_3
mp-1101375	$ScTiO_3$
mp-1101382	$ScCrO_4$
mp-1101421	$SrNiO_3$
mp-1101450	$NbOF_3$
mp-1101457	$Ni(BiO_3)_2$
mp-1101476	$Pr(CuO_2)_2$
mp-1101675	$NiPtO_2$
mp-1101806	$Sr_3Co_2(ClO_2)_2$
mp-1101971	FePS
mp-1102112	$V_3Ag_2TeS_6$
mp-1102170	CrO_2
mp-1102412	CrO_2
mp-1102432	Cu_3AsO_7
mp-1102443	CoSbS
mp-1102717	$BaWO_4$
mp-1102721	$LaTa_2CuClO_7$
mp-1103016	Ti_3CuO_8
mp-1103149	$AgMoH_4S_4N$
mp-1103214	$Sr_3Fe_2(ClO_2)_2$
mp-1103275	$BaYCuS_3$
mp-1103309	$CuWO_4$
mp-1103452	$RbV_2Fe(AgO_4)_2$
mp-1103473	$CsCrP_2S_7$
mp-1103519	KCuO
mp-1103534	$K(Mo_3S_4)_2$
mp-1103664	$BaScCuS_3$
mp-1103698	$KCu_2(SO_5)_2$
mp-1103718	$Al(VS_2)_4$
mp-1103811	$KV_2Fe(AgO_4)_2$

continued...

MP-ID	Chemical Formula
mp-1103900	$BaMn_2P_2O_9$
mp-1103970	$FeSO_4F$
mp-1103974	$La(Mo_3S_4)_2$
mp-1103989	$Nd(Mo_3S_4)_2$
mp-1104131	$NbPO_5$
mp-1104157	$Cu_2Ag(SeO_5)_2$
mp-1104162	Mn_2ZnS_4
mp-1104182	$MoPO_5$
mp-1104320	Ti_4GaS_8
mp-1104363	$K_3ScV_2O_8$
mp-1104366	Ti_4NiS_8
mp-1104449	$Pr(Mo_3S_4)_2$
mp-1104505	$KMn_2Cr_2O_{10}$
mp-1104584	$KMn_2(MoO_5)_2$
mp-1104602	$Cu_2Ag(SO_5)_2$
mp-1104703	Sr_2NiClO_3
mp-1104783	$Mn(AlS_2)_2$
mp-1104854	$Ni_3(PbS)_2$
mp-1104896	TlV_5S_8
mp-1105091	$CoBiAsO_5$
mp-1105097	Ti_4CoS_8
mp-1105189	Cu_2AgPS_4
mp-1105272	Sr_2ZnWO_6
mp-1105287	$Ti_4Pb_2O_9F_2$
mp-1105564	Ni_8Bi_8SI
mp-1106085	Nb_2PdS_5
mp-1106233	$KNb(CuS_2)_2$
mp-1106241	$BaTbMn_2O_5$
mp-1106248	$Sr_2VFeAsO_3$
mp-1106310	Cu_2SiHgS_4
mp-1120752	$K_2Fe_4O_7$
mp-1120816	Cu_2SeS_3
mp-1147544	$Ba_2TlCu_3O_7$
mp-1147551	$KCuTeO_6$
mp-1147553	$KCuIO_6$
mp-1147563	$Sr_4Fe_3ClO_8$
mp-1147580	Sr_2CuSeO_2
mp-1147585	$Ba_3Fe_2BrO_5$
mp-1147586	$SrCu_2GeS_4$
mp-1147623	$KLaMoO_5$
mp-1147639	$Cd(Cu_3O_4)_2$
mp-1147642	Ba_2NbBiO_6
mp-1147645	$Ba_4Cu_3SeO_6$
mp-1147669	$Ba_3Fe_2TeO_5$
mp-1147679	$In(Cu_3O_4)_2$
mp-1147715	$BaCuS_2$
mp-1147719	$BaCuS_2$
mp-1147769	Cu_2GeS_4
mp-1173107	$TaVO_4$

continued...

MP-ID	Chemical Formula
mp-1173109	$TaTiO_4$
mp-1173115	$TaFeO_4$
mp-1176441	$MnCoO_4$
mp-1178161	$HoCuO_2$
mp-1178254	Fe_7O_7F
mp-1178367	Dy_2CuO_4
mp-1178368	$CuAsO_3$
mp-1178374	$CuCO_3$
mp-1178380	$DyNbO_4$
mp-1178387	$Cu(AgO)_2$
mp-1178576	$AlCoO_3$
mp-1178661	$YbMoClO_4$
mp-1179769	$Rb_2V(OF_2)_2$
mp-1180871	$KCu_3(AsO_5)_2$
mp-1182186	$BaYMn_2O_5$
mp-1183139	$AcNiO_3$
mp-1183168	$AcVO_3$
mp-1183253	$Ba_2Fe_2O_5$
mp-1183325	$Ba_2V_2O_5$
mp-1184041	$Cu(SnS_2)_4$
mp-1184411	$EuMoO_3$
mp-1184430	$Eu_2Ti_2O_5$
mp-1185574	$Eu_2Mn_2O_5$
mp-1186106	$MoPbO_3$
mp-1186515	$PrCuO_3$
mp-1186878	$Ta_2Mo_2O_{11}$
mp-1187247	$SrMoO_3$
mp-1187578	$YbNbO_3$
mp-1187595	$YbNiO_3$
mp-1188225	$SmVO_3$
mp-1188841	$BaNb_2V_2O_{11}$
mp-1189200	$TmCuS_2$
mp-1189705	$Ta_9(CoS_3)_2$
mp-1205311	Sr_2NiTeO_6
mp-1205495	Ba_3MoO_6
mp-1205557	Ba_2UTiO_6
mp-1205582	Sr_2CrOsO_6
mp-1205595	Ba_2TmMoO_6
mp-1205597	Ba_2TbMoO_6
mp-1205598	Ba_2PuMnO_6
mp-1205611	Ba_2UCrO_6
mp-1205628	Ba_2ErMoO_6
mp-1205669	Ba_2YMoO_6
mp-1205671	Ba_2TaFeO_6
mp-1205690	Sr_2NbCrO_6
mp-1205767	Sr_2MnReO_6
mp-1205807	$BaSr(CoO_3)_2$
mp-1205833	Ba_2NbRhO_6
mp-1205836	Ba_2LuMoO_6

continued...

MP-ID	Chemical Formula
mp-1205837	Ba_2HoMoO_6
mp-1205906	$KMnIO_6$
mp-1205934	Ba_2YbMoO_6
mp-1205944	Sr_2TaVO_6
mp-1205946	$BaTmFeCuO_5$
mp-1206020	$K_2Ce(CuS_2)_2$
mp-1206026	Ba_2DyMoO_6
mp-1206136	$BaPrFeCuO_5$
mp-1206644	Ba_2ScNbO_6
mp-1206732	$BaLaCo_2O_5$
mp-1207068	$BaDyFeCuO_5$
mp-1207107	Pr_2CoO_4
mp-1207110	K_2TaNbO_6
mp-1207114	K_2TaNbO_6
mp-1207118	Ba_2CdMoO_6
mp-1207388	Zr_3TiO_8
mp-1207410	$Zr_3Tl_2(CuS_4)_2$
mp-1207551	$YbMoO_4$
mp-1207686	$TmTiClO_3$
mp-1207863	$V(AgO)_4$
mp-1208013	$TlV(SO_4)_2$
mp-1208045	$TlFe(SO_4)_2$
mp-1208115	V_2NO_5
mp-1208134	$TlCu_2H(SeO_5)_2$
mp-1208179	$TiH_6(OF_3)_2$
mp-1208319	$TbTiClO_3$
mp-1208589	$TaMnO_4$
mp-1208703	$Sr_4Cr_3O_{10}$
mp-1208726	$Sr_3Mo_2O_7$
mp-1208772	$Sr_2NdTa(CuO_4)_2$
mp-1208834	Sr_2CrSbO_6
mp-1208946	Sr_2FeIrO_6
mp-1209118	$RbYb(WO_4)_2$
mp-1209122	$RbTm(WO_4)_2$
mp-1209159	$RbSc(WO_4)_2$
mp-1209180	$RbSc(MoO_4)_2$
mp-1209246	$RbCr(SO_4)_2$
mp-1209248	$RbAl(MoO_4)_2$
mp-1209269	$RbLu(WO_4)_2$
mp-1209316	$Rb_2Ti(AgS_2)_2$
mp-1209350	$Rb_3YV_2O_8$
mp-1209368	$Rb_3HoV_2O_8$
mp-1209460	$Rb_2Mo(OF_2)_2$
mp-1209465	$Rb_2Mo(OF_2)_2$
mp-1209832	$Nd_3Cu_4(P_2O)_2$
mp-1209893	NbSBr
mp-1209946	$NbCrS_5$
mp-1209965	NbSI
mp-1210028	$Nb_3Pb_2(O_2F)_4$

continued...

MP-ID	Chemical Formula
mp-1210546	MoSCl
mp-1210698	$LuTiClO_3$
mp-1210744	$Mn_2V_2PbO_{10}$
mp-1211288	$LaTiTeO_6$
mp-1211349	$KSc(WO_4)_2$
mp-1211474	$K_2Ti(CuS_2)_2$
mp-1211677	$KCr(SO_4)_2$
mp-1211699	$K_2RbLuV_2O_8$
mp-1211701	$K_2RbYV_2O_8$
mp-1211702	$K_2RbDyV_2O_8$
mp-1211709	$K_2RbHoV_2O_8$
mp-1211717	$K_2RbTmV_2O_8$
mp-1211720	$K_2RbErV_2O_8$
mp-1211726	$K_2Rb_4Fe_2O_5$
mp-1211727	$K_2RbYbV_2O_8$
mp-1211736	$K_2RbPrV_2O_8$
mp-1211738	$K_2RbLaV_2O_8$
mp-1211745	$K_2RbScV_2O_8$
mp-1211767	$K_2RbSmV_2O_8$
mp-1211828	$K_2RbEuV_2O_8$
mp-1212041	In_2CuS_4
mp-1212080	$HoTiClO_3$
mp-1212369	$Ho_2Cu(SiO_3)_4$
mp-1212518	$GdTiClO_3$
mp-1212702	$Fe_2As_2H_2PbO_{10}$
mp-1212797	$Eu_4Ti_3O_{10}$
mp-1212877	$Eu_3V_2O_7$
mp-1212973	$Eu_3Ti_2O_7$
mp-1213076	$CsLu(MoO_4)_2$
mp-1213102	$Eu_2Nb_5O_9$
mp-1213106	CuTeSCl
mp-1213133	CuTeSBr
mp-1213157	$CsSc(WO_4)_2$
mp-1213193	$CsEr(WO_4)_2$
mp-1213213	$CsTm(WO_4)_2$
mp-1213686	$CsCr(MoO_4)_2$
mp-1213695	$Cs_4Rb_2Fe_2O_5$
mp-1213733	$CrMoO_4$
mp-1214324	$BaSmFeCuO_5$
mp-1214485	$Ba_3Ta_2CoO_9$
mp-1214502	$Ba_3Nb_2CdO_9$
mp-1214505	$Ba_3Ta_2MnO_9$
mp-1214516	$Ba_3Nb_2NiO_9$
mp-1214561	Ba_2TbWO_6
mp-1214577	$Ba_2Sm(CuO_2)_4$
mp-1214585	$Ba_2Pr(CuO_2)_3$
mp-1214586	$Ba_2SmCoCu_2O_7$
mp-1214673	$Ba_2La_2TlCu_2O_9$
mp-1214709	$Ba_2Eu(CuO_2)_4$

continued...

MP-ID	Chemical Formula
mp-1214720	$Ba_2Gd(CuO_2)_4$
mp-1214726	Ba_2FeBrO_3
mp-1215192	$ZrTiCuS_4$
mp-1215197	$ZrTiO_4$
mp-1215204	$ZrTi_2O$
mp-1215370	Zr_4CuS_8
mp-1215577	Zr_2NiS_4
mp-1215728	YV_2BiO_8
mp-1215814	$Yb(CuS)_3$
mp-1215972	$YLuCr_2O_8$
mp-1216124	Y_4CrS_7
mp-1216184	$Y(CuS)_3$
mp-1216284	$VReO_4$
mp-1216362	$VPPb_3O_8$
mp-1216363	$VCu_3(SeS)_2$
mp-1216423	VAg_3HgO_4
mp-1216503	V_6InS_8
mp-1216543	$Tl_3V(SeS)_2$
mp-1216598	Tm_2CuO_4
mp-1216625	$TiOF_2$
mp-1216649	$TiSnO_4$
mp-1216682	$TiNi_4GeO_8$
mp-1216698	TiSeS
mp-1216740	$Tm(CuS)_3$
mp-1216761	$TiVS_2$
mp-1216802	$Tl(V_3S_4)_2$
mp-1216832	$TiNb(BiO_3)_3$
mp-1216843	$V(CrS_2)_2$
mp-1216903	$TiCrS_2$
mp-1216911	$TmCuPbS_3$
mp-1216930	$TiFe_5O_8$
mp-1216931	$TiCu_3O_4$
mp-1216979	$TiCrAgS_4$
mp-1217134	Ti_3VS_4
mp-1217139	$Ti_3Mn(CuS_4)_2$
mp-1217140	$Ti_3(SeS_2)_2$
mp-1217143	Ti_3AgS_6
mp-1217148	Ti_3VS_6
mp-1217165	$Ti_2V_2GaS_8$
mp-1217178	Ti_3FeS_6
mp-1217185	Ti_3CoS_6
mp-1217241	Ti_5InS_8
mp-1217360	$Ti(CrS_2)_2$
mp-1217362	ThV_2PbO_8
mp-1217380	ThV_2PbO_8
mp-1217790	$Ta(Mo_2S_5)_2$
mp-1217833	$TaTl_6VS_8$
mp-1217848	$Tb(CuS)_3$
mp-1217849	$TaV(Cu_3S_4)_2$

continued...

MP-ID	Chemical Formula
mp-1217886	$SrLa_2Fe_2O_7$
mp-1217907	$TaNb(AgO_3)_2$
mp-1217910	$TaMoS_4$
mp-1217917	$TaMoS_4$
mp-1217925	$TaNb(Cu_3S_4)_2$
mp-1217936	$TaMn_2FeO_6$
mp-1217959	$TaCuS_2$
mp-1217972	$SrPrMnO_4$
mp-1217973	$SrPrVO_4$
mp-1217981	$SrNdNiO_4$
mp-1217982	$SrNdMnO_4$
mp-1217996	$TaCu_3Se_3S$
mp-1218002	Ta_2MoS_6
mp-1218009	$Ta_6Ti(CS_2)_3$
mp-1218010	$SrNdNiO_4$
mp-1218020	Ta_2FeS_4
mp-1218028	Ta_4MoS_{10}
mp-1218032	$TaCu_3(SeS)_2$
mp-1218033	Ta_3MoS_8
mp-1218051	Ta_4MoS_8
mp-1218062	Ta_3WS_8
mp-1218067	$SrPrFeRuO_6$
mp-1218070	$Ta_6Cr(CS_2)_3$
mp-1218077	Ta_2NiS_4
mp-1218098	$SrNdFeO_4$
mp-1218102	$SrNdMn_2O_6$
mp-1218109	$SrPrFeCoO_6$
mp-1218119	$Ta_6Mn(CS_2)_3$
mp-1218136	Ta_4NiS_8
mp-1218137	$SrNdCrO_4$
mp-1218139	$SrLaVO_4$
mp-1218146	$SrNdCoO_4$
mp-1218151	$SrNdCoO_4$
mp-1218154	$SrLaFeO_4$
mp-1218163	$SrLaFeCoO_6$
mp-1218171	$SrNd_3(NiO_4)_2$
mp-1218174	$SrLaVO_4$
mp-1218176	$SrLaFeO_4$
mp-1218178	$SrLaNiO_4$
mp-1218180	$SrNd_2Fe_2O_7$
mp-1218189	$SrLaCrO_4$
mp-1218202	$SrLaCuO_4$
mp-1218211	$SrNd(CoO_3)_2$
mp-1218237	$SrLa(FeO_3)_2$
mp-1218240	$SrLa_2(CuO_3)_2$
mp-1218244	$SrLa_3(CuO_4)_2$
mp-1218247	$SrMn_2BiO_6$
mp-1218254	$SrLa_3(NiO_4)_2$
mp-1218325	$SrCeVO_4$

continued...

MP-ID	Chemical Formula
mp-1218326	$SrCrO_2$
mp-1218333	Sr_4FeMoO_8
mp-1218352	$Sr_3NdMn_2O_8$
mp-1218376	Sr_2TiMoO_6
mp-1218381	Sr_2TiMnO_6
mp-1218387	Sr_2TiRuO_6
mp-1218399	Sr_4FeRuO_8
mp-1218407	Sr_4MnRuO_8
mp-1218412	Sr_4TaFeO_8
mp-1218421	Sr_3FeMoO_7
mp-1218426	Sr_3MnRuO_7
mp-1218438	$Sr_3Nd(FeO_4)_2$
mp-1218443	$Sr_3LaMnCrO_8$
mp-1218451	$Sr_3PrMn_2O_8$
mp-1218461	Sr_3FeRuO_7
mp-1218464	$Sr_4TlFe_2O_9$
mp-1218466	$Sr_3Nd(CoO_4)_2$
mp-1218477	$Sr_4Mn_2Cu_3(SO)_4$
mp-1218478	Sr_3MnFeO_7
mp-1218485	Sr_3CoRuO_7
mp-1218486	$Sr_2YTlCu_2O_7$
mp-1218497	$Sr_4Mn_2Cu_3(SeO)_4$
mp-1218508	$Sr_3Tl(FeO_4)_2$
mp-1218516	Sr_4MnRuO_8
mp-1218521	Sr_3TaFeO_7
mp-1218651	$Sr_4Mn_2Ga_2O_{11}$
mp-1218683	Sr_2TaMnO_6
mp-1218686	Sr_2TiMnO_6
mp-1218688	Sr_2TiMnO_6
mp-1218692	Sr_2TiFeO_6
mp-1218705	Sr_2TaFeO_6
mp-1218706	$Sr_2La_2FeCoO_8$
mp-1218716	$Sr_2Pr_2TlNi_2O_9$
mp-1218717	$Sr_2NdMn_2O_7$
mp-1218739	Sr_2NbGaO_6
mp-1218741	Sr_2NbFeO_6
mp-1218748	$Sr_2LaMnCoO_7$
mp-1218753	$Sr_2NdMn_2O_7$
mp-1218754	$Sr_2La_2MnCuO_8$
mp-1218757	$Sr_2La_2TlNi_2O_9$
mp-1218767	$Sr_2Nd_2TlNi_2O_9$
mp-1218769	Sr_2MnRuO_6
mp-1218775	Sr_2MnGaO_5
mp-1218808	$Sr_2La(FeO_3)_3$
mp-1218824	Sr_2FeSbO_6
mp-1218828	Sr_2FeO_3F
mp-1218831	Sr_2FeRuO_6
mp-1218834	Sr_2FeCoO_6
mp-1218844	$Sr_2FeCu(PbO_3)_2$

continued...

MP-ID	Chemical Formula
mp-1218846	Sr_2CoRuO_6
mp-1218904	$SrLa_2Ti_3O_9$
mp-1218963	SmV_2BiO_8
mp-1219298	$ScMn_2O_4$
mp-1219520	$Sc(CuS)_3$
mp-1219576	$RbNbTeO_6$
mp-1219587	$RbNbWO_6$
mp-1219621	$RbCu_2H_3(SO_5)_2$
mp-1219649	$Rb_2W(OF_2)_2$
mp-1219784	$Rb_2Ti(WO_4)_3$
mp-1220083	$Ni_9(SnS)_2$
mp-1220114	$NiAg_2Sn_3S_8$
mp-1220301	$NbTlWO_6$
mp-1220387	$NbAgO_3$
mp-1220429	Nb_6BiS_8
mp-1220430	$NbMoO_4$
mp-1220452	$NbCu_3(SeS)_2$
mp-1220453	Nb_6SnS_8
mp-1220483	Nb_6TlS_8
mp-1220559	$Nb_4H_3S_8$
mp-1220569	Nb_4FeS_8
mp-1220596	Nb_4AgS_8
mp-1220614	Nb_6PbS_8
mp-1220648	$Nb_3Ag_2TeS_6$
mp-1220691	Nb_2CuS_4
mp-1220696	Nb_2AgS_4
mp-1220734	Nb_2FeS_4
mp-1220840	$Nb_3Pb_2O_7F_5$
mp-1221404	MoSeS
mp-1221485	Mo_2SeS_3
mp-1221501	$Mo_3(SeS)_2$
mp-1221645	$MnCdO_2$
mp-1221710	$MnCr_2(SeS)_2$
mp-1221716	Mn_4CdO_5
mp-1221762	$MnCd_4O_5$
mp-1221770	$MnCr_2Se_3S$
mp-1221783	$MnAg_2Sn_3S_8$
mp-1221799	$Mn_3Cu_2NiO_8$
mp-1221813	$MnCr_4CdS_8$
mp-1221831	$MnGaFeO_4$
mp-1221887	Mn_2CdO_3
mp-1221928	$MnCu_2Sn_3S_8$
mp-1221975	$Mn(GaS_2)_2$
mp-1222267	$LuZnFeO_4$
mp-1222528	$Lu(CuS)_3$
mp-1222712	LaV_2BiO_8
mp-1222719	$LaTiSbO_6$
mp-1222801	$LaNdCuO_4$
mp-1222802	$LaNdCuO_4$

continued...

MP-ID	Chemical Formula
mp-1222870	$LaMo_6(SeS)_4$
mp-1223010	$LaFeTeO_6$
mp-1223024	$La_4FeAs_4Ru_3O_4$
mp-1223053	$La_4FeAs_4Ru_3O_4$
mp-1223057	$LaAg(MoO_4)_2$
mp-1223077	$La_4Fe(NiO_5)_2$
mp-1223089	$La_3Nd(CuO_4)_2$
mp-1223168	$La_3Nd(CuO_4)_2$
mp-1223180	$LaCoSbPbO_6$
mp-1223234	La_2CuO_4
mp-1223243	$La_2Cu_2SeSO_2$
mp-1223259	La_2CoNiO_6
mp-1223347	$KSbWO_6$
mp-1223350	La_2GaFeO_6
mp-1223359	$KSm(MoO_4)_2$
mp-1223493	$KBa_2Nb_3O_9$
mp-1223495	$KLa(WO_4)_2$
mp-1223496	$KNi_2H_3(SeO_5)_2$
mp-1223529	KCu_7S_4
mp-1223546	$KCrO_3F$
mp-1223574	$KFeSn_3O_8$
mp-1223800	K_2NbO_3F
mp-1223817	K_4MoWO_8
mp-1223905	$K_2Ti(TeO_4)_3$
mp-1223929	$InCuGeS_4$
mp-1223975	$K_2Nd_2Ti_3O_{10}$
mp-1223991	Ho_2VPO_8
mp-1224026	K_3ReMoO_8
mp-1224030	$InCuO_3$
mp-1224079	Ho_4CrS_7
mp-1224102	$InCuSnS_4$
mp-1224138	In_2CuAgS_4
mp-1224178	$Ho(CuS)_3$
mp-1224400	InCuSeS
mp-1224445	$HfCrCuS_4$
mp-1224893	$FeNiS_4$
mp-1224978	$FeCo_3S_8$
mp-1224992	$FeCo(NiS_2)_4$
mp-1225004	$FeCoS_4$
mp-1225017	$FeCu_6GeS_8$
mp-1225065	$FeCu_2GeS_4$
mp-1225099	$FeAg_2Sn_3S_8$
mp-1225120	$Er(CuS)_3$
mp-1225147	$Fe_4Ni_4PdS_8$
mp-1225180	$FeCu_2Sn_3S_8$
mp-1225327	$DyCuPbS_3$
mp-1225666	Er_4CrS_7
mp-1225724	$Dy(CuS)_3$
mp-1225738	$CuBi_5S_8$

continued...

MP-ID	Chemical Formula
mp-1225783	$Cu_3Ag_3(PS_4)_2$
mp-1225793	La_2TiCrO_6
mp-1225821	$Cu_2P_2O_7$
mp-1225829	$CsTiAlO_4$
mp-1225832	Cu_2SnS_3
mp-1225836	$Cu_4Bi_3Pb(SeO)_4$
mp-1225839	Cu_2SiS_3
mp-1225854	$CsTaWO_6$
mp-1225856	$CsVWO_6$
mp-1225882	Cu_2AgO_4
mp-1225908	$CsTi_3AlO_8$
mp-1225944	$CsSbWO_6$
mp-1225963	$CsK(Fe_2S_3)_2$
mp-1226003	CoPS
mp-1226019	Co_5NiS_8
mp-1226040	$CoRuS_4$
mp-1226044	Co_4CuNiS_8
mp-1226056	Co_5CuS_8
mp-1226065	$CoNi_5S_8$
mp-1226106	$CoRhS_4$
mp-1226116	$CoCuNiS_4$
mp-1226122	$CoAg_2Sn_3S_8$
mp-1226138	$Cs_2W(OF_2)_2$
mp-1226157	$Cs_2Ti(WO_4)_3$
mp-1226160	Cr_5InS_8
mp-1226192	$Cs_2Mn_3S_4$
mp-1226247	Cr_4GaCuS_8
mp-1226264	Cr_4GaS_8
mp-1226291	$CrAgSnS_4$
mp-1226293	Cr_4InAgS_8
mp-1226299	$CrCuSnS_4$
mp-1226306	$CrBiTeO_6$
mp-1226326	$Cr_3Cu_2SbS_8$
mp-1226342	Cr_4CoNiS_8
mp-1226344	$CrGeSbO_6$
mp-1226363	Cr_2S_2BrCl
mp-1226384	$Gd(CuS)_3$
mp-1226392	$Cr_2Cu(SeS)_2$
mp-1226453	Co_2PS_3
mp-1226465	$Co_3Ni_3S_8$
mp-1226583	$Co(ReO_3)_2$
mp-1226784	$Ce_2Mn(SeO)_2$
mp-1226848	$Ce_4Cu_3(SO)_4$
mp-1226867	$CdCu_2Sn_3S_8$
mp-1226928	$CdCuP_2O_7$
mp-1226964	Cd_2MoWO_8
mp-1227336	$BaSrTi_2O_6$
mp-1227393	$BaTb_2Mn_2O_7$
mp-1227445	$BaSrNdTlCu_2O_7$

continued...

MP-ID	Chemical Formula
mp-1227498	$BaSrNdCu_3O_7$
mp-1227566	$Bi_3PbWClO_8$
mp-1227735	$BaSr(FeO_3)_2$
mp-1227741	$BaSr(MoO_3)_2$
mp-1227836	$BaNd(FeO_3)_2$
mp-1227839	$BaLaFeO_4$
mp-1227844	$BaLaMn_2O_6$
mp-1227893	$BaPr_3(NiO_4)_2$
mp-1227910	$BaLa(FeO_3)_2$
mp-1227917	$BaLa_2Fe_2O_7$
mp-1227960	$BaLa_2(CoO_3)_3$
mp-1228010	$BaCu_6Te_6S$
mp-1228061	$Ba_4Cu_2IBrO_4$
mp-1228074	$Ba_3Mn_2IrO_9$
mp-1228084	$Ba_4Sc_2Cu_2O_9$
mp-1228095	$Ba_3Mo_2(NO_3)_2$
mp-1228133	$Ba_3Lu_2MoO_9$
mp-1228144	$BaEuFeCuO_5$
mp-1228197	$Ba_3In_2WO_9$
mp-1228308	Ba_2TaCoO_6
mp-1228310	Ba_2TbNbO_6
mp-1228319	Ba_2TaMnO_6
mp-1228360	Ba_2InCuO_4
mp-1228362	$Ba_2SrTi_3O_9$
mp-1228382	Ba_2NbCoO_6
mp-1228399	$Ba_2SrV_2O_8$
mp-1228402	$Ba_2NdTlCu_2O_7$
mp-1228413	$Ba_2La(CuO_2)_3$
mp-1228414	Ba_2MnNbO_6
mp-1228422	Ba_2CeNbO_6
mp-1228431	$Ba_2Cu_3BrClO_4$
mp-1228437	$Ba_2LaMn_2O_7$
mp-1228485	Al_3CrO_6
mp-1228519	$Ba_2LaCu_3O_7$
mp-1228521	$Ba_2La(FeO_3)_3$
mp-1228643	$Ba_3In_2MoO_9$
mp-1228699	Al_4InCuS_8
mp-1228960	$AlCr_4CuS_8$
mp-1228961	$AlCuSnS_4$
mp-1228975	$Al_2Cr_3CuS_8$
mp-1228999	$AlCr_4AgS_8$
mp-1229097	$AlCrFeO_4$
mp-1232268	Cr_2AgS_4
mp-1232323	$Cu(BiO_2)_2$
mp-1239363	$Ba_2YCo_3O_8$
mp-1239365	V_2ZnO_5
mp-1244523	Ti_2ZnO_5
mp-1257772	$VZnSiO_5$
mp-1266335	$TiZnSiO_5$

continued...

MP-ID	Chemical Formula
mvc-1	NiS_2
mvc-34	MnS_2
mvc-98	$Zn(CoS_2)_2$
mvc-586	$YAg(WO_4)_2$
mvc-605	$Ba_2YTi_3O_8$
mvc-1049	$Ba_2YMn_3O_8$
mvc-1060	$Ba_2YTi_3O_7$
mvc-1293	$Ba_2YMn_3O_7$
mvc-1294	$Ba_2YCo_3O_7$
mvc-2513	$Sr_2YTlFe_2O_7$
mvc-3215	$Sr_3Mn_2Cu_2S_2O_5$
mvc-3227	$ZnCoPO_5$
mvc-3247	$MnZnPO_5$
mvc-3317	$Zn_2Ni_3O_8$
mvc-3340	$VZnSF_5$
mvc-3556	$YFeO_3$
mvc-4607	Mo_2O_5
mvc-5022	$TeWO_6$
mvc-5033	$MoWO_6$
mvc-5120	$ReWO_6$
mvc-5676	$TeWO_6$
mvc-5693	$MoWO_6$
mvc-5744	$ReWO_6$
mvc-5828	$MoIrO_6$
mvc-5889	$IrWO_6$
mvc-5957	$TiZn_2WO_6$
mvc-6045	$MnZn_2WO_6$
mvc-6095	Zn_2FeWO_6
mvc-6162	Zn_2CoWO_6
mvc-6787	Zn_2CuWO_6
mvc-6911	Mn_2ZnO_4
mvc-7100	Zn_2AgWO_6
mvc-7198	$BaYCu_2O_5$
mvc-7260	$BaYCuBiO_5$
mvc-7666	$BaYCoCuO_5$
mvc-7667	$BaYCrCuO_5$
mvc-7669	$BaYMnCuO_5$
mvc-7677	$BaYCuNiO_5$
mvc-9593	$Zn(CuO_2)_2$
mvc-9981	Mn_2ZnO_4
mvc-10443	$Zn(NiO_2)_4$
mvc-11053	La_2TiZnO_6
mvc-11086	V_2O_5
mvc-11208	La_2ZnMoO_6
mvc-11241	VS_2
mvc-11244	CoS_2
mvc-11612	Mn_2ZnO_4
mvc-11654	Mn_4ZnO_8
mvc-11980	Cr_2O_5

continued...

MP-ID	Chemical Formula
mvc-12077	VO_2
mvc-12404	TiO_2
mvc-12727	VS_2
mvc-12752	MoO_3
mvc-12823	MnO_2
mvc-12951	Mn_4ZnS_8
mvc-13315	$Ba_2YMn_2TlO_7$
mvc-13555	CrS_2
mvc-13672	La_2VZnO_6
mvc-13677	MoO_2
mvc-13688	La_2MnZnO_6
mvc-13995	$YTiO_3$
mvc-14149	CoO_2
mvc-14219	$Zn_2Mo_3O_8$
mvc-14591	La_2ZnNiO_6
mvc-14594	La_2ZnCoO_6
mvc-14769	CrS_2
mvc-15960	$Mn_3Zn_2O_8$
mvc-16062	V_4ZnO_{10}
mvc-16769	$Y(CrS_2)_2$
mvc-16797	$Y(FeO_2)_2$
mvc-16798	YMn_2O_4
mvc-16800	$Al(NiO_2)_2$

continued...