

Table T1

mp_id	Formula	m_c^* (m_e)	bandgap (eV)	spacegroup	S (at $n = 1 \times 10^{20}$ cm^{-3}) ($\mu\text{V/K}$)	m_s^* (m_e)	Nv^*K^* (at $n = 1 \times 10^{20} \text{ cm}^{-3}$)	Nv^*K^* vs n slope (300 K)
1 mp-540415	LiMnP2O7	8.53	0.41	14	569.88	42.21	11.00	10.76
2 mp-554160	K2CuP2O7	0.49	0.27	62	-282.18	4.43	27.39	17.42
3 mp-554370	TiSCl6O	0.65	0.23	2	-264.66	3.84	14.50	12.27
4 mp-555884	ErCuTe2ClO6	4.13	0.39	14	563.63	40.17	30.35	29.54
5 mp-566981	Li4WO5	0.40	0.28	2	-314.51	5.73	53.47	24.61
6 mp-15144	ZnAg2GeO4	0.91	0.25	7	418.25	13.00	53.89	35.52
7 mp-16031	Sn3N4	0.84	0.23	227	436.26	14.94	74.73	17.20
8 mp-28037	Mo2SBr2	0.70	0.98	63	291.16	4.76	17.59	14.88
9 mp-4198	Ag3PO4	0.38	0.17	218	263.35	3.80	31.31	12.96
10 mp-554160	K2CuP2O7	0.47	0.27	62	269.71	4.00	24.57	12.83
11 mp-554370	TiSCl6O	0.72	0.23	2	279.76	4.34	14.74	14.48
12 mp-560675	K6Si2CuO8	4.67	0.51	2	-498.44	24.23	11.82	11.21
13 mp-561317	Rb2NiF4	1.06	0.29	139	425.79	13.78	46.77	37.89
14 mp-566981	Li4WO5	0.39	0.28	2	340.11	7.02	76.90	63.00
15 mp-568245	NbBr5	0.38	0.23	2	302.42	5.21	49.95	49.88

Table T2 (n-type)

	mp_id	Formula	$m_c^* (m_e)$	bandgap (eV)	energy_above_hull (eV)	spacegroup	avg_molecular_weight (g/mol)	PF peak ($\mu\text{W}/\text{cmK}^2$)	Nv*K*
1	mp-4964	YSbPt	0.08	0.11	0.000	216	135.25	25.70	22.08
2	mp-19765	In ₂ HgTe ₄	0.09	0.52	0.000	82	134.38	10.13	7.97
3	mp-20740	Tl ₄ Te ₃ Pb	0.09	0.11	0.000	140	175.94	17.81	13.91
4	mp-569813	In ₅ AgTe ₈	0.10	0.29	0.000	111	121.63	13.31	9.87
5	mp-16337	Ga ₂ HgTe ₄	0.10	0.66	0.000	82	121.49	10.40	7.60
6	mp-20832	Zn(InTe ₂) ₂	0.11	0.82	0.000	82	115.06	12.66	8.88
7	mp-10383	LaTeAs	0.12	0.17	0.000	62	113.81	16.19	11.14
8	mp-35777	Mg(InTe ₂) ₂	0.12	0.68	0.000	121	109.19	10.09	6.87
9	mp-20817	GePtSe	0.13	0.34	0.000	29	115.56	10.41	6.72
10	mp-14791	Ge ₂ Te ₅ As ₂	0.13	0.40	0.015	164	103.68	40.28	25.87
11	mp-2612	GeTe	0.14	0.41	0.016	225	100.12	81.48	52.09
12	mp-484	Te ₃ As ₂	0.14	0.47	0.000	12	106.53	19.01	11.81
13	mp-21760	Rb ₂ In ₂ Sb ₃	0.15	0.74	0.000	14	109.41	12.13	7.32
14	mp-36641	Cd(Ga ₃ Te ₅) ₂	0.16	0.63	0.004	5	106.28	14.64	8.72
15	mp-19717	TePb	0.16	0.87	0.000	225	167.40	13.54	8.03
16	mp-21835	Cs ₂ In ₂ Sb ₃	0.17	0.79	0.000	14	122.96	10.09	5.76
17	mp-27484	Tl ₂ O	0.17	0.57	0.000	166	141.59	15.18	8.60
18	mp-2392	Th ₂ Se ₅	0.17	0.69	0.000	60	122.70	76.00	42.98
19	mp-568761	AgTe	0.18	0.24	0.001	62	117.73	13.06	7.31
20	mp-551470	Tl ₂ O	0.18	0.52	0.000	12	141.59	17.31	9.56
21	mp-541811	Cs ₆ K ₃ GaSb ₄	0.18	0.64	0.000	194	105.11	12.71	7.02
22	mp-541032	Te ₇ As ₅ I	0.18	0.34	0.028	8	107.29	15.74	8.66
23	mp-554310	TlBiS ₂	0.19	0.42	0.000	166	119.37	10.15	5.50
24	mp-541312	Ge ₃ (Te ₃ As) ₂	0.20	0.40	0.005	166	103.03	19.72	10.50
25	mp-8934	Cs ₂ SnAs ₂	0.20	0.77	0.000	72	106.87	16.50	8.68
26	mp-21166	SrCaPb	0.21	0.29	0.000	62	111.63	12.32	6.40

27	mp-34361	Tl9BiTe6	0.21	0.64	0.000	87	175.88	18.13	9.22
28	mp-28899	Hg2As3Br	0.22	0.81	0.000	15	117.64	17.21	8.64
29	mp-29711	Tl2Te3	0.22	0.63	0.000	15	158.31	17.03	8.47
30	mp-27370	P10Au7I	0.23	0.58	0.014	189	100.86	15.05	7.36
31	mp-938	GeTe	0.23	0.56	0.000	160	100.12	22.31	10.89
32	mp-5874	TlAgTe	0.25	0.67	0.000	62	146.62	19.37	9.18
33	mp-21526	KPb	0.26	0.37	0.000	142	123.15	13.38	6.23
34	mp-38970	Ga2Te3	0.26	0.62	0.000	9	104.45	11.15	5.15
35	mp-28478	NaTe3	0.26	0.52	0.000	165	101.45	38.93	17.97
36	mp-23164	Bi2Se3	0.26	0.97	0.026	62	130.97	12.46	5.72
37	mp-29238	TlAgSe	0.27	0.62	0.000	62	130.40	11.73	5.33
38	mp-23488	Tl5Se2I	0.28	0.71	0.000	140	163.34	22.08	9.87
39	mp-30373	RbAu	0.28	0.57	0.000	221	141.22	10.32	4.60
40	mp-543024	Cs2Pd(IBr2)2	0.29	0.69	0.000	139	105.07	22.90	10.05
41	mp-13654	Y3Sb4Au3	0.29	0.58	0.000	220	134.47	13.98	6.10
42	mp-3785	TlGaTe2	0.29	0.58	0.000	140	132.33	14.11	6.15
43	mp-22235	Cs2MnSnTe4	0.29	0.39	0.000	70	118.73	10.52	4.57
44	mp-569548	CsAuBr3	0.29	0.68	0.000	139	113.92	21.89	9.48
45	mp-1317	CoSb3	0.30	0.17	0.000	204	106.05	29.50	12.71
46	mp-29806	Cs2PdI6	0.30	0.60	0.011	139	125.96	13.53	5.79
47	mp-21525	RbPb	0.31	0.41	0.000	142	146.33	13.57	5.78
48	mp-23099	Cs2Pd(IBr2)2	0.31	0.70	0.002	12	105.07	15.60	6.64
49	mp-1115	PtSe2	0.31	0.63	0.000	164	117.67	16.49	7.00
50	mp-28453	CsAuI3	0.32	0.73	0.000	139	142.12	20.04	8.35
51	mp-11054	RbSn	0.34	0.74	0.000	142	102.09	14.18	5.75
52	mp-14790	Ge(Te2As)2	0.34	0.42	0.008	166	104.70	31.86	12.82
53	mp-556516	Tl2S	0.35	0.77	0.001	146	146.94	15.92	6.37
54	mp-29034	Tl2GeTe3	0.35	0.41	0.000	62	144.03	12.84	5.11
55	mp-569168	Ba6NaCu3Te14	0.35	0.62	0.000	193	117.67	11.11	4.41
56	mp-2095	Rb2Te3	0.36	0.67	0.000	62	110.75	24.53	9.65
57	mp-19886	ThSnPt	0.36	0.67	0.000	216	181.94	30.93	12.14
58	mp-27300	RbAuBr3	0.37	0.75	0.000	12	104.43	11.85	4.58
59	mp-667	Tl2S	0.37	0.59	0.000	146	146.94	16.84	6.50

60	mp-568666	RbAuI3	0.37	0.71	0.000	12	132.63	12.02	4.64
61	mp-11055	CsSn	0.38	0.75	0.006	142	125.81	10.51	4.03
62	mp-10623	ThSbRh	0.38	0.75	0.000	216	152.23	21.81	8.31
63	mp-15622	HfSe3	0.39	0.35	0.000	11	103.84	61.50	23.23
64	mp-541487	TlPt2Se3	0.39	0.51	0.000	164	138.57	14.65	5.51
65	mp-2455	As2Os	0.41	0.63	0.000	58	113.36	27.74	10.24
66	mp-30456	SrLiBi	0.41	0.58	0.000	62	101.18	13.17	4.82
67	mp-8623	K2Te2Pt	0.42	0.77	0.000	71	105.70	26.00	9.43
68	mp-7684	Tl3AsSe3	0.42	0.95	0.000	160	132.14	10.52	3.81
69	mp-567710	KPr3Te8	0.42	0.47	0.000	14	123.55	27.29	9.86
70	mp-209	Er2Se3	0.43	0.85	0.000	70	114.28	12.71	4.58
71	mp-9824	Ho2Se3	0.43	0.85	0.000	70	113.35	12.67	4.52
72	mp-567817	HfGeTe4	0.44	0.35	0.000	36	126.92	10.01	3.55
73	mp-28920	Tl5Se2Cl	0.44	0.56	0.000	130	151.91	18.18	6.42
74	mp-31045	KAuI3	0.46	0.66	0.000	14	123.36	32.64	11.34
75	mp-12904	HoAgTe2	0.47	0.91	0.000	113	132.00	12.49	4.26
76	mp-4024	DyAgTe2	0.49	0.92	0.000	113	131.39	11.14	3.75
77	mp-12902	ErAgTe2	0.49	0.90	0.000	113	132.58	12.81	4.30
78	mp-12953	TmAgTe2	0.50	0.68	0.015	164	133.00	34.93	11.61
79	mp-12027	TaTlSe3	0.50	0.32	0.021	62	124.44	16.80	5.57
80	mp-27648	Te2Br	0.54	0.67	0.000	62	111.70	24.13	7.72
81	mp-18010	Ta2Pd3Se8	0.55	0.66	0.000	55	100.99	10.61	3.37
82	mp-531170	Tl4SnSe3	0.55	0.66	0.000	4	146.64	11.69	3.72
83	mp-542180	Th(TeI)2	0.55	0.98	0.000	12	148.21	13.85	4.39
84	mp-29237	Tl2SnSe3	0.56	0.99	0.000	62	127.39	13.57	4.28
85	mp-8622	Rb2PtSe2	0.62	0.99	0.000	71	104.79	26.40	7.90
86	mp-16610	Ge3Os2	0.62	0.74	0.003	60	119.68	11.55	3.46
87	mp-9397	HfTiCuSe3	0.63	0.42	0.000	63	113.88	25.85	7.69
88	mp-1247	Sb2Ir	0.69	0.45	0.000	14	145.25	41.93	11.91
89	mp-23571	KBa4Bi3O	0.70	0.74	0.000	140	136.82	36.25	10.21
90	mp-27199	AuSeBr	0.70	0.63	0.000	62	118.61	11.44	3.21
91	mp-23453	Hg6Sb5Br7	0.72	0.95	0.000	205	131.76	10.18	2.83
92	mp-28247	K2PtI6	0.72	0.87	0.000	128	114.97	10.69	2.96

93	mp-17470	Ba3(SnAs2)2	0.73	0.76	0.000	14	105.45	18.21	5.02
94	mp-30847	TiSnPt	0.74	0.80	0.000	216	120.55	15.68	4.29
95	mp-2695	Sb2Os	0.74	0.38	0.000	58	144.58	10.61	2.89
96	mp-28320	Pt3I8	0.78	0.71	0.000	96	145.50	57.26	15.23
97	mp-541979	Bi9Rh2I3	0.84	0.52	0.009	11	176.24	14.92	3.82
98	mp-29027	TaI2O	0.87	0.89	0.000	12	112.69	15.51	3.92
99	mp-2753	Tl4S3	0.87	0.86	0.008	14	130.53	12.65	3.18
100	mp-29603	Rb2ZrTe3	0.88	0.50	0.000	14	107.49	15.61	3.91
101	mp-569811	Yb11GaSb9	0.91	0.64	0.000	45	146.14	12.37	3.06
102	mp-559270	RbBa4Sb3O	0.92	0.95	0.000	140	112.90	52.40	12.85
103	mp-8857	Cs2As2Pd	0.93	0.96	0.000	63	104.41	27.15	6.62
104	mp-569109	MnBiSe2I	0.98	0.70	0.000	12	109.75	18.49	4.39
105	mp-8360	RbTe	0.99	0.82	0.026	55	106.53	14.37	3.39
106	mp-15649	As2Ir	1.01	0.85	0.000	14	114.02	23.10	5.41
107	mp-31037	CuTe2I	1.06	0.84	0.000	14	111.41	15.06	3.44
108	mp-28805	Tl2Pt5S6	1.09	1.00	0.000	14	121.28	12.78	2.88
109	mp-7173	ScSbPt	1.09	0.65	0.000	216	120.60	22.51	5.06
110	mp-569017	PdI2	1.20	0.88	0.016	58	120.08	92.89	19.96
111	mp-27747	PdI2	1.20	0.91	0.000	14	120.08	22.51	4.84
112	mp-13313	ScTlSe2	1.22	0.66	0.000	166	101.81	32.34	6.90
113	mp-29289	BaPt2S3	1.33	0.97	0.003	92	103.95	23.11	4.71
114	mp-18388	Ga7Te10	1.35	0.88	0.000	155	103.77	18.89	3.82
115	mp-510032	Ge3Os2	1.53	0.85	0.012	116	119.68	18.78	3.57
116	mp-505088	NbTe4I	1.65	0.49	0.000	14	121.70	11.12	2.03
117	mp-27213	AuBr3	1.66	0.81	0.000	14	109.17	16.73	3.06
118	mp-29116	Ta3SeI7	1.69	0.57	0.007	186	137.28	11.08	2.00
119	mp-29117	Ta3TeI7	1.71	0.55	0.006	186	141.71	15.27	2.75
120	mp-29689	Nb3TeI7	1.91	0.51	0.000	186	117.70	13.30	2.26
121	mp-28745	Nb2Te6I	1.98	0.64	0.000	14	119.81	13.11	2.19
122	mp-2488	SiOs	2.08	0.52	0.012	198	109.16	64.21	10.46
123	mp-14002	Ba4GeAs4	2.46	0.82	0.000	218	102.40	11.93	1.79
124	mp-29499	Re3Te8Cl3	2.50	0.88	0.000	18	120.41	12.81	1.91
125	mp-28167	Th6CoBr15	2.55	0.68	0.000	229	120.44	17.50	2.58

Table T2 (p-type)

	mp_id	Formula	$m_c^* (m_e)$	bandgap (eV)	energy_above_hull (eV)	spacegroup	avg_molecular_weight (g/mol)	PF peak ($\mu\text{W}/\text{cmK}^2$)	Nv*K*
1	mp-18732	TiNiO3	0.08	0.17	0.000	148	119.63	29.49	24.58
2	mp-2168	SnSe	0.11	0.29	0.011	63	141.22	21.32	14.91
3	mp-1317	CoSb3	0.12	0.17	0.000	204	115.56	31.71	21.60
4	mp-169	C	0.14	0.42	0.021	166	175.94	33.77	21.15
5	mp-2201	PbSe	0.16	0.43	0.000	225	140.42	12.02	7.10
6	mp-19717	TePb	0.16	0.87	0.000	225	167.40	66.52	39.09
7	mp-33526	LiBiS2	0.20	0.81	0.000	141	135.25	14.53	7.56
8	mp-11051	NaSn	0.21	0.34	0.000	142	122.70	26.73	13.76
9	mp-938	GeTe	0.21	0.56	0.000	160	100.12	24.60	12.56
10	mp-14769	Ba2Zn3(AsO)2	0.22	0.12	0.012	139	167.40	42.12	21.12
11	mp-20817	GePtSe	0.23	0.34	0.000	29	143.08	27.65	13.49
12	mp-554310	TlBiS2	0.25	0.42	0.000	166	119.37	12.54	5.89
13	mp-27910	Bi2Te2S	0.27	0.44	0.000	166	141.05	24.23	10.95
14	mp-1247	Sb2Ir	0.28	0.45	0.000	14	145.25	18.93	8.35
15	mp-29832	Sm10Se19	0.29	0.26	0.000	86	103.58	41.78	18.38
16	mp-569548	CsAuBr3	0.29	0.68	0.000	139	113.92	22.99	10.05
17	mp-14791	Ge2Te5As2	0.29	0.40	0.015	164	103.68	38.11	16.64
18	mp-541487	TlPt2Se3	0.32	0.51	0.000	164	138.57	20.64	8.53
19	mp-12953	TmAgTe2	0.33	0.68	0.015	164	133.00	14.69	6.03
20	mp-16610	Ge3Os2	0.34	0.74	0.003	60	119.68	16.17	6.54
21	mp-14650	Nd10Se19	0.34	0.28	0.000	86	101.47	39.14	15.67
22	mp-569811	Yb11GaSb9	0.37	0.64	0.000	45	146.14	14.58	5.67
23	mp-33880	Sr(GaTe2)2	0.37	0.37	0.013	97	105.35	15.97	6.18
24	mp-510341	Cs3Ge4Au	0.37	0.98	0.000	59	110.78	47.57	18.38
25	mp-14613	Pr10Se19	0.39	0.31	0.000	86	100.32	36.65	13.82
26	mp-29397	SiTePt	0.39	0.31	0.000	61	116.92	19.90	7.49
27	mp-10623	ThSbRh	0.40	0.75	0.000	216	152.23	24.63	9.11
28	mp-7173	ScSbPt	0.41	0.65	0.000	216	120.60	19.62	7.24

29	mp-9774	Ba4Sb2O	0.41	0.64	0.000	139	115.55	12.27	4.50
30	mp-29711	Tl2Te3	0.41	0.63	0.000	15	158.31	34.20	12.52
31	mp-28453	CsAuI3	0.43	0.73	0.000	139	142.12	30.37	10.91
32	mp-38970	Ga2Te3	0.44	0.62	0.000	9	104.45	11.33	4.03
33	mp-23488	Tl5Se2I	0.44	0.71	0.000	140	163.34	12.73	4.51
34	mp-15649	As2Ir	0.45	0.85	0.000	14	114.02	17.90	6.24
35	mp-7951	ThSe2	0.46	0.63	0.000	62	129.99	21.62	7.50
36	mp-8300	Ba4As2O	0.46	0.67	0.000	139	102.16	13.75	4.75
37	mp-28397	Sr4Bi6Se13	0.49	0.49	0.005	11	114.38	12.34	4.13
38	mp-3551	TbAgTe2	0.50	0.93	0.000	113	130.50	10.14	3.38
39	mp-551470	Tl2O	0.51	0.52	0.000	12	141.59	26.16	8.59
40	mp-34361	Tl9BiTe6	0.51	0.64	0.000	87	175.88	13.96	4.59
41	mp-14790	Ge(Te2As)2	0.51	0.42	0.008	166	104.70	26.51	8.69
42	mp-567710	KPr3Te8	0.53	0.47	0.000	14	123.55	21.61	6.96
43	mp-2695	Sb2Os	0.53	0.38	0.000	58	144.58	16.68	5.37
44	mp-10481	RbAg3Te2	0.54	0.26	0.000	12	110.71	15.33	4.93
45	mp-569939	AgBi2Se3Cl	0.54	0.56	0.003	11	114.02	41.64	13.32
46	mp-27484	Tl2O	0.55	0.57	0.000	166	141.59	29.12	9.24
47	mp-16234	CsAg3Se2	0.56	0.19	0.000	12	102.41	23.60	7.39
48	mp-29666	Bi2Te2Se	0.56	0.55	0.000	166	150.42	25.33	7.93
49	mp-5874	TlAgTe	0.58	0.67	0.000	62	146.62	17.78	5.51
50	mp-484	Te3As2	0.58	0.47	0.000	12	106.53	35.37	10.94
51	mp-20832	Zn(InTe2)2	0.58	0.82	0.000	82	115.06	17.86	5.52
52	mp-17401	Rb3Sn4Au	0.59	0.68	0.000	59	116.03	13.67	4.19
53	mp-552098	Bi2SeO2	0.59	0.38	0.000	139	105.78	29.32	8.97
54	mp-541312	Ge3(Te3As)2	0.60	0.40	0.005	166	103.03	24.51	7.47
55	mp-35777	Mg(InTe2)2	0.61	0.68	0.000	121	109.19	12.19	3.68
56	mp-31487	NbI5	0.61	0.60	0.018	14	121.24	10.07	3.04
57	mp-19886	ThSnPt	0.61	0.67	0.000	216	181.94	75.42	22.63
58	mp-19765	In2HgTe4	0.61	0.52	0.000	82	134.38	15.24	4.57
59	mp-7368	Dy2Se3	0.63	0.36	0.000	62	112.38	10.32	3.07
60	mp-16337	Ga2HgTe4	0.63	0.66	0.000	82	121.49	14.99	4.45
61	mp-6987	Sr(GaTe2)2	0.63	0.49	0.000	66	105.35	16.35	4.85

62	mp-29238	TlAgSe	0.65	0.62	0.000	62	130.40	17.16	5.02
63	mp-20397	Sr(InTe2)2	0.65	0.93	0.000	66	118.24	12.88	3.76
64	mp-27948	Ge(BiTe2)2	0.65	0.84	0.005	166	143.00	26.99	7.87
65	mp-27370	P10Au7I	0.66	0.58	0.014	189	100.86	21.07	6.08
66	mp-406	CdTe	0.67	0.59	0.000	216	120.01	19.88	5.71
67	mp-2753	Tl4S3	0.67	0.86	0.008	14	130.53	11.35	3.25
68	mp-9799	Yb4As2O	0.68	0.96	0.000	139	122.57	11.95	3.42
69	mp-19851	KInTe2	0.68	0.99	0.000	140	102.28	17.85	5.10
70	mp-27300	RbAuBr3	0.68	0.75	0.000	12	104.43	15.29	4.36
71	mp-18439	Ba3AlSb3	0.68	0.47	0.000	64	114.89	14.24	4.05
72	mp-27648	Te2Br	0.69	0.67	0.000	62	111.70	10.03	2.84
73	mp-33985	Ba(InTe2)2	0.69	0.93	0.015	97	125.34	17.03	4.81
74	mp-15622	HfSe3	0.71	0.35	0.000	11	103.84	18.45	5.16
75	mp-557619	Bi14Te13S8	0.72	0.55	0.013	148	138.32	15.99	4.42
76	mp-31454	TaSbRu	0.73	0.71	0.000	216	134.59	34.02	9.37
77	mp-21374	Cd(InTe2)2	0.74	0.84	0.000	82	121.78	19.15	5.22
78	mp-505297	NbSbRu	0.75	0.37	0.000	216	105.25	33.00	8.99
79	mp-38117	Ba(GaTe2)2	0.75	0.60	0.000	97	112.45	22.47	6.11
80	mp-17217	Tl3GeTe3	0.79	0.64	0.000	2	152.66	11.93	3.16
81	mp-28899	Hg2As3Br	0.81	0.81	0.000	15	117.64	19.51	5.10
82	mp-569109	MnBiSe2I	0.84	0.70	0.000	12	109.75	12.13	3.12
83	mp-27655	Te2I	0.84	0.66	0.000	62	127.37	13.07	3.35
84	mp-28320	Pt3I8	0.85	0.71	0.000	96	145.50	37.11	9.44
85	mp-2455	As2Os	0.87	0.63	0.000	58	113.36	22.45	5.66
86	mp-20731	In2HgSe4	0.87	0.62	0.000	82	106.58	16.39	4.13
87	mp-14620	Tm2CdSe4	0.89	0.66	0.000	227	109.45	16.91	4.22
88	mp-4284	Ho2CdSe4	0.90	0.61	0.011	227	108.30	16.24	4.03
89	mp-569813	In5AgTe8	0.90	0.29	0.000	111	121.63	41.54	10.30
90	mp-13445	Rb2As2Pt	0.90	0.43	0.000	63	103.17	32.87	8.15
91	mp-288	PtS	0.91	0.37	0.000	131	113.57	27.35	6.73
92	mp-1115	PtSe2	0.93	0.63	0.000	164	117.67	29.06	7.08
93	mp-568761	AgTe	0.94	0.24	0.001	62	117.73	25.38	6.16
94	mp-13654	Y3Sb4Au3	0.94	0.58	0.000	220	134.47	34.75	8.43

95	mp-28478	NaTe3	0.95	0.52	0.000	165	101.45	15.51	3.73
96	mp-13542	ZrGeTe4	0.96	0.40	0.000	36	112.38	12.84	3.08
97	mp-7684	Tl3AsSe3	0.98	0.95	0.000	160	132.14	27.13	6.45
98	mp-27365	BaBiSe3	0.98	0.73	0.000	19	116.64	17.50	4.15
99	mp-28011	Tl2Sn2S3	0.99	0.84	0.000	15	106.05	17.53	4.14
100	mp-29603	Rb2ZrTe3	1.00	0.50	0.000	14	107.49	36.53	8.58
101	mp-2488	SiOs	1.02	0.52	0.012	198	109.16	26.63	6.20
102	mp-34770	Sr(GdSe2)2	1.03	0.97	0.000	122	102.57	17.44	4.04
103	mp-10378	Cs3Sb	1.03	0.62	0.000	225	130.12	28.28	6.54
104	mp-12027	TaTlSe3	1.05	0.32	0.021	62	124.44	21.02	4.82
105	mp-541032	Te7As5I	1.06	0.34	0.028	8	107.29	15.73	3.60
106	mp-23164	Bi2Se3	1.07	0.97	0.026	62	130.97	18.97	4.32
107	mp-569287	TlPAuSe3	1.08	0.86	0.003	12	111.53	16.85	3.82
108	mp-8234	BaTe3	1.16	0.81	0.012	113	130.03	47.05	10.28
109	mp-559270	RbBa4Sb3O	1.17	0.95	0.000	140	112.90	11.74	2.56
110	mp-31045	KAuI3	1.19	0.66	0.000	14	123.36	33.64	7.24
111	mp-569766	TeI	1.20	0.72	0.000	12	127.25	10.23	2.20
112	mp-28110	Rb2PtI6	1.22	0.55	0.000	225	125.27	33.17	7.07
113	mp-23353	Cu2HgI4	1.23	0.57	0.000	121	119.33	17.95	3.80
114	mp-569168	Ba6NaCu3Te14	1.24	0.62	0.000	193	117.67	17.97	3.80
115	mp-21562	Sm3InSe6	1.24	0.71	0.006	58	103.97	13.88	2.94
116	mp-567720	CuHgSeBr	1.26	0.46	0.009	51	105.75	15.49	3.25
117	mp-28167	Th6CoBr15	1.27	0.68	0.000	229	120.44	44.09	9.20
118	mp-2095	Rb2Te3	1.28	0.67	0.000	62	110.75	12.30	2.56
119	mp-14002	Ba4GeAs4	1.28	0.82	0.000	218	102.40	27.49	5.71
120	mp-568666	RbAuI3	1.29	0.71	0.000	12	132.63	22.33	4.62
121	mp-30847	TiSnPt	1.30	0.80	0.000	216	120.55	31.23	6.45
122	mp-28805	Tl2Pt5S6	1.30	1.00	0.000	14	121.28	17.54	3.62
123	mp-21575	Pr3InSe6	1.31	0.69	0.000	58	101.13	14.85	3.06
124	mp-567798	Hg4AsI5	1.31	0.92	0.010	64	151.18	12.10	2.49
125	mp-28877	Cs2SnTe4	1.31	0.63	0.000	62	127.85	11.75	2.42
126	mp-541193	Hg7Cl2O3	1.34	0.93	0.000	57	126.92	10.19	2.07
127	mp-29190	Te4MoBr	1.35	0.85	0.000	2	114.37	13.30	2.69

128	mp-568598	Cu2HgI4	1.39	0.30	0.006	111	119.33	21.47	4.28
129	mp-23060	Cs2PtI6	1.40	0.65	0.000	225	135.81	32.18	6.39
130	mp-10487	RbSb	1.41	0.63	0.001	14	103.61	17.19	3.40
131	mp-16445	CsSm2CuSe4	1.42	0.88	0.000	63	101.63	11.64	2.30
132	mp-543024	Cs2Pd(IBr2)2	1.42	0.69	0.000	139	105.07	24.35	4.80
133	mp-8623	K2Te2Pt	1.43	0.77	0.000	71	105.70	31.34	6.17
134	mp-29806	Cs2PdI6	1.44	0.60	0.011	139	125.96	23.71	4.64
135	mp-31037	CuTe2I	1.45	0.84	0.000	14	111.41	21.85	4.27
136	mp-8857	Cs2As2Pd	1.49	0.96	0.000	63	104.41	32.35	6.23
137	mp-542426	CuHgSI	1.51	0.44	0.021	33	105.78	11.28	2.16
138	mp-568392	Ag10Te4Br3	1.55	0.75	0.000	63	107.58	15.97	3.02
139	mp-8622	Rb2PtSe2	1.66	0.99	0.000	71	104.79	28.04	5.12
140	mp-28247	K2PtI6	1.66	0.87	0.000	128	114.97	16.36	2.99
141	mp-23099	Cs2Pd(IBr2)2	1.73	0.70	0.002	12	105.07	18.94	3.38
142	mp-28080	K2SnTe5	1.75	0.57	0.000	140	104.36	20.93	3.72
143	mp-569017	PdI2	1.88	0.88	0.016	58	120.08	28.19	4.84
144	mp-27213	AuBr3	1.90	0.81	0.000	14	109.17	16.42	2.80
145	mp-28745	Nb2Te6I	1.91	0.64	0.000	14	119.81	14.87	2.53
146	mp-29027	TaI2O	2.07	0.89	0.000	12	112.69	21.75	3.56
147	mp-18010	Ta2Pd3Se8	2.10	0.66	0.000	55	100.99	12.06	1.96
148	mp-568386	Ag10Te4Br3	2.11	0.84	0.002	36	107.58	10.46	1.69
149	mp-22999	Hg3(ClO)2	2.15	0.30	0.006	14	100.67	27.60	4.43
150	mp-28800	K2Bi8Se13	2.20	0.86	0.000	12	120.72	17.02	2.70
151	mp-567928	CsBi3Se5	2.28	0.98	0.000	62	128.29	16.92	2.63
152	mp-542180	Th(TeI)2	2.39	0.98	0.000	12	148.21	16.47	2.51
153	mp-4425	Ta2Pt3Se8	2.90	0.68	0.000	55	121.45	17.81	2.46
154	mp-28520	Rb2SnTe5	2.98	0.59	0.002	140	115.96	16.39	2.23
155	mp-541772	Bi4RuBr2	3.34	0.53	0.000	12	156.69	17.00	2.19
156	mp-22506	Cs6InAs3	3.37	0.50	0.000	11	113.70	12.09	1.55
157	mp-23273	TeI	3.48	0.79	0.013	2	127.25	14.10	1.78
158	mp-29043	Hg4Sb2I3	3.48	0.72	0.000	205	158.51	14.46	1.82
159	mp-541771	Bi4RuI2	3.49	0.45	0.000	87	170.11	14.68	1.85
160	mp-27747	PdI2	3.58	0.91	0.000	14	120.08	17.30	2.15

161	mp-23453	Hg6Sb5Br7	3.98	0.95	0.000	205	131.76	11.75	1.39
162	mp-28590	Hg4As2I3	4.50	0.66	0.005	205	148.10	11.49	1.27
163	mp-29920	Rb5Au3O2	4.61	0.83	0.000	55	105.02	19.71	2.16
164	mp-23592	Ag2Hg7(As2I3)2	4.65	0.63	0.000	205	141.10	14.62	1.59
165	mp-29078	Hg4As2Br3	5.32	0.72	0.005	205	132.44	12.34	1.26