

*Supplemental Information*

**High-Throughput Oxygen Chemical Potential Engineering of  
Perovskite Oxides for Chemical Looping Applications**

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## 1. Overbinding of O<sub>2</sub>

To address the overbinding issue of the O<sub>2</sub> molecule within DFT, we applied the CBS-QB3 method implemented by Gaussian16<sup>1</sup> to calculate the enthalpy and entropy of O<sub>2</sub>. DFT results agreed very well with the data obtained from NIST database<sup>2</sup> when T < 1,000 K, as shown in **Figure S1**. At 0 K, the CBS-QB3<sup>3</sup> computed O-O binding energy of O<sub>2</sub> is -5.15 eV, which also agrees well with the experimental value (-5.12 eV).<sup>4</sup> These demonstrate that CBS-QB3 method is suitable within the studied temperature range. However, the energy obtained from CBS-QB3 is not directly compatible with the energies obtained by VASP (PAW/PBE) calculations due to different basis set and pseudo potential. To solve this problem, and to avoid reintroducing the overbinding error, we defined a T-dependent binding energy of O<sub>2</sub> computed by CBS-QB3:

$$H_{binding}^{CBS-QB3}(T) = H_{O_2}^{CBS-QB3}(T) - 2H_0^{CBS-QB3}(T) \quad (1)$$

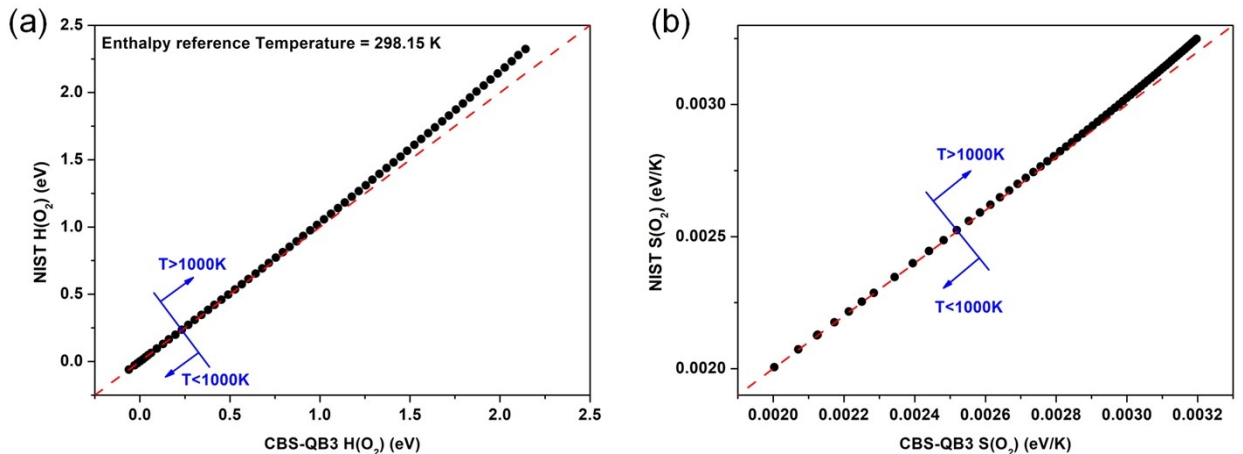
Then, we translate the  $H_0^{CBS-QB3}(T)$  to  $H_0^{PAW/PBE}(T)$  by

$$H_0^{PAW/PBE}(T) = H_0^{CBS-QB3}(T) - H_0^{CBS-QB3}(0K) + H_0^{PAW/PBE}(0K) \quad (2)$$

So that the T-dependent  $H_{O_2}$  can be written as:

$$H_{O_2}(T) = 2H_0^{PAW/PBE}(T) + H_{binding}^{CBS-QB3}(T) \quad (3)$$

**Table S1** lists some computed enthalpy, entropy and Gibbs free energy values at the studied temperatures in this work.



**Figure S1.** Comparison of the (a) enthalpy and (b) entropy of O<sub>2</sub> computed by CBS-QB3 method and from the NIST database.

**Table S1.** Computed enthalpy, entropy, and Gibbs free energy values at 0K, 400, 500, 600, and 700

°C.

T (°C)	$H_{binding}^{CBS-QB3}(T)$ (eV)	$H_o(T)$ (eV)	$H_{o_2}(T)$ (eV)	$TS_{o_2}(T)$ (eV)	$G_{o_2}(T)$ (eV)
-273.15	-5.1546	-1.90264	-8.95985	0	-8.95985
400	-5.2352	-1.7576	-8.75038	1.60321	-10.35359
500	-5.2446	-1.73605	-8.71667	1.87778	-10.59445
600	-5.2513	-1.71453	-8.68037	2.15751	-10.83788
700	-5.2589	-1.69298	-8.64485	2.4419	-11.08675
800	-5.2671	-1.67115	-8.60937	2.73045	-11.33982
900	-5.2739	-1.6496	-8.57313	3.02275	-11.59588
950	-5.2778	-1.63883	-8.55544	3.17021	-11.72565
1000	-5.2810	-1.62808	-8.53718	3.31851	-11.85569

## 2. Exclusion of non-neutral $Sr_xA_{1-x}Fe_yB_{1-y}O_{3-\delta}$ candidates

In  $Sr_xA_{1-x}Fe_yB_{1-y}O_{3-\delta}$ , where A = Sr, Ca, K, Y, Ba, La; B = Fe, Co, Cu, Mg, Mn, Ni. Some elements usually have fixed oxidation states whereas the others have multiple oxidation states, as listed in **Table S2**. To make the system charge neutral, the total positive oxidation states should be equal to the total negative oxidation states:

$$2x + V_A(1-x) + V_{Fe} \cdot y + V_B(1-y) = 2 \cdot (3 - \delta), \delta \in [0, 0.5]$$

$$\Rightarrow \begin{cases} 2x + V_A(1-x) + 3y + V_{B_{min}}(1-y) \leq 6 \\ 2x + V_A(1-x) + 4y + V_{B_{max}}(1-y) \geq 5 \end{cases}$$

where  $V_A$  and  $V_B$  represent the oxidation states of A- and B-site dopant cations, respectively. Using this criterion, we excluded 168 candidates, such as  $KMgO_{3-\delta}$ ,  $Sr_{0.125}Ba_{0.875}Fe_{0.125}Mg_{0.875}O_{3-\delta}$ , etc. because they cannot be charge neutral.

**Table S2.** Ionic radii used in this work. All ionic radii are taken from the database of ionic radii<sup>5</sup> except for  $Mg^{2+}$ ,  $Cu^{3+}$  and  $Y^{3+}$ , which are extrapolated with  $r = a - b \cdot \log_{10}(z/CN)$ .

Ion	radius (Å)	Ion	radius (Å)	Ion	radius (Å)
$Sr^{2+}$	1.44	$Fe^{3+}$	0.645	$Fe^{4+}$	0.585
$Ca^{2+}$	1.34	$Co^{3+}$	0.61	$Co^{4+}$	0.53
$K^+$	1.64	$Cu^{3+}$	0.71	$Cu^{4+}$	0.69
$Y^{3+}$	1.196	$Mn^{3+}$	0.645	$Mn^{4+}$	0.53
$Ba^{2+}$	1.61	$Ni^{3+}$	0.60	$Ni^{4+}$	0.48
$La^{3+}$	1.36	$Ti^{3+}$	0.67	$Ti^{4+}$	0.605
$Sm^{2+}$	1.24	$Mg^{2+}$	0.72	$O^{2-}$	1.40

\*Radius of oxygen vacancy = 1.31 Å.<sup>6</sup>

## 3. Adaption of the modified tolerance factor to the $Sr_xA_{1-x}Fe_yB_{1-y}O_{3-\delta}$ system

$$\tau = \frac{r_O}{r_B} - n_A \left( n_A - \frac{r_A/r_B}{\ln(r_A/r_B)} \right)$$

The Bartel *et al.* modified tolerance factor ( ) shows a great potential in predicting the stability of perovskite structures. To calculate the tolerance factor, radius and oxidation state of each ion should be specified. A simple way is to assume that the oxidization states of each ion are fixed and use the corresponding radii data of the ions at the specified oxidization states. However, the problem is that the radii and oxidation states of Fe and B are unidentified in the  $\text{Sr}_x\text{A}_{1-x}\text{Fe}_y\text{B}_{1-y}\text{O}_{3-\delta}$  system, as exemplified by  $\text{Sr}_{0.5}^{2+}\text{Y}_{0.5}^{3+}\text{Fe}_{0.5}^{a+}\text{Co}_{0.5}^{b+}\text{O}_3^{2-}$ , where we can easily get  $a + b = 7$ , but the exact values of  $a$  and  $b$  are unknown, which can affect the calculations of the average radius of B site. It can also be possible that a percentage of Co are +3, and the rest of Co are +4 because each Co cation has different local coordination environments. To address this issue, we tried to modify the estimation of average  $n_B$  and  $r_B$  based on the percentage distribution of the B site oxidation states.

Firstly, we marked the average oxidation state of each element as  $\text{Sr}_x^{2+}\text{A}_{1-x}^{n_A+}\text{Fe}_y^{n_{\text{Fe}}+}\text{B}_{1-y}^{n_B+}\text{O}_{3-\delta}^{2-}$ , here  $n_A$ ,  $n_{\text{Fe}}$  and  $n_B$  are the average oxidation states of A, Fe and B. Normally  $n_A$  is a constant because the atomic orbitals of A-site cations are usually not in the frontier orbitals, while the average  $n_{\text{Fe}}$  and  $n_B$  should be in the ranges of [+3, +4] and [ $n_{B\_min}$ ,  $n_{B\_max}$ ] respectively. Assuming that the percentage of B ions that have an oxidation state of  $+n_{B\_min}$  is  $P$ , and the percentage of  $n_{B\_max}$  should be  $1 - P$ , then we have

$$n_B = P \cdot n_{B\_min} + (1 - P) \cdot n_{B\_max} \quad (4)$$

$$\Rightarrow P = \frac{n_{B\_max} - n_B}{n_{B\_max} - n_{B\_min}} \quad (5)$$

For different oxidation state, the radiuses of B ions are different. Normally, a larger oxidation state should correspond to a lower radius. Therefore  $n_{B\_max}$  corresponds to  $r_{B\_min}$  and  $n_{B\_min}$  corresponds to  $r_{B\_max}$ . Then we can calculate the average radius of B ( $r_B$ ) by

$$r_B = P \cdot r_{B\_max} + (1 - P) \cdot r_{B\_min} \quad (6)$$

$$\Rightarrow r_B = \frac{n_{B\_max} \cdot r_{B\_max} - n_{B\_min} \cdot r_{B\_min}}{n_{B\_max} - n_{B\_min}} - \frac{r_{B\_max} - r_{B\_min}}{n_{B\_max} - n_{B\_min}} \cdot n_B \quad (7)$$

Here we define  $\frac{n_{B\_max} \cdot r_{B\_max} - n_{B\_min} \cdot r_{B\_min}}{n_{B\_max} - n_{B\_min}} = C_1$  and  $\frac{r_{B\_max} - r_{B\_min}}{n_{B\_max} - n_{B\_min}} = C_2$ , for a given

composition,  $C_1$  and  $C_2$  are constants. Then eq. (7) can be written as

$$r_B = C_1 - C_2 \cdot n_B \quad (8)$$

On the other side, to make the  $Sr_x^{2+} A_{1-x}^{n_A+} Fe_y^{n_{Fe}+} B_{1-y}^{n_B+} O_{3-\delta}^{2-}$  crystal neutral, we have

$$2x + n_A \cdot (1-x) + n_{Fe} \cdot y + n_B \cdot (1-y) = 2 \cdot (3-\delta) \quad (9)$$

$$\Rightarrow n_{Fe} = \frac{6 - 2\delta - 2x - n_A \cdot (1-x)}{y} - \frac{1-y}{y} \cdot n_B \quad (10)$$

For a given composition, we can also define two constants  $\frac{6 - 2\delta - 2x - n_A \cdot (1-x)}{y} = C_3$  and

$\frac{1-y}{y} = C_4$ . Then eq. 10 can be written as

$$n_{Fe} = C_3 - C_4 \cdot n_B \quad (11)$$

Since a higher oxidation state corresponds to a smaller ionic radius, the average radius of Fe can be written as

$$r_{Fe} = (4 - n_{Fe}) \cdot r_{Fe\_max} + (n_{Fe} - 3) \cdot r_{Fe\_min} \quad (12)$$

Inserting eq. 11 to eq. 12, then  $r_{Fe}$  can be written as a function of  $n_B$ :

$$r_{Fe} = (4 - C_3 - C_4 \cdot n_B) \cdot r_{Fe\_max} + (C_3 - C_4 \cdot n_B - 3) \cdot r_{Fe\_min} \quad (13)$$

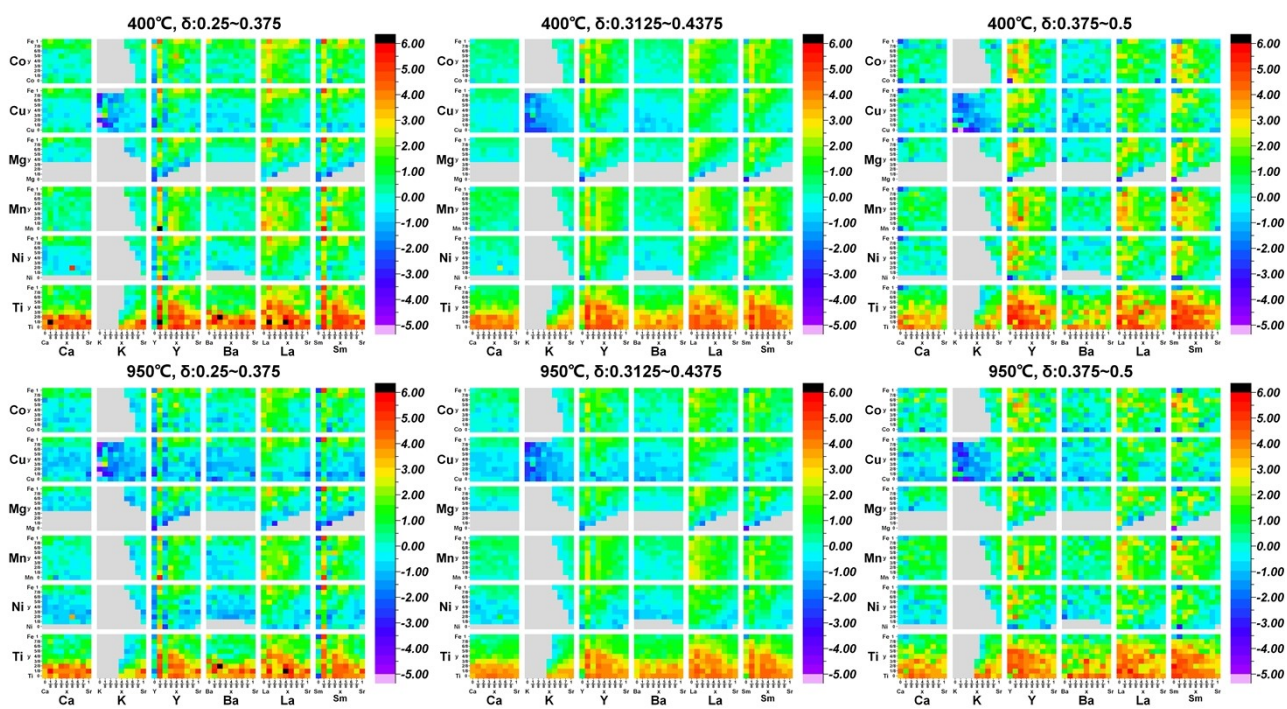
Finally, the formula of  $\tau$  can be modified as

$$\tau = \frac{\left[ r_O \cdot \left( \frac{3-\delta}{3} \right) + r_{O_V} \cdot \frac{\delta}{3} \right]}{[r_{Fe} \cdot y + r_B \cdot (1-y)]} - [2x + n_A(1-x)] \left( 2x + n_A(1-x) - \frac{[r_{Sr} \cdot x + r_A \cdot (1-x)]/[r_{Sr} \cdot x + r_A \cdot (1-x)]}{\ln \{ [r_{Sr} \cdot x + r_A \cdot (1-x)] / [r_{Sr} \cdot x + r_A \cdot (1-x)] \}} \right) \quad (14)$$

Note that here both  $r_{Fe}$  and  $r_B$  can be written as functions of  $n_B$ ,  $\tau$  can thus be further modified as

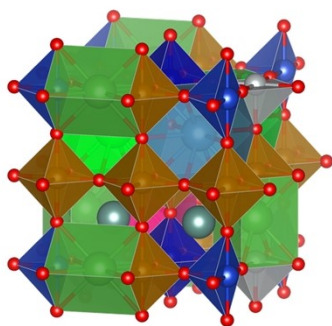
$$\begin{aligned}
& \tau(n_A, n_B, x, y, \delta) \\
&= \frac{\left[ r_O \cdot \left( \frac{3-\delta}{3} \right) + r_{O_V} \cdot \frac{\delta}{3} \right]}{\left\{ [(4 - C_3 - C_4 \cdot n_B) \cdot r_{Fe\_max} + (C_3 - C_4 \cdot n_B - 3) \cdot r_{Fe\_min}] \cdot y + [C_1 - C_2 \cdot n_B] \cdot (1 - y) \right\}} - [2x + n_A] \\
& \left( 2x + n_A(1-x) - \frac{[r_{Sr} \cdot x + r_A \cdot (1-x)]}{\ln \left\{ \frac{[r_{Sr} \cdot x + r_A \cdot (1-x)]}{[(4 - C_3 - C_4 \cdot n_B) \cdot r_{Fe\_max} + (C_3 - C_4 \cdot n_B - 3) \cdot r_{Fe\_min}]} \right\}} \right)
\end{aligned} \tag{15}$$

For a given composition with a B-site element that has multiple oxidation states, all the parameters are constants except for  $n_B$ , which should be in the range of  $[n_{B\_min}, n_{B\_max}]$ . Therefore,  $\tau(n_A, n_B, x, y, \delta)$  should also be a range instead of a certain value. Since it is only a preliminary screening, we adopted a loose standard, that is if only the minimum value of  $\tau$  can be lower than the threshold value of 4.3, we classified it as a possible composition to form a perovskite structure.



**Figure S2.** Heatmap of  $\Delta G$  for the 2003  $\text{Sr}_x\text{A}_{1-x}\text{Fe}_y\text{B}_{1-y}\text{O}_3$  candidates considered within  $\delta$  ranges of 0.25-0.375, 0.3125-0.4375 and 0.375-0.5 at 400 and 700 °C, respectively. The unit of  $\Delta G$ s is eV. The grey areas refer to the 398 excluded unstable compositions.

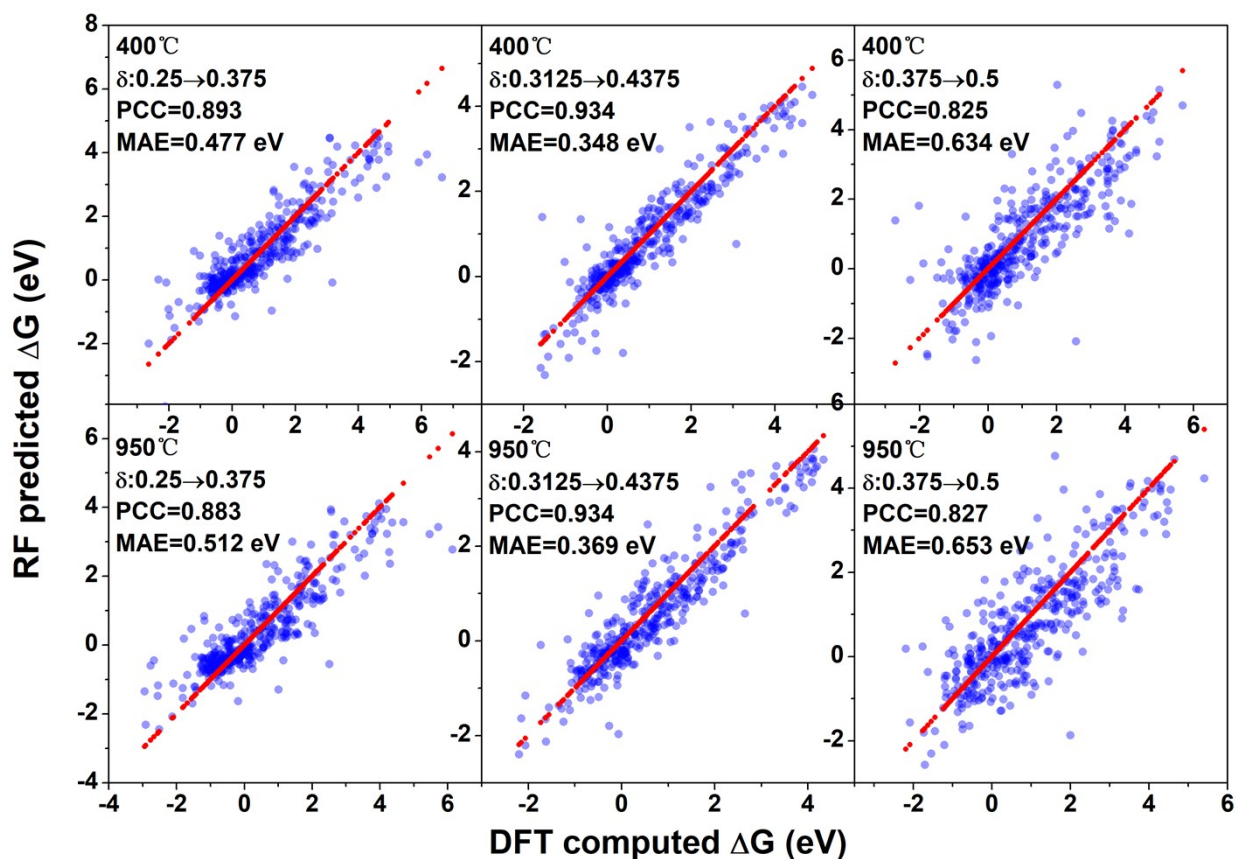




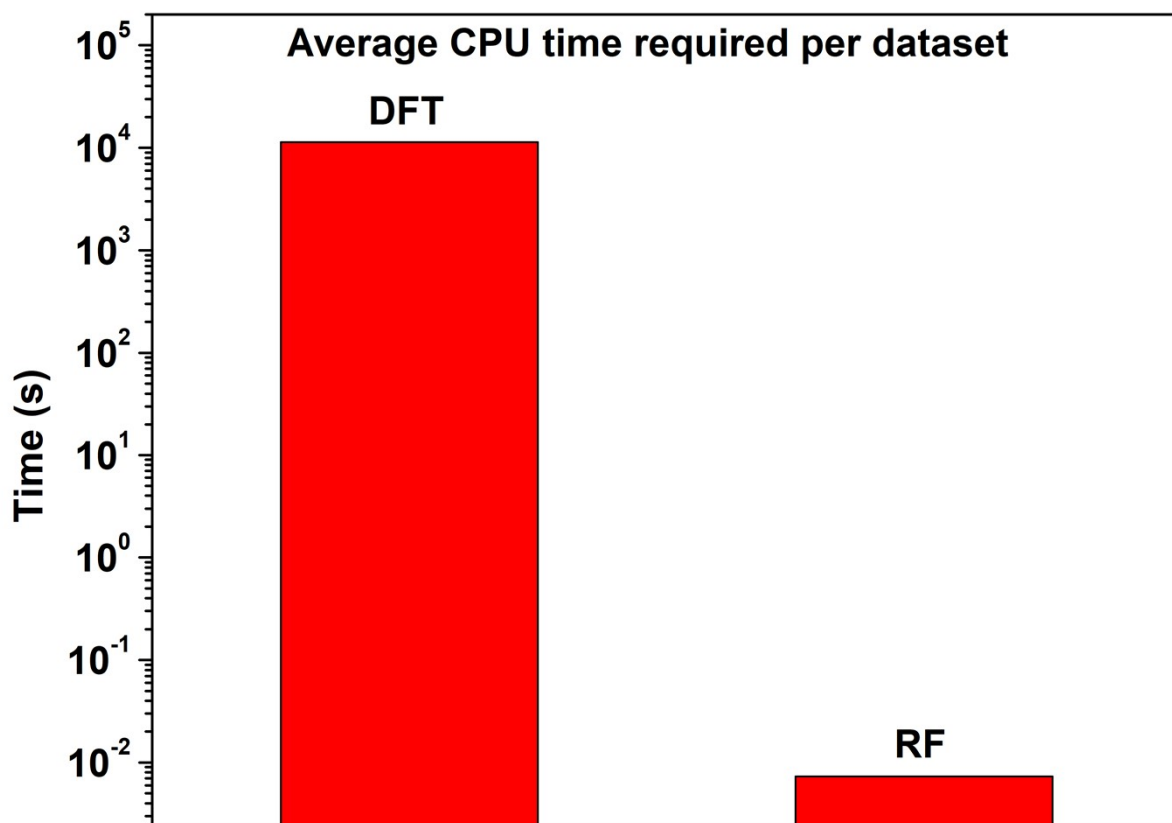
Composition	Sr%	Ba%	Ca%	La%	K%	Y%	Sm%	Fe%	Co%	Cu%	Mn%	Mg%	Ni%	Ti%
SrBaFeNi-0.5-0.5-0.25-0.75	0.5	0.5	0	0	0	0	0	0.25	0	0	0	0	0.75	0
SrBaFeNi-0.5-0.5-0.375-0.625	0.5	0.5	0	0	0	0	0	0.375	0	0	0	0	0.625	0
SrBaFeNi-0.5-0.5-0.5-0.5	0.5	0.5	0	0	0	0	0	0.5	0	0	0	0	0.5	0
SrBaFeNi-0.5-0.5-0.625-0.375	0.5	0.5	0	0	0	0	0	0.625	0	0	0	0	0.375	0
SrBaFeNi-0.5-0.5-0.75-0.25	0.5	0.5	0	0	0	0	0	0.75	0	0	0	0	0.25	0
SrBaFeNi-0.5-0.5-0.875-0.125	0.5	0.5	0	0	0	0	0	0.875	0	0	0	0	0.125	0
SrBaFeNi-0.625-0.375-0.25-0.75	0.625	0.375	0	0	0	0	0	0.25	0	0	0	0	0.75	0
SrBaFeNi-0.625-0.375-0.375-0.625	0.625	0.375	0	0	0	0	0	0.375	0	0	0	0	0.625	0
SrBaFeNi-0.625-0.375-0.5-0.5	0.625	0.375	0	0	0	0	0	0.5	0	0	0	0	0.5	0
SrBaFeNi-0.625-0.375-0.625-0.375	0.625	0.375	0	0	0	0	0	0.625	0	0	0	0	0.375	0
SrBaFeNi-0.625-0.375-0.75-0.25	0.625	0.375	0	0	0	0	0	0.75	0	0	0	0	0.25	0
SrBaFeNi-0.625-0.375-0.875-0.125	0.625	0.375	0	0	0	0	0	0.875	0	0	0	0	0.125	0
SrBaFeNi-0.75-0.25-0.25-0.75	0.75	0.25	0	0	0	0	0	0.25	0	0	0	0	0.75	0
SrBaFeNi-0.75-0.25-0.375-0.625	0.75	0.25	0	0	0	0	0	0.375	0	0	0	0	0.625	0
SrBaFeNi-0.75-0.25-0.5-0.5	0.75	0.25	0	0	0	0	0	0.5	0	0	0	0	0.5	0
SrBaFeNi-0.75-0.25-0.625-0.375	0.75	0.25	0	0	0	0	0	0.625	0	0	0	0	0.375	0
SrBaFeNi-0.75-0.25-0.75-0.25	0.75	0.25	0	0	0	0	0	0.75	0	0	0	0	0.25	0
SrBaFeNi-0.75-0.25-0.875-0.125	0.75	0.25	0	0	0	0	0	0.875	0	0	0	0	0.125	0
SrBaFeNi-0.875-0.125-0.125-0.875	0.875	0.125	0	0	0	0	0	0.125	0	0	0	0	0.875	0
SrBaFeNi-0.875-0.125-0.25-0.75	0.875	0.125	0	0	0	0	0	0.25	0	0	0	0	0.75	0
SrBaFeNi-0.875-0.125-0.375-0.625	0.875	0.125	0	0	0	0	0	0.375	0	0	0	0	0.625	0
SrBaFeNi-0.875-0.125-0.5-0.5	0.875	0.125	0	0	0	0	0	0.5	0	0	0	0	0.5	0
SrBaFeNi-0.875-0.125-0.625-0.375	0.875	0.125	0	0	0	0	0	0.625	0	0	0	0	0.375	0
SrBaFeNi-0.875-0.125-0.75-0.25	0.875	0.125	0	0	0	0	0	0.75	0	0	0	0	0.25	0
SrBaFeNi-0.875-0.125-0.875-0.125	0.875	0.125	0	0	0	0	0	0.875	0	0	0	0	0.125	0
SrBaFeTi-0.125-0.875-0.125-0.875	0.125	0.875	0	0	0	0	0	0.125	0	0	0	0	0	0.875
SrBaFeTi-0.125-0.875-0.25-0.75	0.125	0.875	0	0	0	0	0	0.25	0	0	0	0	0	0.75
SrBaFeTi-0.125-0.875-0.375-0.625	0.125	0.875	0	0	0	0	0	0.375	0	0	0	0	0	0.625
SrBaFeTi-0.125-0.875-0.5-0.5	0.125	0.875	0	0	0	0	0	0.5	0	0	0	0	0	0.5
SrBaFeTi-0.125-0.875-0.625-0.375	0.125	0.875	0	0	0	0	0	0.625	0	0	0	0	0	0.375

Figure S3. Example format of the input features.

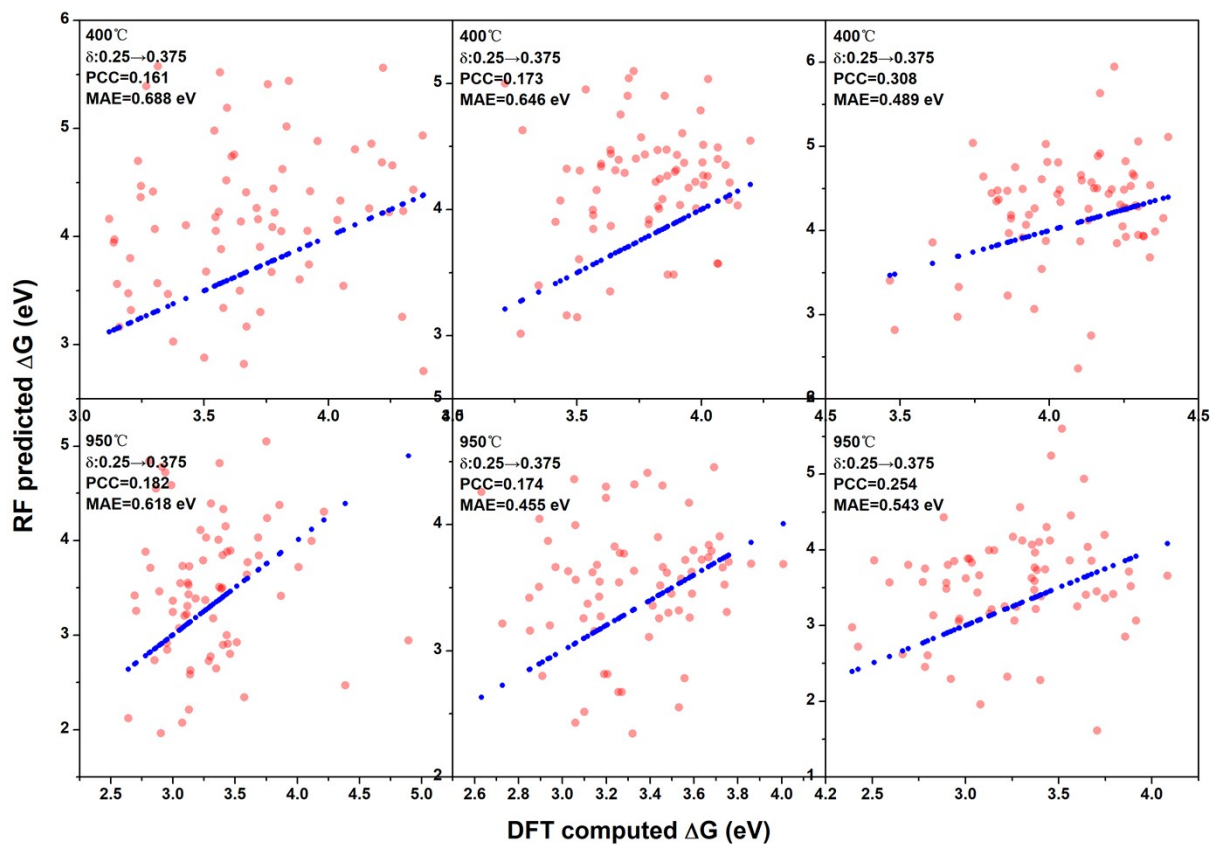




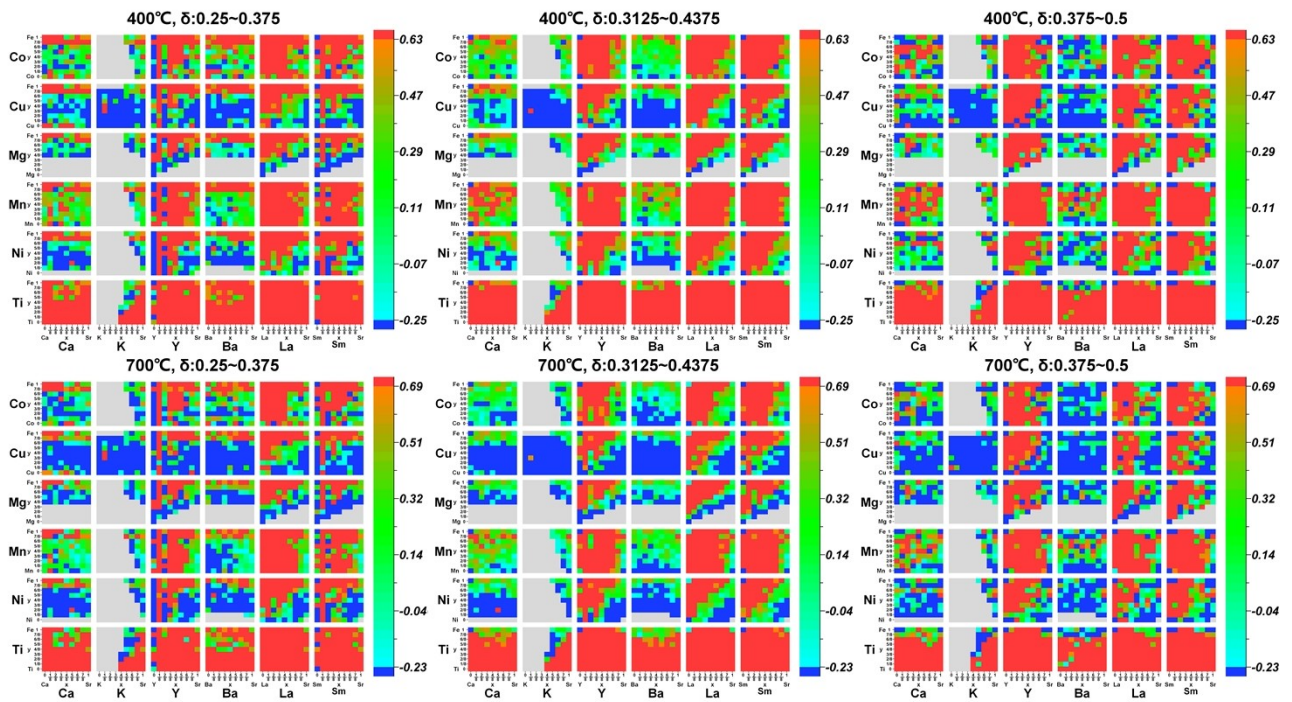
**Figure S4.** Comparison of  $\Delta G$  values computed by DFT with those predicted by RF within studied  $\delta$  ranges at 400 and 950 °C. Here the proportion of each cation element, the average charge ( $\Delta e$ ) and p-band center ( $\epsilon_p$ ) of oxygen anions are used as the input features. The overall prediction performances are comparable with those using only the proportion of each cation element as the input features.



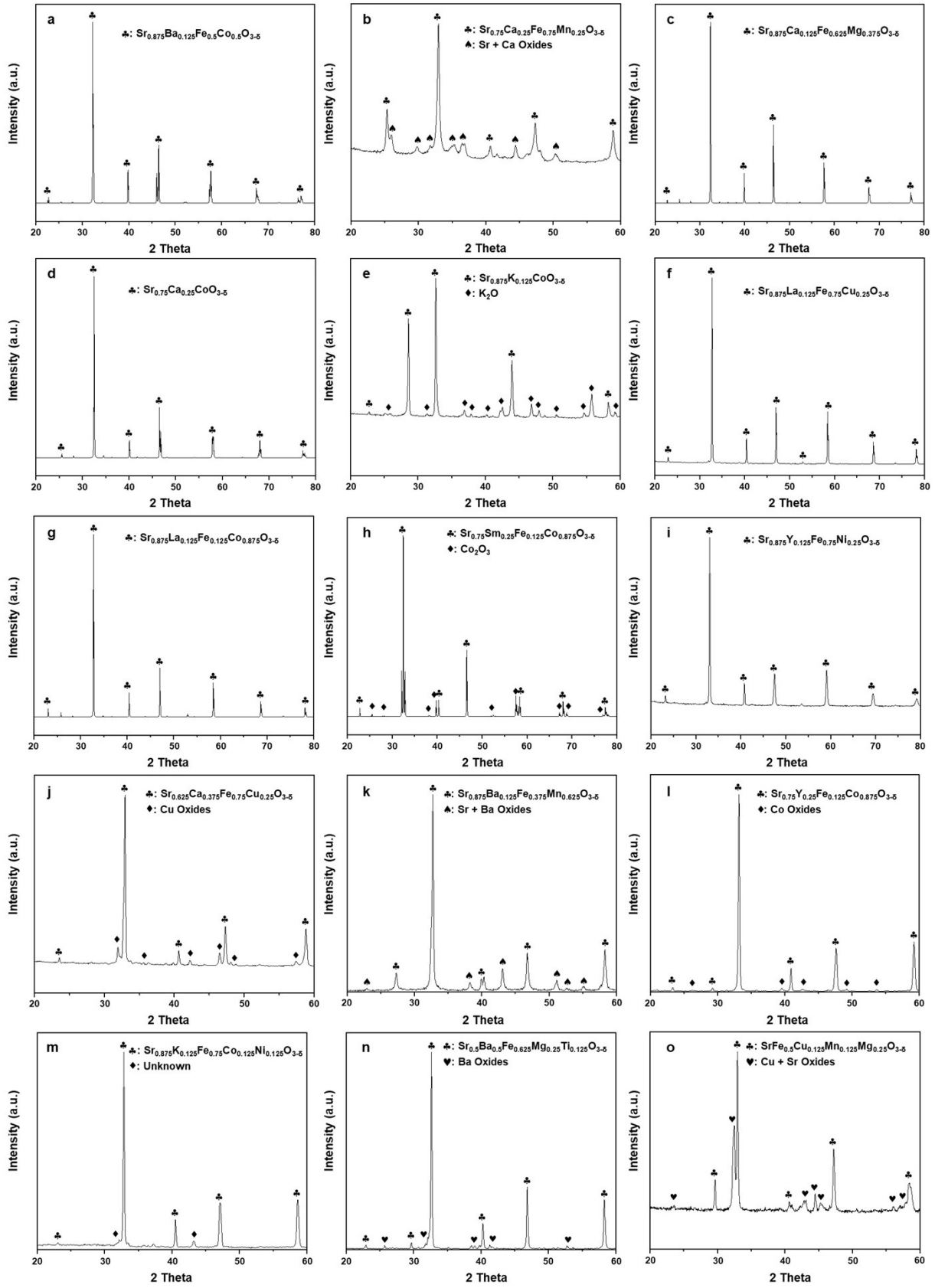
**Figure S5.** Comparison of the average time consumption of DFT and RF to produce a set of target  $\Delta G$ s.



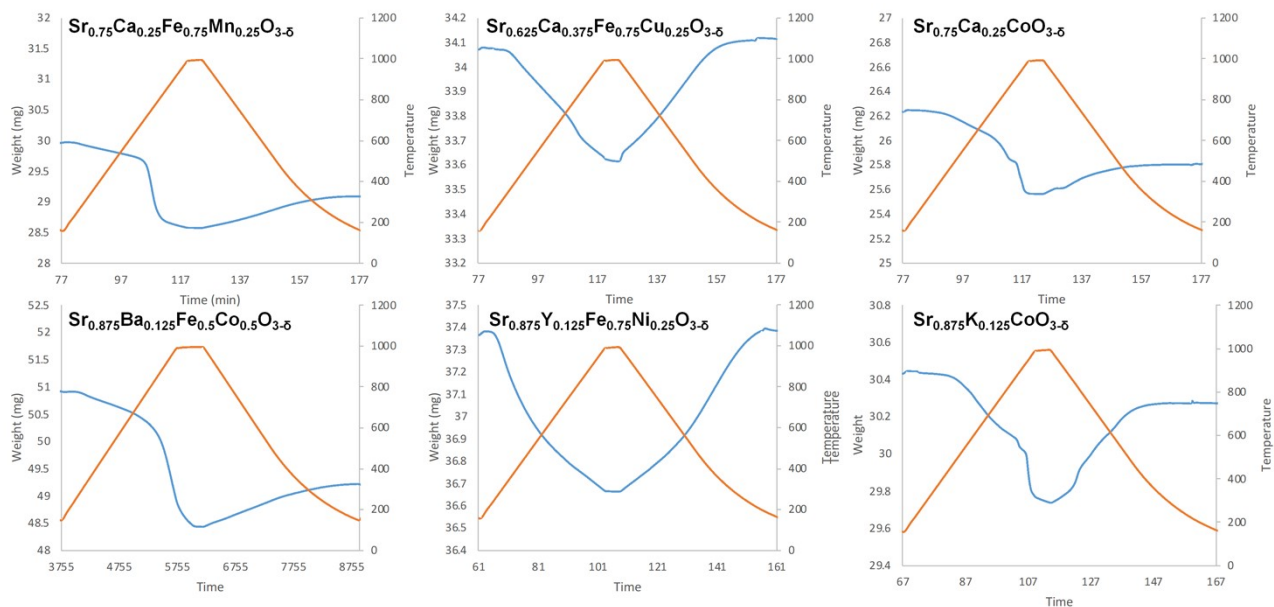
**Figure S6.** Comparison of DFT computed and RF  $\Delta G$ s at 400 and 950 °C. Here the 2003 samples containing 2, 3 and 4 cation elements are used as the training sets and the RF model are transferred to predict the  $\Delta G$ s of new samples containing 6 or more cation elements.



**Figure S7.** Heatmap of the promising candidates for CLAS. The target  $\Delta G$  is set to  $-0.25 - 0.63$  eV at  $400^\circ\text{C}$  and  $-0.23 - 0.69$  eV at  $700^\circ\text{C}$  respectively.

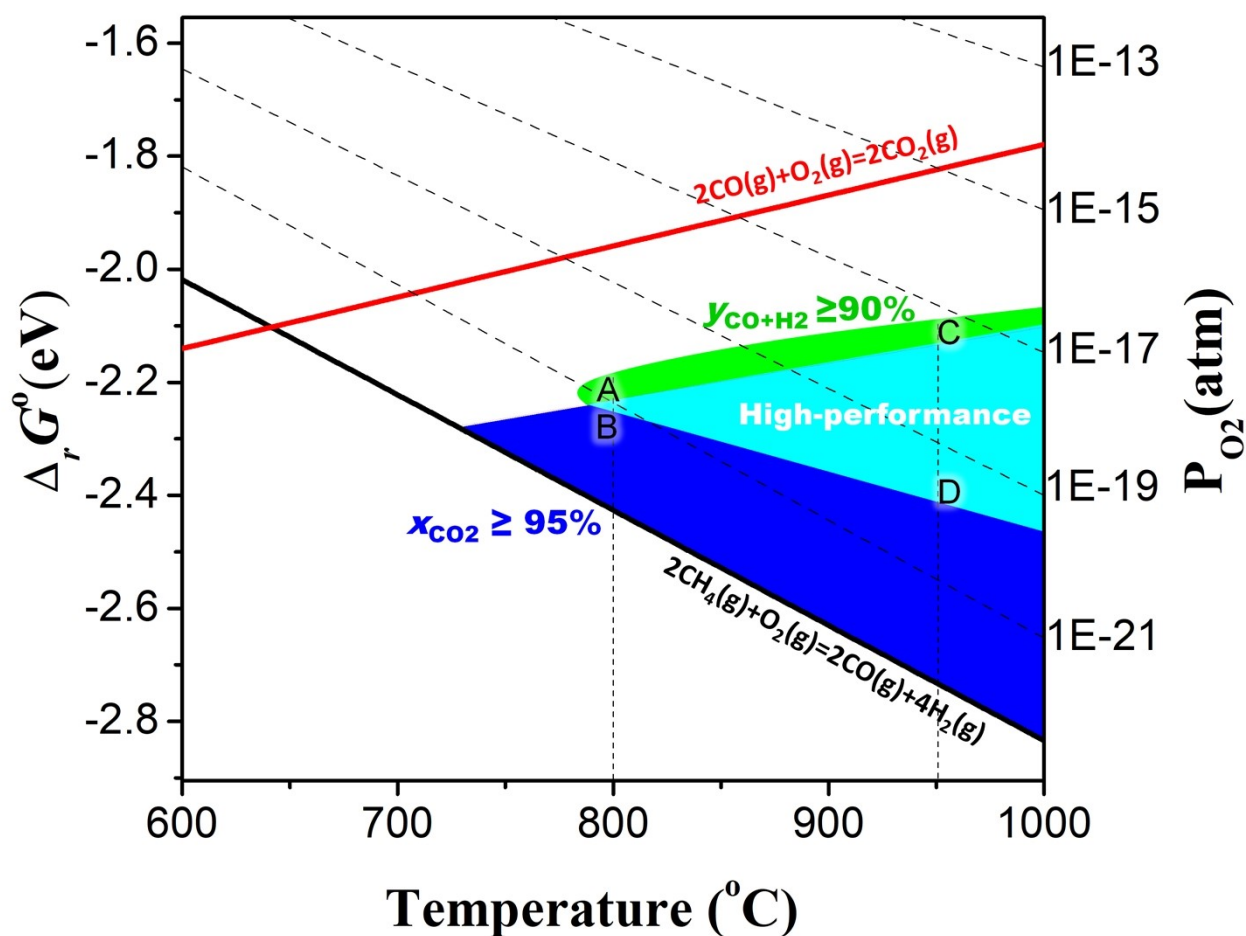


**Figure S8.** (a) to (o): Experimental XRD patterns of the as-prepared perovskites for CLAS. All samples showed main phases of perovskites. Some showed minor impurities of metal oxides.



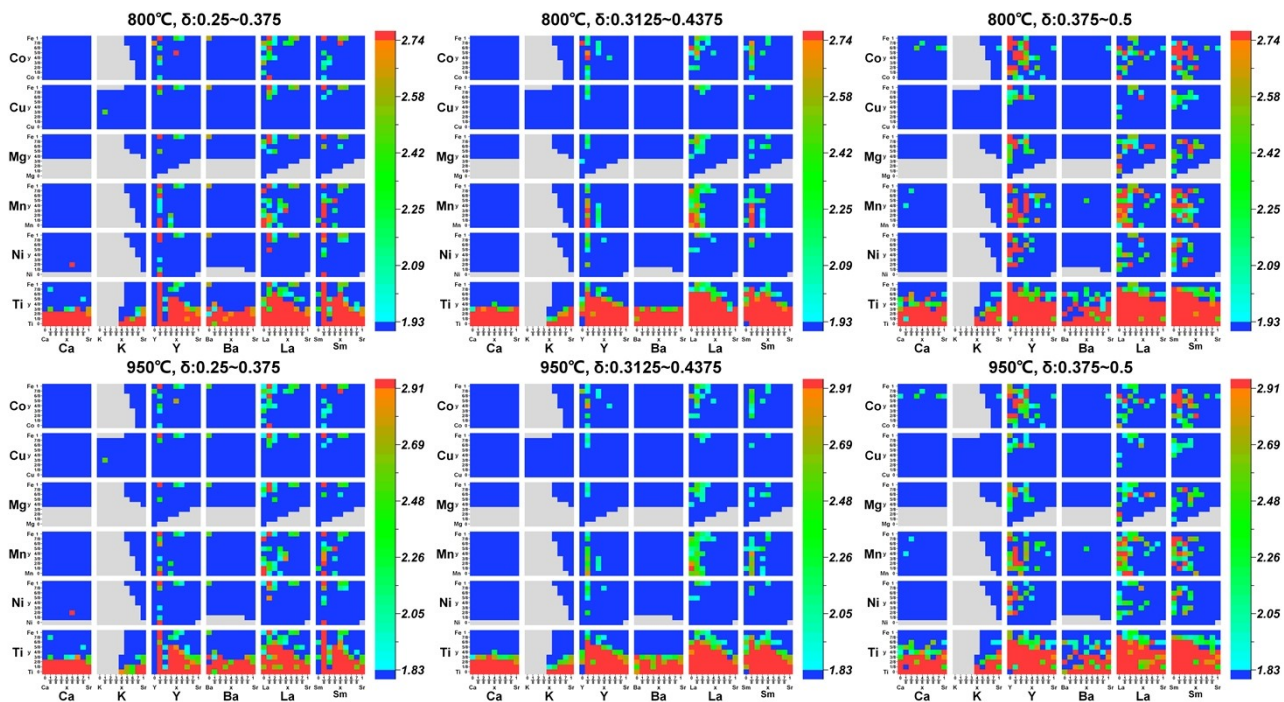
**Figure S9.** TGA results of six selected samples, where blue and orange lines represent the weights and temperatures.



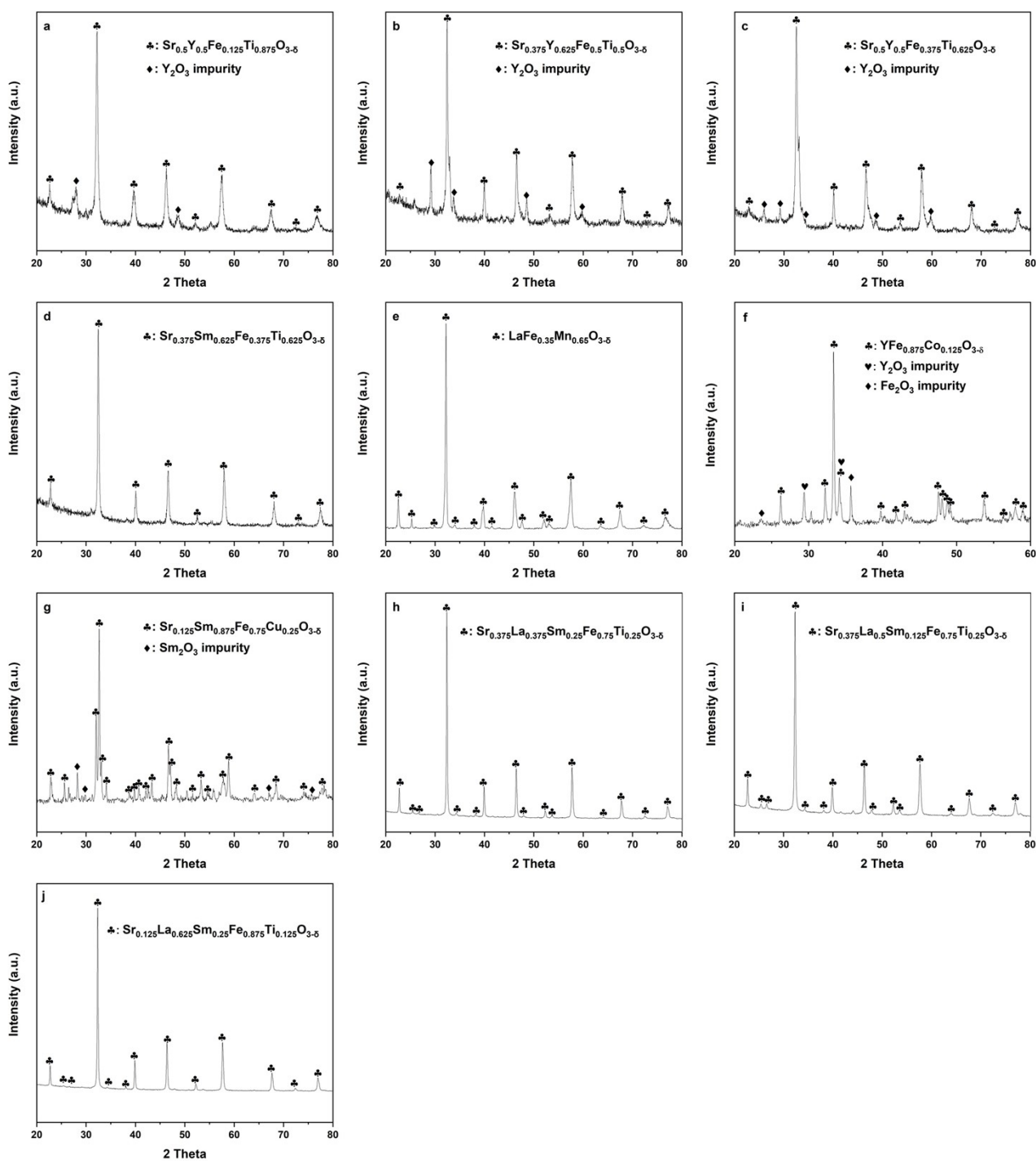


**Figure S10.** Thermodynamic analysis of methane PO<sub>x</sub>/CO<sub>2</sub>-splitting reactions. Standard Gibbs free energy change ( $\Delta_r G^\circ$ ) of the oxidation reactions and corresponding equilibrium oxygen partial pressures ( $P_{O_2}$ ) for  $\geq 95\%$  CO<sub>2</sub> conversions (blue region) and  $\geq 90\%$  methane-to-syngas yield (green region) at 1 atm. The overlapping (cyan) zone is the ideal (high performance) region for both methane P<sub>O<sub>x</sub></sub> and CO<sub>2</sub>-splitting reactions.

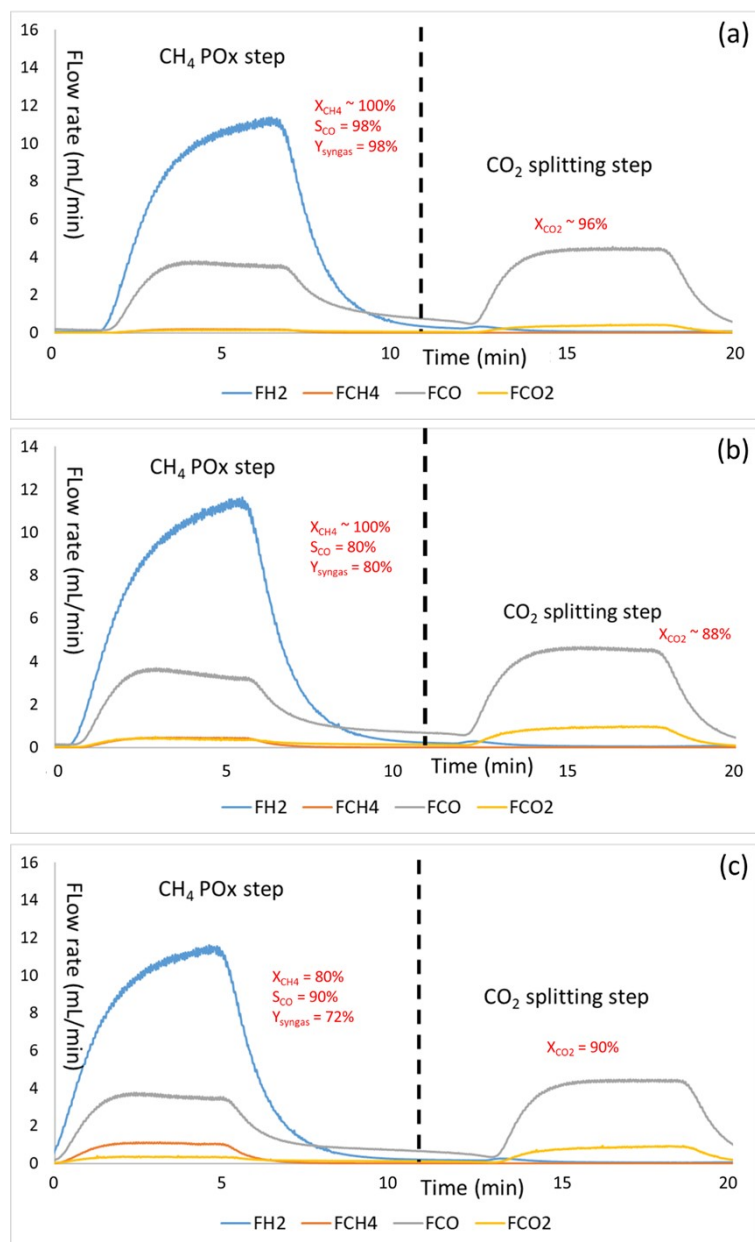




**Figure S11.** Heatmap of the promising candidates for CL  $\text{CO}_2/\text{H}_2\text{O}$  splitting. The target  $\Delta G$  is set to 1.93 – 2.74 eV at 800 °C and 1.83 – 2.91 eV at 950 °C.



**Figure S12.** (a) to (j): Experimental XRD patterns of as-prepared perovskites for CL  $\text{CO}_2$  splitting. All samples showed main phases of perovskites. Some showed minor impurities of metal oxides.



**Figure S13.** Calibrated MS data of (a) Sr<sub>0.375</sub>Sm<sub>0.625</sub>Fe<sub>0.375</sub>Ti<sub>0.625</sub>O<sub>3-δ</sub>, (b) YFe<sub>0.875</sub>Co<sub>0.125</sub>O<sub>3-δ</sub> and (c) Sr<sub>0.125</sub>La<sub>0.625</sub>Sm<sub>0.25</sub>Fe<sub>0.875</sub>Ti<sub>0.125</sub>O<sub>3-δ</sub>. Temperature is set to 950 °C

**Table S3.** Comparison of experimental and DFT computed  $\Delta G$  for some case-studies.

T (°C)	Exp vs. DFT Composition	Exp P <sub>O2</sub> swing	Exp $\delta$ change	Exp $\Delta G$ (eV)	DFT $\delta$ change	DFT $\Delta G$ (eV)	Error (eV)
700	Sr <sub>0.8</sub> Ca <sub>0.2</sub> FeO <sub>3-<math>\delta</math></sub> (Ref. 7)	0.50 –	0.34 –	0.11	0.375 –	0.19	0.08
	Sr <sub>0.75</sub> Ca <sub>0.25</sub> FeO <sub>3-<math>\delta</math></sub>	0.01	0.50		0.5		
	Sr <sub>0.8</sub> Ca <sub>0.2</sub> Fe <sub>0.4</sub> Co <sub>0.6</sub> O <sub>3-<math>\delta</math></sub> (Ref. 7)	0.50 –	0.34 –				
700	Sr <sub>0.75</sub> Ca <sub>0.25</sub> Fe <sub>0.375</sub> Co <sub>0.625</sub> O <sub>3-<math>\delta</math></sub>	0.01	0.42	0.11	0.3125 –	-	-0.11
					0.4375	0.001	
800	Sr <sub>0.4</sub> La <sub>0.6</sub> CoO <sub>3-<math>\delta</math></sub> (Ref. 8)	0.20 –	0.08 –	0.30	0.0625 –	-0.30	-0.60
	Sr <sub>0.375</sub> La <sub>0.625</sub> CoO <sub>3-<math>\delta</math></sub>	3.16E-04	0.17		0.1875		
800	Sr <sub>0.4</sub> La <sub>0.6</sub> CoO <sub>3-<math>\delta</math></sub> (Ref. 9)	1.58 –	0.08 –	0.20	0.0625 –	-0.30	-0.50
	Sr <sub>0.375</sub> La <sub>0.625</sub> CoO <sub>3-<math>\delta</math></sub>	0.02	0.14		0.1875		
800	Sr <sub>0.4</sub> La <sub>0.6</sub> CoO <sub>3-<math>\delta</math></sub> (Ref. 8)	2.5E-03 –	0.135 –	0.28	0.125 –	-0.22	-0.50
	Sr <sub>0.375</sub> La <sub>0.625</sub> CoO <sub>3-<math>\delta</math></sub>	6.61E-06	0.25		0.25		
800	Sr <sub>0.4</sub> La <sub>0.6</sub> FeO <sub>3-<math>\delta</math></sub> (Ref. 10)	1 –	0 – 0.3	2.18	0 – 0.25	2.33	0.15
	Sr <sub>0.375</sub> La <sub>0.625</sub> FeO <sub>3-<math>\delta</math></sub>	3.16E-21					
800	Sr <sub>0.4</sub> La <sub>0.6</sub> FeO <sub>3-<math>\delta</math></sub> (Ref. 10)	1 –	0 – 0.125	0.43	0 – 0.125	1.13	0.70
	Sr <sub>0.375</sub> La <sub>0.625</sub> FeO <sub>3-<math>\delta</math></sub>	1E-04					
800	Sr <sub>0.4</sub> La <sub>0.6</sub> FeO <sub>3-<math>\delta</math></sub> (Ref. 10)	1E-04 –	0.125 –	1.76	0.125 –	1.20	-0.56
	Sr <sub>0.375</sub> La <sub>0.625</sub> FeO <sub>3-<math>\delta</math></sub>	3.16E-21	0.3		0.5		
	Sr <sub>0.8</sub> Ca <sub>0.2</sub> Fe <sub>0.9</sub> Co <sub>0.1</sub> O <sub>3-<math>\delta</math></sub>	0.5 –	0.33 –				
650	Sr <sub>0.75</sub> Ca <sub>0.25</sub> Fe <sub>0.875</sub> Co <sub>0.125</sub> O <sub>3-<math>\delta</math></sub>	2.1E-03	0.48	0.25	0.375 –	0.30	0.05
					0.5		

**Table S4.** 1,270 promising candidates screened by the DFT computed  $\Delta G_{0.25 \rightarrow 0.375}$ ,  $\Delta G_{0.375 \rightarrow 0.5}$ , or  $\Delta G_{0.3125 \rightarrow 0.4375}$  for CL H<sub>2</sub>O/CO<sub>2</sub> splitting at 400 or 700 °C. Herein, so long as one of these  $\Delta G$ s is within the target range, the corresponding material is considered as promising.

$\Delta G$ (eV)	T = 400 °C			T = 700 °C			
	$\delta$	0.25-0.375	0.375-0.5	0.3125-0.4375	0.25-0.375	0.375-0.5	0.3125-0.4375
<i>BaCo-1-1</i>		1.16438	-1.14058	0.0119	1.0614	-1.48263	-0.21062
<i>BaFe-1-1</i>		2.85695	-1.61555	0.6207	2.67809	-1.885	0.39655
<i>BaFeCo-1-0.125-0.875</i>		0.70723	-0.07213	0.31755	0.36652	-0.24117	0.06268
<i>BaFeCo-1-0.375-0.625</i>		0.4005	-0.23343	0.08353	0.1217	-0.62768	-0.25299
<i>BaFeCo-1-0.5-0.5</i>		0.19276	-0.18244	0.00516	-0.15327	-0.30549	-0.22938
<i>BaFeCo-1-0.625-0.375</i>		-0.22369	0.64158	0.20894	-0.58581	0.40316	-0.09132
<i>BaFeCo-1-0.75-0.25</i>		1.11941	-0.34773	0.38584	0.82059	-0.48629	0.16715
<i>BaFeCo-1-0.875-0.125</i>		0.48271	0.33693	0.40982	-0.03574	0.28383	0.12405
<i>BaFeCu-1-0.625-0.375</i>		-0.93344	0.10234	-0.41555	-1.09343	-0.21454	-0.65398
<i>BaFeCu-1-0.75-0.25</i>		-0.45827	0.57793	0.05983	-0.78637	0.28229	-0.25204
<i>BaFeCu-1-0.875-0.125</i>		0.59912	-0.86185	-0.13137	0.35965	-1.14703	-0.39369
<i>BaFeMg-1-0.5-0.5</i>		0.74246	-1.89312	-0.57533	0.47357	-2.30066	-0.91355
<i>BaFeMg-1-0.625-0.375</i>		0.53185	-0.19695	0.16745	0.30853	-0.39437	-0.04292
<i>BaFeMg-1-0.75-0.25</i>		-0.09611	0.07291	-0.0116	-0.38415	-0.31928	-0.35171
<i>BaFeMg-1-0.875-0.125</i>		0.58744	-0.53063	0.0284	0.37125	-0.75209	-0.19042
<i>BaFeMn-1-0.125-0.875</i>		-0.10914	0.12262	0.00674	-0.29702	-0.06447	-0.18074
<i>BaFeMn-1-0.25-0.75</i>		-0.16598	0.33104	0.08253	-0.27888	0.16696	-0.05596
<i>BaFeMn-1-0.375-0.625</i>		-0.35834	0.66648	0.15407	-0.60701	0.3941	-0.10646
<i>BaFeMn-1-0.5-0.5</i>		0.0476	0.50842	0.27801	-0.26383	0.24863	-0.0076
<i>BaFeMn-1-0.625-0.375</i>		-0.91537	0.94706	0.01584	-1.28117	0.77511	-0.25303
<i>BaFeMn-1-0.75-0.25</i>		0.3257	0.73335	0.52952	0.16404	0.56926	0.36665

<i>BaFeMn-1-0.875-0.125</i>	0.80946	0.12077	0.46511	0.67267	0.03015	0.35141
<i>BaFeNi-1-0.25-0.75</i>	0.32579	-1.57537	-0.62479	0.20688	-1.9348	-0.86396
<i>BaFeNi-1-0.625-0.375</i>	-0.28437	0.00972	-0.13733	-0.37076	-0.08328	-0.22702
<i>BaFeNi-1-0.75-0.25</i>	-0.04493	-0.50168	-0.27331	-0.35772	-0.84876	-0.60324
<i>BaFeNi-1-0.875-0.125</i>	-0.09304	0.62585	0.26641	-0.35523	0.47584	0.06031
<i>BaFeTi-1-0.125-0.875</i>	4.22557	0.70694	2.46625	3.9473	0.39592	2.17161
<i>BaFeTi-1-0.625-0.375</i>	0.60764	1.77918	1.19341	0.31672	1.65916	0.98794
<i>BaFeTi-1-0.75-0.25</i>	0.57206	1.22421	0.89813	0.27214	1.18301	0.72757
<i>BaFeTi-1-0.875-0.125</i>	0.5933	0.36382	0.47856	0.49613	0.08819	0.29216
<i>BaMn-1-1</i>	-0.24905	-0.05718	-0.15312	-0.58558	-0.07811	-0.33185
<i>CaCo-1-1</i>	0.42393	-2.2126	-0.89433	0.31166	-2.27912	-0.98373
<i>CaCu-1-1</i>	0.8609	-0.80706	0.02692	0.6629	-1.23487	-0.28599
<i>CaFeCo-1-0.125-0.875</i>	-0.74073	1.10917	0.18422	-0.91514	0.78323	-0.06596
<i>CaFeCo-1-0.25-0.75</i>	-0.35904	0.95878	0.29987	-0.53311	0.71409	0.09049
<i>CaFeCo-1-0.375-0.625</i>	-0.12815	0.38195	0.1269	-0.35794	0.02761	-0.16516
<i>CaFeCo-1-0.5-0.5</i>	0.08972	0.56377	0.32674	-0.03696	0.33952	0.15128
<i>CaFeCo-1-0.625-0.375</i>	0.03179	0.78539	0.40859	-0.07586	0.52648	0.22531
<i>CaFeCo-1-0.75-0.25</i>	-0.7887	1.26829	0.2398	-1.18838	1.23418	0.0229
<i>CaFeCo-1-0.875-0.125</i>	1.49102	-0.10372	0.69365	1.33975	-0.27798	0.53089
<i>CaFeCu-1-0.125-0.875</i>	-0.26545	0.55776	0.14616	-0.65333	0.3838	-0.13477
<i>CaFeCu-1-0.25-0.75</i>	-0.63593	0.26453	-0.1857	-0.95263	-0.01839	-0.48551
<i>CaFeCu-1-0.375-0.625</i>	-0.25603	0.13575	-0.06014	-0.6216	-0.07167	-0.34664
<i>CaFeCu-1-0.5-0.5</i>	-0.7093	0.54846	-0.08042	-1.02472	0.19135	-0.41668
<i>CaFeCu-1-0.625-0.375</i>	-0.236	-0.64878	-0.44239	-0.44392	-0.93573	-0.68982
<i>CaFeCu-1-0.75-0.25</i>	-0.1948	1.19186	0.49853	-0.43165	0.96705	0.2677
<i>CaFeCu-1-0.875-0.125</i>	0.80578	0.04679	0.42629	0.53916	-0.07066	0.23425
<i>CaFeMg-1-0.5-0.5</i>	-0.55555	-0.22257	-0.38906	-0.69765	-0.46353	-0.58059
<i>CaFeMg-1-0.625-0.375</i>	-0.06125	-0.05743	-0.05934	-0.21576	-0.3239	-0.26983
<i>CaFeMg-1-0.75-0.25</i>	-0.08439	-0.04737	-0.06588	-0.39441	-0.30828	-0.35134
<i>CaFeMg-1-0.875-0.125</i>	1.08829	-0.42608	0.33111	0.87171	-0.58092	0.1454
<i>CaFeMn-1-0.125-0.875</i>	0.27732	0.71024	0.49378	0.14673	0.45024	0.29849
<i>CaFeMn-1-0.25-0.75</i>	-0.00386	1.3117	0.65392	-0.16165	1.00298	0.42067
<i>CaFeMn-1-0.375-0.625</i>	-0.07703	0.44137	0.18217	-0.25451	0.19047	-0.03202
<i>CaFeMn-1-0.5-0.5</i>	0.49117	0.75322	0.62219	0.31955	0.4902	0.40488
<i>CaFeMn-1-0.625-0.375</i>	0.50979	0.4605	0.48514	0.30081	0.15275	0.22678
<i>CaFeMn-1-0.75-0.25</i>	0.43608	0.86606	0.65107	0.19973	0.71042	0.45507
<i>CaFeMn-1-0.875-0.125</i>	1.54013	0.32667	0.9334	1.33891	0.17699	0.75795
<i>CaFeNi-1-0.125-0.875</i>	-0.16017	-0.14804	-0.1541	-0.34066	-0.36655	-0.3536
<i>CaFeNi-1-0.25-0.75</i>	-0.38989	0.05014	-0.16987	-0.46251	-0.33149	-0.397
<i>CaFeNi-1-0.375-0.625</i>	-0.69818	0.19112	-0.25353	-0.9673	0.01325	-0.47702
<i>CaFeNi-1-0.5-0.5</i>	-1.00558	0.09943	-0.45307	-1.15321	-0.13811	-0.64566
<i>CaFeNi-1-0.625-0.375</i>	-0.96882	0.32089	-0.32397	-1.11465	0.09231	-0.51117
<i>CaFeNi-1-0.75-0.25</i>	-0.60333	0.81391	0.10529	-0.83737	0.59809	-0.11964
<i>CaFeNi-1-0.875-0.125</i>	0.6765	0.15928	0.41789	0.51411	-0.09706	0.20853
<i>CaFeTi-1-0.875-0.125</i>	1.03158	0.62775	0.82966	0.91106	0.4979	0.70448
<i>CaMn-1-1</i>	0.48701	-2.27288	-0.89293	0.13592	-2.61456	-1.23932
<i>KFeCu-1-0.375-0.625</i>	-5.171	-0.11781	-2.6444	-5.50181	0.23681	-2.6325
<i>LaCo-1-1</i>	0.44555	-0.25296	0.09629	0.06024	-0.65207	-0.29591

<i>LaCu-1-1</i>	0.58164	0.3715	0.47657	0.07186	0.07078	0.07132
<i>LaFe-1-1</i>	1.82247	-1.35942	0.23152	1.82676	-2.15474	-0.16399
<i>LaFeCo-1-0.125-0.875</i>	2.4354	0.9721	1.70375	2.21254	0.62257	1.41755
<i>LaFeCo-1-0.375-0.625</i>	2.87172	1.00804	1.93988	2.63147	0.61914	1.6253
<i>LaFeCo-1-0.5-0.5</i>	2.38677	1.00868	1.69773	2.11206	0.57619	1.34413
<i>LaFeCu-1-0.25-0.75</i>	0.20093	2.86671	1.53382	-0.02896	2.4941	1.23257
<i>LaFeMg-1-0.125-0.875</i>	-0.70107	1.82106	0.56	-0.85829	1.46952	0.30561
<i>LaFeMg-1-0.375-0.625</i>	0.59471	1.42052	1.00762	0.34482	1.09186	0.71834
<i>LaFeNi-1-0.125-0.875</i>	0.75639	2.69909	1.72774	0.52826	2.37198	1.45012
<i>LaFeNi-1-0.25-0.75</i>	0.13053	2.99104	1.56079	-0.05258	2.64189	1.29466
<i>LaMn-1-1</i>	3.57248	0.27926	1.92587	3.40228	-0.17537	1.61345
<i>LaNi-1-1</i>	0.09956	-1.06531	-0.48288	-0.17052	-1.46298	-0.81675
<i>SmCo-1-1</i>	0.75264	-2.01899	-0.63318	0.34149	-2.62061	-1.13956
<i>SmFeCo-1-0.125-0.875</i>	0.46085	2.19559	1.32822	0.08846	1.84776	0.96811
<i>SmFeCo-1-0.25-0.75</i>	0.61393	3.22727	1.9206	0.35469	2.91548	1.63509
<i>SmFeCo-1-0.375-0.625</i>	0.07792	1.9353	1.00661	-0.3079	1.55256	0.62233
<i>SmFeCu-1-0.125-0.875</i>	-0.91781	1.54726	0.31472	-1.39063	1.18923	-0.1007
<i>SmFeCu-1-0.25-0.75</i>	-0.01994	1.85179	0.91592	-0.33241	1.54316	0.60537
<i>SmFeCu-1-0.375-0.625</i>	-1.01226	1.09142	0.03958	-1.41868	0.70316	-0.35776
<i>SmFeCu-1-0.5-0.5</i>	-0.11235	2.84306	1.36535	-0.39729	2.52329	1.063
<i>SmFeCu-1-0.625-0.375</i>	-0.63816	2.5561	0.95897	-1.0997	2.17081	0.53556
<i>SmFeCu-1-0.75-0.25</i>	0.51345	2.41322	1.46334	0.31071	2.12958	1.22014
<i>SmFeMg-1-0.125-0.875</i>	-1.82154	2.57415	0.37631	-1.98436	2.2573	0.13647
<i>SmFeMg-1-0.25-0.75</i>	0.74741	2.27357	1.51049	0.49491	1.90131	1.19811
<i>SmFeMg-1-0.375-0.625</i>	-0.16815	2.93153	1.38169	-0.47805	2.54727	1.03461
<i>SmFeMg-1-0.625-0.375</i>	0.45143	2.89151	1.67147	0.06118	2.54089	1.30103
<i>SmFeMg-1-0.75-0.25</i>	-1.22528	2.38528	0.58	-1.59391	2.03764	0.22186
<i>SmFeMg-1-0.875-0.125</i>	0.60198	0.93933	0.77066	0.29945	0.56126	0.43035
<i>SmFeMn-1-0.25-0.75</i>	0.72753	3.73468	2.2311	0.4346	3.37835	1.90647
<i>SmFeMn-1-0.5-0.5</i>	0.45885	3.35295	1.9059	0.16527	2.9509	1.55808
<i>SmFeMn-1-0.875-0.125</i>	0.32224	3.88948	2.10586	0.17541	3.50896	1.84219
<i>SmFeNi-1-0.125-0.875</i>	-0.54349	2.49587	0.97619	-0.74421	2.1032	0.6795
<i>SmFeNi-1-0.25-0.75</i>	-1.17309	2.89214	0.85952	-1.50757	2.61128	0.55185
<i>SmFeNi-1-0.5-0.5</i>	0.51678	2.91231	1.71455	0.20882	2.56629	1.38756
<i>SmFeNi-1-0.625-0.375</i>	-0.05412	3.73195	1.83892	-0.28472	3.3604	1.53784
<i>SmFeTi-1-0.5-0.5</i>	0.82513	5.09932	2.96222	0.65025	4.76251	2.70638
<i>SmFeTi-1-0.625-0.375</i>	-0.00267	5.27104	2.63418	-0.35529	4.97894	2.31183
<i>SmMn-1-1</i>	0.55814	-0.50204	0.02805	0.16759	-1.07949	-0.45595
<i>SrBaCo-0.125-0.875-1</i>	-0.1003	-0.41608	-0.25819	-0.1989	-0.73148	-0.46519
<i>SrBaCo-0.25-0.75-1</i>	-0.12413	-0.2232	-0.17367	-0.45505	-0.49761	-0.47633
<i>SrBaCo-0.375-0.625-1</i>	-0.39831	-0.13037	-0.26434	-0.63708	-0.46132	-0.5492
<i>SrBaCo-0.5-0.5-1</i>	0.30585	-1.35363	-0.52389	0.1094	-1.63606	-0.76333
<i>SrBaCo-0.625-0.375-1</i>	0.9479	-1.05854	-0.05532	0.87584	-1.49521	-0.30968
<i>SrBaCo-0.75-0.25-1</i>	-0.48529	0.25665	-0.11432	-0.71395	-0.0287	-0.37132
<i>SrBaCo-0.875-0.125-1</i>	0.37821	-1.0925	-0.35714	0.06789	-1.23222	-0.58217
<i>SrBaCu-0.5-0.5-1</i>	0.10959	-1.05899	-0.4747	-0.0507	-1.48358	-0.76714
<i>SrBaCu-0.875-0.125-1</i>	-0.13305	-0.33364	-0.23334	-0.45072	-0.73668	-0.5937
<i>SrBaFe-0.125-0.875-1</i>	0.53478	0.10298	0.31888	0.28772	-0.17794	0.05489



<i>SrBaFe-0.25-0.75-1</i>	1.41167	-0.02388	0.6939	1.09662	-0.02324	0.53669
<i>SrBaFe-0.375-0.625-1</i>	0.89413	0.66276	0.77845	0.63238	0.48078	0.55658
<i>SrBaFe-0.5-0.5-1</i>	1.5779	-0.77074	0.40358	1.43202	-1.17246	0.12978
<i>SrBaFe-0.625-0.375-1</i>	0.78281	0.2889	0.53585	0.63005	-0.16812	0.23097
<i>SrBaFe-0.75-0.25-1</i>	0.87148	0.40176	0.63662	0.71614	0.07698	0.39656
<i>SrBaFe-0.875-0.125-1</i>	1.7047	-0.2016	0.75155	1.50207	-0.52479	0.48864
<i>SrBaFeCo-0.125-0.875-0.125-0.875</i>	0.7776	-0.98006	-0.10123	0.60436	-1.11749	-0.25657
<i>SrBaFeCo-0.125-0.875-0.25-0.75</i>	-0.67043	-0.06605	-0.36824	-0.97442	-0.40882	-0.69162
<i>SrBaFeCo-0.125-0.875-0.375-0.625</i>	0.14835	0.0959	0.12213	-0.19153	-0.17867	-0.1851
<i>SrBaFeCo-0.125-0.875-0.5-0.5</i>	0.57584	-0.44782	0.06401	0.32108	-0.73184	-0.20538
<i>SrBaFeCo-0.125-0.875-0.625-0.375</i>	-0.08018	0.04901	-0.01559	-0.27405	-0.1872	-0.23062
<i>SrBaFeCo-0.125-0.875-0.75-0.25</i>	0.38539	-0.36819	0.0086	0.25162	-0.6478	-0.19809
<i>SrBaFeCo-0.125-0.875-0.875-0.125</i>	1.20296	-0.63207	0.28545	0.96827	-0.9234	0.02243
<i>SrBaFeCo-0.25-0.75-0.125-0.875</i>	0.75076	-1.17945	-0.21435	0.52797	-1.39155	-0.43179
<i>SrBaFeCo-0.25-0.75-0.25-0.75</i>	-0.80201	0.3204	-0.24081	-1.14343	0.07118	-0.53612
<i>SrBaFeCo-0.25-0.75-0.375-0.625</i>	-0.04176	0.12975	0.044	-0.35501	-0.22139	-0.2882
<i>SrBaFeCo-0.25-0.75-0.5-0.5</i>	0.5385	-0.52476	0.00687	0.40472	-0.99008	-0.29268
<i>SrBaFeCo-0.25-0.75-0.625-0.375</i>	0.38635	0.32112	0.35373	0.23514	0.00333	0.11923
<i>SrBaFeCo-0.25-0.75-0.75-0.25</i>	0.46329	-0.07515	0.19407	0.59707	-0.69678	-0.04985
<i>SrBaFeCo-0.25-0.75-0.875-0.125</i>	1.93722	-0.80666	0.56528	1.68905	-0.98616	0.35144
<i>SrBaFeCo-0.375-0.625-0.125-0.875</i>	0.26522	-0.21736	0.02393	0.04973	-0.49961	-0.22494
<i>SrBaFeCo-0.375-0.625-0.25-0.75</i>	-0.21826	-0.04108	-0.12967	-0.48035	-0.24305	-0.3617
<i>SrBaFeCo-0.375-0.625-0.375-0.625</i>	-0.38446	0.40467	0.01011	-0.5977	0.11022	-0.24374
<i>SrBaFeCo-0.375-0.625-0.5-0.5</i>	0.77275	-0.40515	0.1838	0.62155	-0.80055	-0.0895
<i>SrBaFeCo-0.375-0.625-0.625-0.375</i>	0.43034	-0.25831	0.08601	0.23342	-0.65442	-0.2105
<i>SrBaFeCo-0.375-0.625-0.75-0.25</i>	0.84365	-0.56854	0.13756	0.74666	-1.08155	-0.16744
<i>SrBaFeCo-0.375-0.625-0.875-0.125</i>	0.99255	-0.55297	0.21979	0.80517	-0.88045	-0.03764
<i>SrBaFeCo-0.5-0.5-0.125-0.875</i>	0.40183	-0.37012	0.01586	0.17963	-0.81631	-0.31834
<i>SrBaFeCo-0.5-0.5-0.25-0.75</i>	-0.18825	0.55172	0.18174	-0.38592	0.12444	-0.13074
<i>SrBaFeCo-0.5-0.5-0.375-0.625</i>	0.27915	-0.15979	0.05968	0.11583	-0.68077	-0.28247
<i>SrBaFeCo-0.5-0.5-0.5-0.5</i>	0.30449	0.59474	0.44961	0.09269	0.2085	0.15059
<i>SrBaFeCo-0.5-0.5-0.625-0.375</i>	-0.21343	0.08542	-0.06401	-0.3625	-0.19963	-0.28106
<i>SrBaFeCo-0.5-0.5-0.75-0.25</i>	0.65015	-0.42121	0.11447	0.53407	-0.98597	-0.22595
<i>SrBaFeCo-0.5-0.5-0.875-0.125</i>	0.93909	-0.55444	0.19233	0.69917	-0.94793	-0.12438
<i>SrBaFeCo-0.625-0.375-0.125-0.875</i>	0.59155	-0.49895	0.0463	0.47222	-0.65771	-0.09275
<i>SrBaFeCo-0.625-0.375-0.25-0.75</i>	-0.00606	-0.11649	-0.06127	-0.13067	-0.62425	-0.37746
<i>SrBaFeCo-0.625-0.375-0.375-0.625</i>	0.84934	-0.51143	0.16896	0.70247	-0.89432	-0.09593
<i>SrBaFeCo-0.625-0.375-0.5-0.5</i>	0.03721	0.13755	0.08738	-0.18969	-0.17432	-0.182
<i>SrBaFeCo-0.625-0.375-0.625-0.375</i>	0.92261	-0.62515	0.14873	0.66267	-0.96817	-0.15275
<i>SrBaFeCo-0.625-0.375-0.75-0.25</i>	0.56399	0.00921	0.2866	0.38447	-0.35161	0.01643
<i>SrBaFeCo-0.625-0.375-0.875-0.125</i>	0.82119	-0.33687	0.24216	0.56621	-0.4275	0.06936



<i>SrBaFeCo-0.75-0.25-0.125-0.875</i>	0.5044	-0.68464	-0.09012	0.28349	-1.18304	-0.44977
<i>SrBaFeCo-0.75-0.25-0.25-0.75</i>	-0.03652	-0.07773	-0.05713	-0.25754	-0.15251	-0.20503
<i>SrBaFeCo-0.75-0.25-0.375-0.625</i>	-0.1028	0.49838	0.19779	-0.38755	-0.06225	-0.2249
<i>SrBaFeCo-0.75-0.25-0.5-0.5</i>	0.23642	0.27035	0.25339	0.02808	-0.11008	-0.041
<i>SrBaFeCo-0.75-0.25-0.625-0.375</i>	0.19904	0.03144	0.11524	0.06667	-0.44245	-0.18789
<i>SrBaFeCo-0.75-0.25-0.75-0.25</i>	0.28408	0.16514	0.22461	0.05287	-0.16683	-0.05698
<i>SrBaFeCo-0.75-0.25-0.875-0.125</i>	0.88043	0.20039	0.54041	0.67325	-0.09567	0.28879
<i>SrBaFeCo-0.875-0.125-0.125-0.875</i>	0.05552	-0.2697	-0.10709	-0.18818	-0.74663	-0.4674
<i>SrBaFeCo-0.875-0.125-0.25-0.75</i>	-0.51485	0.83152	0.15833	-0.74581	0.47565	-0.13508
<i>SrBaFeCo-0.875-0.125-0.375-0.625</i>	0.16511	0.52432	0.34472	-0.05709	0.26353	0.10322
<i>SrBaFeCo-0.875-0.125-0.5-0.5</i>	0.05355	0.12663	0.09009	-0.21381	-0.00867	-0.11124
<i>SrBaFeCo-0.875-0.125-0.625-0.375</i>	0.51992	-0.10555	0.20719	0.31233	-0.51212	-0.09989
<i>SrBaFeCo-0.875-0.125-0.75-0.25</i>	0.42035	0.13461	0.27748	0.22611	-0.23859	-0.00624
<i>SrBaFeCo-0.875-0.125-0.875-0.125</i>	1.65983	-0.10752	0.77615	1.418	-0.44013	0.48893
<i>SrBaFeCu-0.125-0.875-0.375-0.625</i>	-0.74487	-0.08609	-0.41548	-1.03698	-0.32432	-0.68065
<i>SrBaFeCu-0.125-0.875-0.5-0.5</i>	-0.20765	-0.29038	-0.24901	-0.41339	-0.66345	-0.53842
<i>SrBaFeCu-0.125-0.875-0.625-0.375</i>	-0.1427	0.08585	-0.02843	-0.38377	-0.18004	-0.2819
<i>SrBaFeCu-0.125-0.875-0.75-0.25</i>	-0.15843	0.13987	-0.00928	-0.45155	-0.06072	-0.25614
<i>SrBaFeCu-0.125-0.875-0.875-0.125</i>	1.1174	-1.02973	0.04384	0.92554	-1.36218	-0.21832
<i>SrBaFeCu-0.25-0.75-0.25-0.75</i>	-0.1939	-1.94566	-1.06978	-0.44597	-2.28558	-1.36577
<i>SrBaFeCu-0.25-0.75-0.75-0.25</i>	-0.59119	-0.21222	-0.40171	-0.86756	-0.54574	-0.70665
<i>SrBaFeCu-0.25-0.75-0.875-0.125</i>	0.6508	-0.41657	0.11712	0.39338	-0.78409	-0.19536
<i>SrBaFeCu-0.375-0.625-0.375-0.625</i>	-0.61129	-0.17794	-0.39462	-0.85932	-0.40572	-0.63252
<i>SrBaFeCu-0.375-0.625-0.625-0.375</i>	-0.12784	-0.64334	-0.38559	-0.37257	-0.88775	-0.63016
<i>SrBaFeCu-0.375-0.625-0.75-0.25</i>	0.59617	-0.71593	-0.05988	0.36286	-0.98331	-0.31022
<i>SrBaFeCu-0.375-0.625-0.875-0.125</i>	0.41489	-0.78672	-0.18591	0.13691	-1.19423	-0.52866
<i>SrBaFeCu-0.5-0.5-0.125-0.875</i>	0.39573	-1.20822	-0.40625	0.44088	-1.42877	-0.49395
<i>SrBaFeCu-0.5-0.5-0.375-0.625</i>	-0.68783	0.16533	-0.26125	-1.02244	-0.02635	-0.5244
<i>SrBaFeCu-0.5-0.5-0.625-0.375</i>	0.0641	-0.7285	-0.3322	-0.08131	-1.20546	-0.64339
<i>SrBaFeCu-0.5-0.5-0.75-0.25</i>	0.11351	0.19492	0.15422	-0.17456	-0.10925	-0.1419
<i>SrBaFeCu-0.5-0.5-0.875-0.125</i>	0.83249	-0.45827	0.18711	0.6868	-0.87578	-0.09449
<i>SrBaFeCu-0.625-0.375-0.125-0.875</i>	-0.21392	-0.57404	-0.39398	-0.41027	-0.85313	-0.6317
<i>SrBaFeCu-0.625-0.375-0.375-0.625</i>	-0.65362	-0.10696	-0.38029	-0.80787	-0.47909	-0.64348
<i>SrBaFeCu-0.625-0.375-0.5-0.5</i>	-0.42527	-0.23538	-0.33033	-0.63605	-0.63718	-0.63661
<i>SrBaFeCu-0.625-0.375-0.625-0.375</i>	0.2351	-1.2205	-0.4927	-0.07235	-1.56343	-0.81789
<i>SrBaFeCu-0.625-0.375-0.75-0.25</i>	-0.24078	0.34807	0.05364	-0.50345	0.02968	-0.23689
<i>SrBaFeCu-0.625-0.375-0.875-0.125</i>	0.97081	-0.44534	0.26274	0.70442	-0.71734	-0.00646
<i>SrBaFeCu-0.75-0.25-0.125-0.875</i>	-0.13507	-1.32216	-0.72862	-0.32895	-1.80873	-1.06884
<i>SrBaFeCu-0.75-0.25-0.375-0.625</i>	-0.44031	-0.13365	-0.28698	-0.64634	-0.57742	-0.61188
<i>SrBaFeCu-0.75-0.25-0.5-0.5</i>	-0.35661	0.09752	-0.12955	-0.60508	-0.17111	-0.38809

<i>SrBaFeCu-0.75-0.25-0.625-0.375</i>	-0.39294	0.28938	-0.05178	-0.67161	-0.0142	-0.34291
<i>SrBaFeCu-0.75-0.25-0.75-0.25</i>	-0.22725	0.28805	0.0304	-0.62759	0.02863	-0.29948
<i>SrBaFeCu-0.75-0.25-0.875-0.125</i>	0.92733	-0.38384	0.27175	0.75922	-0.83262	-0.0367
<i>SrBaFeCu-0.875-0.125-0.125-0.875</i>	0.32668	-1.22225	-0.44779	0.26193	-1.70496	-0.72151
<i>SrBaFeCu-0.875-0.125-0.375-0.625</i>	-0.20273	-0.3196	-0.26116	-0.43215	-0.70236	-0.56725
<i>SrBaFeCu-0.875-0.125-0.5-0.5</i>	-0.30345	-0.14601	-0.22473	-0.51302	-0.58179	-0.54741
<i>SrBaFeCu-0.875-0.125-0.625-0.375</i>	-0.36254	-0.03479	-0.19867	-0.60628	-0.38398	-0.49513
<i>SrBaFeCu-0.875-0.125-0.75-0.25</i>	-0.15969	0.26653	0.05342	-0.53475	0.02589	-0.25443
<i>SrBaFeCu-0.875-0.125-0.875-0.125</i>	0.90987	-0.04206	0.4339	0.73137	-0.44121	0.14508
<i>SrBaFeMg-0.125-0.875-0.5-0.5</i>	-0.16674	-0.06492	-0.11583	-0.35519	-0.3559	-0.35554
<i>SrBaFeMg-0.125-0.875-0.625-0.375</i>	-0.04287	0.61055	0.28384	-0.32644	0.41395	0.04376
<i>SrBaFeMg-0.125-0.875-0.75-0.25</i>	-0.11463	0.0695	-0.02256	-0.29796	-0.13236	-0.21516
<i>SrBaFeMg-0.125-0.875-0.875-0.125</i>	0.72818	-0.50278	0.1127	0.50055	-0.81368	-0.15657
<i>SrBaFeMg-0.25-0.75-0.5-0.5</i>	-0.12612	0.1265	0.000188	-0.25803	-0.08539	-0.17171
<i>SrBaFeMg-0.25-0.75-0.625-0.375</i>	-0.12092	-0.20841	-0.16467	-0.42828	-0.44906	-0.43867
<i>SrBaFeMg-0.25-0.75-0.75-0.25</i>	-0.17821	-0.04913	-0.11367	-0.50212	-0.34467	-0.42339
<i>SrBaFeMg-0.25-0.75-0.875-0.125</i>	0.64848	-0.29072	0.17888	0.49145	-0.4715	0.00998
<i>SrBaFeMg-0.375-0.625-0.5-0.5</i>	-0.01091	0.34401	0.16655	-0.10427	0.11638	0.00606
<i>SrBaFeMg-0.375-0.625-0.625-0.375</i>	-0.00067	-0.309	-0.15484	-0.18135	-0.5545	-0.36792
<i>SrBaFeMg-0.375-0.625-0.75-0.25</i>	-0.29145	-0.14127	-0.21636	-0.57384	-0.3731	-0.47347
<i>SrBaFeMg-0.375-0.625-0.875-0.125</i>	0.16771	0.07822	0.12296	-0.05453	-0.11482	-0.08467
<i>SrBaFeMg-0.5-0.5-0.5-0.5</i>	-0.5696	-0.2285	-0.39905	-0.7105	-0.61169	-0.66109
<i>SrBaFeMg-0.5-0.5-0.625-0.375</i>	0.0445	0.82893	0.43671	-0.23427	0.65111	0.20842
<i>SrBaFeMg-0.5-0.5-0.75-0.25</i>	-0.45157	0.79066	0.16954	-0.65869	0.53241	-0.06314
<i>SrBaFeMg-0.5-0.5-0.875-0.125</i>	0.67569	-0.14794	0.26387	0.4166	-0.47402	-0.02871
<i>SrBaFeMg-0.625-0.375-0.5-0.5</i>	-0.17077	-0.40907	-0.28992	-0.29608	-0.69287	-0.49448
<i>SrBaFeMg-0.625-0.375-0.625-0.375</i>	-0.06253	-0.50076	-0.28164	-0.24803	-0.90443	-0.57623
<i>SrBaFeMg-0.625-0.375-0.75-0.25</i>	-0.16872	0.36386	0.09757	-0.412	0.15497	-0.12852
<i>SrBaFeMg-0.625-0.375-0.875-0.125</i>	0.67753	-0.22618	0.22567	0.45216	-0.5502	-0.04902
<i>SrBaFeMg-0.75-0.25-0.625-0.375</i>	-0.16747	0.37825	0.10539	-0.41077	0.02683	-0.19197
<i>SrBaFeMg-0.75-0.25-0.75-0.25</i>	-0.09957	0.45867	0.17955	-0.13136	0.19618	0.03241
<i>SrBaFeMg-0.75-0.25-0.875-0.125</i>	0.73699	-0.30312	0.21693	0.51625	-0.60969	-0.04672
<i>SrBaFeMg-0.875-0.125-0.5-0.5</i>	-0.13092	-0.22696	-0.17894	-0.29215	-0.45693	-0.37454
<i>SrBaFeMg-0.875-0.125-0.625-0.375</i>	-0.2324	0.55616	0.16188	-0.51539	0.35182	-0.08178
<i>SrBaFeMg-0.875-0.125-0.75-0.25</i>	0.18231	-0.06099	0.06066	-0.10135	-0.20737	-0.15436
<i>SrBaFeMg-0.875-0.125-0.875-0.125</i>	0.75106	-0.2015	0.27478	0.53729	-0.56054	-0.01162
<i>SrBaFeMn-0.125-0.875-0.125-0.875</i>	-0.13508	-0.51184	-0.32346	-0.39706	-0.72536	-0.56121
<i>SrBaFeMn-0.125-0.875-0.25-0.75</i>	-0.32417	0.07329	-0.12544	-0.62668	-0.1668	-0.39674
<i>SrBaFeMn-0.125-0.875-0.375-0.625</i>	-0.18615	0.62918	0.22151	-0.45385	0.35503	-0.04941
<i>SrBaFeMn-0.125-0.875-0.5-0.5</i>	-0.18027	0.92306	0.37139	-0.48301	0.65236	0.08468

<i>SrBaFeMn-0.125-0.875-0.625-0.375</i>	0.10837	0.70977	0.40907	-0.12862	0.45473	0.16306
<i>SrBaFeMn-0.125-0.875-0.75-0.25</i>	0.21511	0.52965	0.37238	-0.00363	0.24004	0.11821
<i>SrBaFeMn-0.125-0.875-0.875-0.125</i>	0.82138	-0.11914	0.35112	0.53198	-0.31309	0.10944
<i>SrBaFeMn-0.25-0.75-0.25-0.75</i>	0.03905	0.52453	0.28179	-0.24428	0.23718	-0.00355
<i>SrBaFeMn-0.25-0.75-0.375-0.625</i>	-0.2015	-0.55783	-0.37966	-0.50719	-0.94981	-0.7285
<i>SrBaFeMn-0.25-0.75-0.5-0.5</i>	0.37246	0.3374	0.35493	0.18143	0.08588	0.13366
<i>SrBaFeMn-0.25-0.75-0.625-0.375</i>	0.27547	1.14308	0.70928	0.07088	0.86613	0.46851
<i>SrBaFeMn-0.25-0.75-0.75-0.25</i>	0.31294	1.20364	0.75829	0.18832	0.96618	0.57725
<i>SrBaFeMn-0.25-0.75-0.875-0.125</i>	0.67372	0.04175	0.35773	0.41875	-0.32372	0.04751
<i>SrBaFeMn-0.375-0.625-0.125-0.875</i>	0.20495	-0.53908	-0.16706	-0.04472	-0.74051	-0.39262
<i>SrBaFeMn-0.375-0.625-0.25-0.75</i>	0.01613	0.25094	0.13354	-0.20936	-0.06259	-0.13598
<i>SrBaFeMn-0.375-0.625-0.375-0.625</i>	-0.11745	0.60534	0.24394	-0.44297	0.4551	0.00607
<i>SrBaFeMn-0.375-0.625-0.5-0.5</i>	-0.04559	0.77961	0.36701	-0.32232	0.44635	0.06202
<i>SrBaFeMn-0.375-0.625-0.625-0.375</i>	-0.06661	-0.60278	-0.33469	-0.26134	-0.87635	-0.56884
<i>SrBaFeMn-0.375-0.625-0.75-0.25</i>	0.20405	0.7609	0.48248	-0.07532	0.48205	0.20336
<i>SrBaFeMn-0.375-0.625-0.875-0.125</i>	1.75756	-0.64716	0.5552	1.55098	-0.97497	0.288
<i>SrBaFeMn-0.5-0.5-0.125-0.875</i>	-0.23745	0.03296	-0.10225	-0.59108	-0.28984	-0.44046
<i>SrBaFeMn-0.5-0.5-0.25-0.75</i>	0.10407	-0.54036	-0.21815	-0.1584	-0.92005	-0.53923
<i>SrBaFeMn-0.5-0.5-0.375-0.625</i>	-0.28906	0.58306	0.147	-0.60835	0.38361	-0.11237
<i>SrBaFeMn-0.5-0.5-0.5-0.5</i>	0.29197	0.01132	0.15164	0.09525	-0.43581	-0.17028
<i>SrBaFeMn-0.5-0.5-0.625-0.375</i>	-0.33396	1.42681	0.54642	-0.61861	0.97884	0.18011
<i>SrBaFeMn-0.5-0.5-0.75-0.25</i>	0.17028	0.2868	0.22854	-0.07792	0.12363	0.02285
<i>SrBaFeMn-0.5-0.5-0.875-0.125</i>	0.81618	0.10249	0.45933	0.53741	-0.11557	0.21092
<i>SrBaFeMn-0.625-0.375-0.125-0.875</i>	0.10854	0.09657	0.10255	-0.14681	-0.24245	-0.19463
<i>SrBaFeMn-0.625-0.375-0.25-0.75</i>	-0.0577	0.38435	0.16332	-0.33918	0.13345	-0.10286
<i>SrBaFeMn-0.625-0.375-0.375-0.625</i>	0.63953	0.42896	0.53425	0.44428	0.12914	0.28671
<i>SrBaFeMn-0.625-0.375-0.5-0.5</i>	0.0704	0.24001	0.15521	-0.20419	0.05717	-0.07351
<i>SrBaFeMn-0.625-0.375-0.625-0.375</i>	0.21615	0.97696	0.59656	-0.06872	0.65783	0.29455
<i>SrBaFeMn-0.625-0.375-0.75-0.25</i>	0.19269	0.85822	0.52546	0.0023	0.59101	0.29666
<i>SrBaFeMn-0.625-0.375-0.875-0.125</i>	1.68493	-1.05421	0.31536	1.49882	-1.45354	0.02264
<i>SrBaFeMn-0.75-0.25-0.125-0.875</i>	0.14542	-0.18184	-0.01821	-0.03605	-0.49016	-0.26311
<i>SrBaFeMn-0.75-0.25-0.25-0.75</i>	0.22292	0.58233	0.40263	0.01588	0.18357	0.09972
<i>SrBaFeMn-0.75-0.25-0.375-0.625</i>	0.26596	0.90847	0.58721	0.1305	0.64981	0.39015
<i>SrBaFeMn-0.75-0.25-0.5-0.5</i>	0.03773	1.35272	0.69522	-0.21579	0.95184	0.36802
<i>SrBaFeMn-0.75-0.25-0.625-0.375</i>	0.31351	-0.03802	0.13774	0.13937	-0.30948	-0.08505
<i>SrBaFeMn-0.75-0.25-0.75-0.25</i>	0.57074	0.49875	0.53474	0.405	0.22733	0.31616
<i>SrBaFeMn-0.75-0.25-0.875-0.125</i>	1.14657	-0.23184	0.45737	0.85726	-0.46553	0.19586
<i>SrBaFeMn-0.875-0.125-0.125-0.875</i>	0.34797	0.17679	0.26238	0.08093	-0.06899	0.00597
<i>SrBaFeMn-0.875-0.125-0.25-0.75</i>	0.28261	0.05185	0.16723	-0.00047	-0.31562	-0.15805
<i>SrBaFeMn-0.875-0.125-0.375-0.625</i>	0.17094	0.40018	0.28556	-0.05548	0.15608	0.0503
<i>SrBaFeMn-0.875-0.125-0.5-0.5</i>	0.0472	0.38986	0.21853	-0.21607	0.16122	-0.02743

<i>SrBaFeMn-0.875-0.125-0.625-0.375</i>	0.26342	0.73228	0.49785	-0.05494	0.53124	0.23815
<i>SrBaFeMn-0.875-0.125-0.75-0.25</i>	0.11397	1.13447	0.62422	-0.13065	0.82883	0.34909
<i>SrBaFeMn-0.875-0.125-0.875-0.125</i>	0.84616	-0.00686	0.41965	0.42411	-0.12015	0.15198
<i>SrBaFeNi-0.125-0.875-0.375-0.625</i>	-0.48899	0.03612	-0.22643	-0.66819	-0.22475	-0.44647
<i>SrBaFeNi-0.125-0.875-0.5-0.5</i>	0.33621	-0.58416	-0.12398	0.03189	-0.73338	-0.35074
<i>SrBaFeNi-0.125-0.875-0.625-0.375</i>	0.92232	-0.79573	0.06329	0.80753	-1.12436	-0.15841
<i>SrBaFeNi-0.125-0.875-0.75-0.25</i>	-0.5368	0.01449	-0.26116	-0.83669	-0.22952	-0.5331
<i>SrBaFeNi-0.125-0.875-0.875-0.125</i>	-0.0962	0.19215	0.04798	-0.22659	-0.0426	-0.1346
<i>SrBaFeNi-0.25-0.75-0.25-0.75</i>	-0.70795	-0.132	-0.41997	-0.87398	-0.43967	-0.65683
<i>SrBaFeNi-0.25-0.75-0.375-0.625</i>	-0.60571	-0.171	-0.38836	-0.8409	-0.45493	-0.64791
<i>SrBaFeNi-0.25-0.75-0.5-0.5</i>	-0.1282	-1.28389	-0.70604	-0.41075	-1.68708	-1.04892
<i>SrBaFeNi-0.25-0.75-0.75-0.25</i>	0.02413	-0.38213	-0.179	-0.26114	-0.82535	-0.54324
<i>SrBaFeNi-0.25-0.75-0.875-0.125</i>	0.12535	-0.19981	-0.03723	-0.09335	-0.52427	-0.30881
<i>SrBaFeNi-0.375-0.625-0.25-0.75</i>	-1.19441	0.39702	-0.3987	-1.43906	0.10513	-0.66696
<i>SrBaFeNi-0.375-0.625-0.375-0.625</i>	-0.73434	-0.19883	-0.46658	-0.99373	-0.48199	-0.73786
<i>SrBaFeNi-0.375-0.625-0.5-0.5</i>	-0.28901	0.12436	-0.08232	-0.49421	-0.08491	-0.28956
<i>SrBaFeNi-0.375-0.625-0.625-0.375</i>	0.16963	0.35434	0.26199	-0.09042	0.18209	0.04584
<i>SrBaFeNi-0.375-0.625-0.75-0.25</i>	-0.0186	-0.29131	-0.15495	-0.35242	-0.61223	-0.48233
<i>SrBaFeNi-0.375-0.625-0.875-0.125</i>	0.07409	-0.00332	0.03539	-0.24833	-0.11788	-0.1831
<i>SrBaFeNi-0.5-0.5-0.375-0.625</i>	-0.52898	-0.18674	-0.35786	-0.70626	-0.45565	-0.58095
<i>SrBaFeNi-0.5-0.5-0.5-0.5</i>	0.00756	-0.24051	-0.11647	-0.22012	-0.5292	-0.37466
<i>SrBaFeNi-0.5-0.5-0.625-0.375</i>	-0.26195	0.19672	-0.03262	-0.47906	-0.0817	-0.28038
<i>SrBaFeNi-0.5-0.5-0.75-0.25</i>	0.08683	0.05129	0.06906	-0.18171	-0.2099	-0.19581
<i>SrBaFeNi-0.5-0.5-0.875-0.125</i>	0.78752	-0.73752	0.025	0.53604	-1.06841	-0.26619
<i>SrBaFeNi-0.625-0.375-0.5-0.5</i>	-0.37759	0.16298	-0.10731	-0.61431	-0.35606	-0.48518
<i>SrBaFeNi-0.625-0.375-0.625-0.375</i>	-0.01189	-0.01274	-0.01231	-0.24284	-0.35541	-0.29913
<i>SrBaFeNi-0.625-0.375-0.75-0.25</i>	0.53714	-0.59769	-0.03028	0.24541	-0.91909	-0.33684
<i>SrBaFeNi-0.625-0.375-0.875-0.125</i>	0.63451	-0.75882	-0.06215	0.43872	-1.13288	-0.34708
<i>SrBaFeNi-0.75-0.25-0.375-0.625</i>	-0.56162	-0.1075	-0.33456	-0.82416	-0.46695	-0.64556
<i>SrBaFeNi-0.75-0.25-0.625-0.375</i>	-0.27508	0.51648	0.1207	-0.51994	0.09657	-0.21169
<i>SrBaFeNi-0.75-0.25-0.75-0.25</i>	-0.39487	-0.20031	-0.29759	-0.72205	-0.55435	-0.6382
<i>SrBaFeNi-0.75-0.25-0.875-0.125</i>	0.95053	-0.71298	0.11877	0.7631	-0.97464	-0.10577
<i>SrBaFeNi-0.875-0.125-0.125-0.875</i>	0.03852	-0.552	-0.25674	-0.19848	-0.72401	-0.46124
<i>SrBaFeNi-0.875-0.125-0.25-0.75</i>	-0.84094	0.17685	-0.33205	-1.05778	-0.06972	-0.56375
<i>SrBaFeNi-0.875-0.125-0.5-0.5</i>	-0.00817	0.22059	0.10621	-0.26326	-0.16348	-0.21337
<i>SrBaFeNi-0.875-0.125-0.625-0.375</i>	-0.32138	0.48105	0.07983	-0.59472	0.16903	-0.21284
<i>SrBaFeNi-0.875-0.125-0.75-0.25</i>	0.28202	0.35396	0.31799	0.00711	0.1003	0.0537
<i>SrBaFeNi-0.875-0.125-0.875-0.125</i>	1.18185	-0.94829	0.11678	0.93551	-1.28036	-0.17243
<i>SrBaFeTi-0.125-0.875-0.125-0.875</i>	5.96097	0.29595	3.12846	5.71721	-0.18549	2.76586
<i>SrBaFeTi-0.125-0.875-0.625-</i>	0.23341	1.47929	0.85635	0.0458	1.37342	0.70961

0.375						
<i>SrBaFeTi-0.125-0.875-0.75-0.25</i>	0.68257	1.41999	1.05128	0.41243	1.2688	0.84062
<i>SrBaFeTi-0.125-0.875-0.875-0.125</i>	1.62994	-1.4807	0.07462	1.41802	-1.82095	-0.20147
<i>SrBaFeTi-0.25-0.75-0.25-0.75</i>	6.64963	0.48104	3.56534	6.36897	0.0355	3.20223
<i>SrBaFeTi-0.25-0.75-0.375-0.625</i>	3.95821	0.90335	2.43078	3.85756	0.63068	2.24412
<i>SrBaFeTi-0.25-0.75-0.5-0.5</i>	0.57978	2.25219	1.41599	0.20026	1.92526	1.06276
<i>SrBaFeTi-0.25-0.75-0.75-0.25</i>	0.58915	1.13668	0.86291	0.47457	0.67565	0.57511
<i>SrBaFeTi-0.25-0.75-0.875-0.125</i>	0.74783	0.0829	0.41536	0.5792	-0.33411	0.12255
<i>SrBaFeTi-0.375-0.625-0.5-0.5</i>	0.65664	1.53955	1.0981	0.30619	1.20373	0.75496
<i>SrBaFeTi-0.375-0.625-0.625-0.375</i>	1.54054	0.22048	0.88051	1.24103	-0.02749	0.60677
<i>SrBaFeTi-0.375-0.625-0.75-0.25</i>	0.82446	1.13771	0.98109	0.56877	0.74246	0.65562
<i>SrBaFeTi-0.375-0.625-0.875-0.125</i>	1.21048	-0.3297	0.44039	1.02487	-0.71167	0.1566
<i>SrBaFeTi-0.5-0.5-0.5-0.5</i>	0.46705	2.04205	1.25455	0.03904	1.75168	0.89536
<i>SrBaFeTi-0.5-0.5-0.75-0.25</i>	0.55988	2.24101	1.40045	0.25897	2.08973	1.17435
<i>SrBaFeTi-0.5-0.5-0.875-0.125</i>	1.22468	0.22863	0.72665	1.04998	-0.21693	0.41653
<i>SrBaFeTi-0.625-0.375-0.625-0.375</i>	0.18709	1.68493	0.93601	-0.09584	1.45798	0.68107
<i>SrBaFeTi-0.625-0.375-0.75-0.25</i>	0.98306	0.38726	0.68516	0.76574	-0.0031	0.38132
<i>SrBaFeTi-0.625-0.375-0.875-0.125</i>	1.37562	-0.47214	0.45174	1.39055	-1.1131	0.13873
<i>SrBaFeTi-0.75-0.25-0.625-0.375</i>	0.43852	2.37824	1.40838	0.30896	1.95288	1.13092
<i>SrBaFeTi-0.75-0.25-0.75-0.25</i>	0.85927	1.19927	1.02927	0.6294	0.88021	0.7548
<i>SrBaFeTi-0.75-0.25-0.875-0.125</i>	1.24868	0.05526	0.65197	1.09912	-0.28877	0.40517
<i>SrBaFeTi-0.875-0.125-0.625-0.375</i>	0.63304	1.01135	0.82219	0.50959	0.49788	0.50373
<i>SrBaFeTi-0.875-0.125-0.875-0.125</i>	1.59561	0.04398	0.81979	1.46773	-0.26749	0.60012
<i>SrBaMn-0.125-0.875-1</i>	0.11324	-0.17203	-0.02939	-0.19593	-0.39921	-0.29757
<i>SrBaMn-0.25-0.75-1</i>	-0.33966	-0.24861	-0.29413	-0.54173	-0.61816	-0.57994
<i>SrBaMn-0.375-0.625-1</i>	0.74604	-0.96063	-0.10729	0.4988	-1.26681	-0.384
<i>SrBaMn-0.5-0.5-1</i>	-0.22794	-0.18113	-0.20454	-0.46376	-0.55973	-0.51174
<i>SrBaMn-0.625-0.375-1</i>	0.39874	-0.5706	-0.08593	0.17313	-0.99452	-0.4107
<i>SrBaMn-0.75-0.25-1</i>	0.02283	-0.20903	-0.0931	-0.13518	-0.52027	-0.32773
<i>SrBaMn-0.875-0.125-1</i>	0.27381	-0.25907	0.00737	0.00171	-0.6813	-0.3398
<i>SrCaCo-0.125-0.875-1</i>	0.97755	-0.34493	0.31631	0.61589	-0.66461	-0.02436
<i>SrCaCo-0.25-0.75-1</i>	0.48188	-0.07047	0.2057	0.27927	-0.54724	-0.13398
<i>SrCaCo-0.375-0.625-1</i>	-0.18382	0.69806	0.25712	-0.49637	0.38662	-0.05488
<i>SrCaCo-0.625-0.375-1</i>	1.02548	0.17413	0.5998	0.85199	-0.19423	0.32888
<i>SrCaCo-0.75-0.25-1</i>	0.19103	0.40577	0.2984	-0.00066	-0.00444	-0.00255
<i>SrCaCo-0.875-0.125-1</i>	0.0039	-0.74308	-0.36959	-0.20316	-0.99153	-0.59734
<i>SrCaCu-0.125-0.875-1</i>	0.88963	-0.69524	0.09719	0.65241	-0.96679	-0.15719
<i>SrCaCu-0.25-0.75-1</i>	-0.0014	0.87701	0.43781	-0.21396	0.38202	0.08403
<i>SrCaCu-0.375-0.625-1</i>	0.86503	-0.50502	0.18	0.56093	-1.08455	-0.26181
<i>SrCaCu-0.5-0.5-1</i>	1.16837	-0.80424	0.18206	0.90915	-1.2897	-0.19028
<i>SrCaCu-0.625-0.375-1</i>	0.71766	-0.58585	0.06591	0.44846	-1.07428	-0.31291
<i>SrCaCu-0.75-0.25-1</i>	-0.01464	-0.46413	-0.23939	-0.45179	-0.92912	-0.69046
<i>SrCaCu-0.875-0.125-1</i>	0.16397	-0.61148	-0.22376	-0.14376	-0.9469	-0.54533
<i>SrCaFe-0.125-0.875-1</i>	2.27822	-1.05375	0.61223	1.90217	-1.17606	0.36305



<i>SrCaFe-0.25-0.75-1</i>	1.2905	0.23679	0.76365	1.0477	0.07133	0.55951
<i>SrCaFe-0.375-0.625-1</i>	1.33764	0.30227	0.81996	1.08473	0.1665	0.62561
<i>SrCaFe-0.5-0.5-1</i>	0.04278	1.11119	0.57698	-0.11562	0.79795	0.34116
<i>SrCaFe-0.625-0.375-1</i>	0.42987	0.67972	0.55479	0.13729	0.42025	0.27877
<i>SrCaFe-0.75-0.25-1</i>	0.95441	0.2758	0.6151	0.76691	0.18818	0.47754
<i>SrCaFe-0.875-0.125-1</i>	0.57668	0.57066	0.57367	0.33086	0.34956	0.34021
<i>SrCaFeCo-0.125-0.875-0.125-0.875</i>	0.65675	0.17391	0.41533	0.41387	-0.23723	0.08832
<i>SrCaFeCo-0.125-0.875-0.25-0.75</i>	0.05621	0.5843	0.32026	-0.22208	0.35893	0.06842
<i>SrCaFeCo-0.125-0.875-0.375-0.625</i>	0.26226	0.02136	0.14181	0.06737	-0.31448	-0.12355
<i>SrCaFeCo-0.125-0.875-0.5-0.5</i>	0.03847	-0.5333	-0.24741	-0.29265	-0.78645	-0.53955
<i>SrCaFeCo-0.125-0.875-0.625-0.375</i>	0.10027	0.70372	0.402	-0.23801	0.47402	0.118
<i>SrCaFeCo-0.125-0.875-0.75-0.25</i>	0.36617	0.64731	0.50674	0.10609	0.48135	0.29372
<i>SrCaFeCo-0.125-0.875-0.875-0.125</i>	1.58837	-1.12095	0.23371	1.32277	-1.42101	-0.04912
<i>SrCaFeCo-0.25-0.75-0.125-0.875</i>	0.18615	-0.06832	0.05892	0.08624	-0.4921	-0.20293
<i>SrCaFeCo-0.25-0.75-0.25-0.75</i>	-0.73125	0.90626	0.08751	-0.84772	0.51478	-0.16647
<i>SrCaFeCo-0.25-0.75-0.375-0.625</i>	-0.59346	1.00707	0.2068	-0.76538	0.78561	0.01012
<i>SrCaFeCo-0.25-0.75-0.5-0.5</i>	0.0266	-0.58164	-0.27752	-0.08925	-0.79058	-0.43992
<i>SrCaFeCo-0.25-0.75-0.625-0.375</i>	-0.36372	0.79883	0.21756	-0.47306	0.51925	0.02309
<i>SrCaFeCo-0.25-0.75-0.75-0.25</i>	0.01953	0.68139	0.35046	-0.08879	0.48637	0.19879
<i>SrCaFeCo-0.25-0.75-0.875-0.125</i>	1.077	-0.82137	0.12782	0.93715	-0.96419	-0.01352
<i>SrCaFeCo-0.375-0.625-0.125-0.875</i>	0.07644	0.60242	0.33943	-0.16904	0.2367	0.03383
<i>SrCaFeCo-0.375-0.625-0.25-0.75</i>	-0.46757	0.94056	0.2365	-0.76964	0.60392	-0.08286
<i>SrCaFeCo-0.375-0.625-0.375-0.625</i>	0.04267	0.73513	0.3889	-0.30939	0.49713	0.09387
<i>SrCaFeCo-0.375-0.625-0.5-0.5</i>	-0.06702	0.20896	0.07097	-0.41077	-0.11245	-0.26161
<i>SrCaFeCo-0.375-0.625-0.625-0.375</i>	1.14951	0.09963	0.62457	0.8971	-0.15555	0.37077
<i>SrCaFeCo-0.375-0.625-0.75-0.25</i>	-0.39714	1.17855	0.3907	-0.6723	0.94114	0.13442
<i>SrCaFeCo-0.375-0.625-0.875-0.125</i>	1.23058	-0.8269	0.20184	0.9626	-1.03325	-0.03533
<i>SrCaFeCo-0.5-0.5-0.125-0.875</i>	0.23116	-0.02382	0.10367	-0.07472	-0.43363	-0.25417
<i>SrCaFeCo-0.5-0.5-0.25-0.75</i>	-0.57133	-0.16884	-0.37008	-0.83685	-0.41972	-0.62829
<i>SrCaFeCo-0.5-0.5-0.375-0.625</i>	0.49389	0.01412	0.25401	0.24227	-0.31067	-0.0342
<i>SrCaFeCo-0.5-0.5-0.5-0.5</i>	-0.01081	0.85294	0.42106	-0.27163	0.50674	0.11756
<i>SrCaFeCo-0.5-0.5-0.625-0.375</i>	0.35537	0.72046	0.53792	0.1154	0.41967	0.26754
<i>SrCaFeCo-0.5-0.5-0.75-0.25</i>	0.22864	0.75746	0.49305	-0.03744	0.66458	0.31357
<i>SrCaFeCo-0.5-0.5-0.875-0.125</i>	0.892	0.19184	0.54192	0.67173	-0.14408	0.26383
<i>SrCaFeCo-0.625-0.375-0.125-0.875</i>	0.43862	-0.28518	0.07672	0.13892	-0.58874	-0.22491
<i>SrCaFeCo-0.625-0.375-0.25-0.75</i>	-0.09793	0.2301	0.06608	-0.31636	-0.27402	-0.29519
<i>SrCaFeCo-0.625-0.375-0.375-0.625</i>	0.45509	-0.2165	0.1193	0.15909	-0.51442	-0.17766
<i>SrCaFeCo-0.625-0.375-0.5-0.5</i>	-0.52273	1.23693	0.3571	-0.76749	0.80154	0.01702
<i>SrCaFeCo-0.625-0.375-0.625-0.375</i>	-0.11134	0.84926	0.36896	-0.33711	0.61445	0.13867
<i>SrCaFeCo-0.625-0.375-0.75-0.25</i>	0.56823	0.41351	0.49087	0.3065	0.21367	0.26009
<i>SrCaFeCo-0.625-0.375-0.875-0.125</i>	1.5661	0.08662	0.82636	1.34364	-0.19547	0.57409

<i>SrCaFeCo-0.75-0.25-0.125-0.875</i>	0.30251	-0.54086	-0.11918	0.13503	-0.96847	-0.41672
<i>SrCaFeCo-0.75-0.25-0.25-0.75</i>	-0.44171	0.26161	-0.09005	-0.72145	0.08761	-0.31692
<i>SrCaFeCo-0.75-0.25-0.375-0.625</i>	0.06354	0.51569	0.28961	-0.03607	0.03434	-0.00087
<i>SrCaFeCo-0.75-0.25-0.5-0.5</i>	0.09002	0.36471	0.22736	-0.06313	0.07222	0.00455
<i>SrCaFeCo-0.75-0.25-0.625-0.375</i>	-0.03637	0.65934	0.31149	-0.22039	0.32244	0.05102
<i>SrCaFeCo-0.75-0.25-0.75-0.25</i>	0.5155	0.63919	0.57734	0.3205	0.22799	0.27425
<i>SrCaFeCo-0.75-0.25-0.875-0.125</i>	0.79862	0.47783	0.63822	0.61508	0.30101	0.45804
<i>SrCaFeCo-0.875-0.125-0.125-0.875</i>	-0.09019	-0.10953	-0.09986	-0.31763	-0.68704	-0.50233
<i>SrCaFeCo-0.875-0.125-0.375-0.625</i>	0.14885	0.42105	0.28495	-0.01168	0.11173	0.05002
<i>SrCaFeCo-0.875-0.125-0.5-0.5</i>	0.22013	-0.47944	-0.12966	-0.03388	-0.69037	-0.36212
<i>SrCaFeCo-0.875-0.125-0.625-0.375</i>	0.2067	0.44884	0.32777	-0.09003	0.07789	-0.00607
<i>SrCaFeCo-0.875-0.125-0.75-0.25</i>	0.29804	0.5948	0.44642	0.01324	0.29377	0.15351
<i>SrCaFeCo-0.875-0.125-0.875-0.125</i>	1.58609	-1.30096	0.14257	1.40547	-1.67676	-0.13565
<i>SrCaFeCu-0.125-0.875-0.125-0.875</i>	0.34064	-0.28856	0.02604	0.03286	-0.62059	-0.29387
<i>SrCaFeCu-0.125-0.875-0.25-0.75</i>	-0.19594	-0.32931	-0.26262	-0.50982	-0.5602	-0.53501
<i>SrCaFeCu-0.125-0.875-0.375-0.625</i>	-0.74113	0.15959	-0.29077	-1.02072	-0.1422	-0.58146
<i>SrCaFeCu-0.125-0.875-0.5-0.5</i>	0.18084	-0.34624	-0.0827	-0.16731	-0.59192	-0.37962
<i>SrCaFeCu-0.125-0.875-0.625-0.375</i>	0.46975	-1.27948	-0.40487	0.22745	-1.60429	-0.68842
<i>SrCaFeCu-0.125-0.875-0.75-0.25</i>	-0.24517	0.51155	0.13319	-0.52977	0.27538	-0.12719
<i>SrCaFeCu-0.125-0.875-0.875-0.125</i>	1.02707	0.47301	0.75004	0.68748	0.30082	0.49415
<i>SrCaFeCu-0.25-0.75-0.25-0.75</i>	-0.20622	-0.33839	-0.27231	-0.3787	-0.70336	-0.54103
<i>SrCaFeCu-0.25-0.75-0.375-0.625</i>	-0.58498	0.07553	-0.25472	-0.92313	-0.24855	-0.58584
<i>SrCaFeCu-0.25-0.75-0.5-0.5</i>	-0.36499	-0.14298	-0.25398	-0.62379	-0.33464	-0.47921
<i>SrCaFeCu-0.25-0.75-0.625-0.375</i>	-0.15105	-0.87191	-0.51148	-0.29562	-1.15136	-0.72349
<i>SrCaFeCu-0.25-0.75-0.75-0.25</i>	-0.07083	0.83371	0.38144	-0.23334	0.6166	0.19163
<i>SrCaFeCu-0.25-0.75-0.875-0.125</i>	1.07925	0.13513	0.60719	0.9025	0.04943	0.47596
<i>SrCaFeCu-0.375-0.625-0.125-0.875</i>	0.03302	-0.47452	-0.22075	-0.25551	-0.96697	-0.61124
<i>SrCaFeCu-0.375-0.625-0.25-0.75</i>	0.12026	0.04617	0.08321	-0.22191	-0.34382	-0.28286
<i>SrCaFeCu-0.375-0.625-0.375-0.625</i>	-0.36338	0.08475	-0.13931	-0.55771	-0.23913	-0.39842
<i>SrCaFeCu-0.375-0.625-0.5-0.5</i>	-0.24609	-0.1524	-0.19925	-0.67674	-0.43674	-0.55674
<i>SrCaFeCu-0.375-0.625-0.625-0.375</i>	-0.26275	0.23442	-0.01417	-0.46759	-0.07939	-0.27349
<i>SrCaFeCu-0.375-0.625-0.75-0.25</i>	-0.48101	0.52227	0.02063	-0.83948	0.33419	-0.25265
<i>SrCaFeCu-0.375-0.625-0.875-0.125</i>	0.65514	0.15195	0.40355	0.3732	-0.16972	0.10174
<i>SrCaFeCu-0.5-0.5-0.125-0.875</i>	0.38926	-1.16686	-0.3888	0.16172	-1.72663	-0.78246
<i>SrCaFeCu-0.5-0.5-0.25-0.75</i>	-0.21541	-0.55469	-0.38505	-0.58878	-0.82829	-0.70853
<i>SrCaFeCu-0.5-0.5-0.375-0.625</i>	-0.72494	0.43438	-0.14528	-1.00576	0.11381	-0.44598
<i>SrCaFeCu-0.5-0.5-0.5-0.5</i>	-0.52018	-0.09204	-0.30611	-0.93103	-0.46555	-0.69829
<i>SrCaFeCu-0.5-0.5-0.625-0.375</i>	-0.11895	-0.53734	-0.32815	-0.31935	-0.80836	-0.56385
<i>SrCaFeCu-0.5-0.5-0.75-0.25</i>	0.1229	0.2283	0.1756	-0.16621	-0.0796	-0.1229
<i>SrCaFeCu-0.5-0.5-0.875-0.125</i>	0.8379	0.46637	0.65214	0.54413	0.2766	0.41037
<i>SrCaFeCu-0.625-0.375-0.125-</i>	-0.19772	-0.4081	-0.30291	-0.40323	-0.65545	-0.52934



0.875						
<i>SrCaFeCu-0.625-0.375-0.25-0.75</i>	-0.21736	-0.21909	-0.21823	-0.45545	-0.56639	-0.51092
<i>SrCaFeCu-0.625-0.375-0.375-0.625</i>	-0.44861	0.02727	-0.21067	-0.68807	-0.35337	-0.52072
<i>SrCaFeCu-0.625-0.375-0.5-0.5</i>	-0.18584	-0.09907	-0.14245	-0.4498	-0.58602	-0.51791
<i>SrCaFeCu-0.625-0.375-0.75-0.25</i>	0.10208	0.26519	0.18363	-0.21872	0.00503	-0.10685
<i>SrCaFeCu-0.625-0.375-0.875-0.125</i>	0.70016	0.39251	0.54634	0.41883	0.12182	0.27033
<i>SrCaFeCu-0.75-0.25-0.125-0.875</i>	-0.01816	-0.88619	-0.45217	-0.11637	-1.3593	-0.73784
<i>SrCaFeCu-0.75-0.25-0.25-0.75</i>	-0.13771	-0.40883	-0.27327	-0.33448	-0.88258	-0.60853
<i>SrCaFeCu-0.75-0.25-0.375-0.625</i>	-0.18352	-0.13499	-0.15925	-0.42183	-0.50113	-0.46148
<i>SrCaFeCu-0.75-0.25-0.5-0.5</i>	-0.56555	0.37691	-0.09432	-0.81457	0.09516	-0.35971
<i>SrCaFeCu-0.75-0.25-0.625-0.375</i>	-0.24376	0.05988	-0.09194	-0.52788	-0.14512	-0.3365
<i>SrCaFeCu-0.75-0.25-0.75-0.25</i>	0.02314	0.11396	0.06855	-0.19166	-0.28992	-0.24079
<i>SrCaFeCu-0.75-0.25-0.875-0.125</i>	0.73564	0.57468	0.65516	0.57986	0.35112	0.46549
<i>SrCaFeCu-0.875-0.125-0.125-0.875</i>	-0.1657	-0.2743	-0.22	-0.31081	-0.5975	-0.45416
<i>SrCaFeCu-0.875-0.125-0.25-0.75</i>	-0.35526	-0.06912	-0.21219	-0.62984	-0.41363	-0.52173
<i>SrCaFeCu-0.875-0.125-0.375-0.625</i>	-0.38075	0.0081	-0.18633	-0.58306	-0.42862	-0.50584
<i>SrCaFeCu-0.875-0.125-0.5-0.5</i>	-0.19454	-0.17601	-0.18528	-0.41403	-0.54601	-0.48002
<i>SrCaFeCu-0.875-0.125-0.625-0.375</i>	-0.06909	-0.3667	-0.21789	-0.34038	-0.88711	-0.61374
<i>SrCaFeCu-0.875-0.125-0.75-0.25</i>	0.19573	0.63068	0.41321	-0.04841	0.37652	0.16406
<i>SrCaFeCu-0.875-0.125-0.875-0.125</i>	0.81043	0.13761	0.47402	0.57222	-0.0896	0.24131
<i>SrCaFeMg-0.125-0.875-0.5-0.5</i>	-0.91307	0.29908	-0.30699	-1.12048	0.04316	-0.53866
<i>SrCaFeMg-0.125-0.875-0.625-0.375</i>	-0.40002	0.04702	-0.1765	-0.60282	-0.15424	-0.37853
<i>SrCaFeMg-0.125-0.875-0.75-0.25</i>	-0.2465	-0.02841	-0.13746	-0.47055	-0.31403	-0.39229
<i>SrCaFeMg-0.125-0.875-0.875-0.125</i>	0.34851	0.61895	0.48373	0.13317	0.43354	0.28336
<i>SrCaFeMg-0.25-0.75-0.5-0.5</i>	0.09964	-1.28191	-0.59114	-0.00339	-1.53006	-0.76673
<i>SrCaFeMg-0.25-0.75-0.625-0.375</i>	0.0601	0.63987	0.34999	-0.06333	0.53056	0.23361
<i>SrCaFeMg-0.25-0.75-0.75-0.25</i>	0.01253	1.08432	0.54843	-0.13321	1.039	0.4529
<i>SrCaFeMg-0.25-0.75-0.875-0.125</i>	-0.26539	1.17126	0.45293	-0.41233	1.01011	0.29889
<i>SrCaFeMg-0.375-0.625-0.5-0.5</i>	-0.33411	0.03431	-0.1499	-0.50284	-0.17608	-0.33946
<i>SrCaFeMg-0.375-0.625-0.625-0.375</i>	-0.08797	-0.74247	-0.41522	-0.31044	-1.05202	-0.68123
<i>SrCaFeMg-0.375-0.625-0.75-0.25</i>	-0.67372	0.79851	0.06239	-0.93788	0.54868	-0.1946
<i>SrCaFeMg-0.375-0.625-0.875-0.125</i>	0.08192	0.44763	0.26478	-0.16645	0.07125	-0.0476
<i>SrCaFeMg-0.5-0.5-0.5-0.5</i>	0.06517	0.07929	0.07223	-0.11204	-0.2723	-0.19217
<i>SrCaFeMg-0.5-0.5-0.625-0.375</i>	-0.12816	-0.49282	-0.31049	-0.4236	-0.63119	-0.52739
<i>SrCaFeMg-0.5-0.5-0.75-0.25</i>	-0.07935	-0.38777	-0.23356	-0.26412	-0.64662	-0.45537
<i>SrCaFeMg-0.5-0.5-0.875-0.125</i>	0.79083	0.06311	0.42697	0.60435	-0.19846	0.20294
<i>SrCaFeMg-0.625-0.375-0.5-0.5</i>	-0.41141	-0.11596	-0.26368	-0.58464	-0.34345	-0.46404
<i>SrCaFeMg-0.625-0.375-0.625-0.375</i>	0.09699	-0.01334	0.04183	-0.07193	-0.25636	-0.16415
<i>SrCaFeMg-0.625-0.375-0.75-0.25</i>	-0.35912	0.31585	-0.02163	-0.55128	0.0264	-0.26244
<i>SrCaFeMg-0.625-0.375-0.875-0.125</i>	0.30938	0.34544	0.32741	0.08771	0.07317	0.08044
<i>SrCaFeMg-0.75-0.25-0.5-0.5</i>	-0.60494	-0.1562	-0.38057	-0.79077	-0.34219	-0.56648

<i>SrCaFeMg-0.75-0.25-0.625-0.375</i>	-0.01666	-0.19211	-0.10439	-0.1938	-0.39505	-0.29442
<i>SrCaFeMg-0.75-0.25-0.75-0.25</i>	0.11767	-0.11996	-0.00115	-0.01103	-0.38625	-0.19864
<i>SrCaFeMg-0.75-0.25-0.875-0.125</i>	0.63201	-0.0643	0.28385	0.3929	-0.26253	0.06518
<i>SrCaFeMg-0.875-0.125-0.5-0.5</i>	-0.44036	-0.24871	-0.34453	-0.63289	-0.51729	-0.57509
<i>SrCaFeMg-0.875-0.125-0.625-0.375</i>	0.14483	0.28894	0.21689	-0.07514	0.03269	-0.02122
<i>SrCaFeMg-0.875-0.125-0.75-0.25</i>	-0.18855	0.52897	0.17021	-0.42318	0.31527	-0.05396
<i>SrCaFeMg-0.875-0.125-0.875-0.125</i>	0.78553	-0.19311	0.29621	0.54409	-0.47846	0.03281
<i>SrCaFeMn-0.125-0.875-0.125-0.875</i>	0.56359	0.98878	0.77619	0.2509	0.69916	0.47503
<i>SrCaFeMn-0.125-0.875-0.25-0.75</i>	0.93104	0.88157	0.9063	0.64901	0.50422	0.57662
<i>SrCaFeMn-0.125-0.875-0.375-0.625</i>	1.29108	-0.34569	0.4727	0.94607	-0.54869	0.19869
<i>SrCaFeMn-0.125-0.875-0.5-0.5</i>	0.56339	0.95848	0.76094	0.29257	0.75314	0.52286
<i>SrCaFeMn-0.125-0.875-0.625-0.375</i>	0.4264	0.95391	0.69016	0.13126	0.68501	0.40813
<i>SrCaFeMn-0.125-0.875-0.75-0.25</i>	0.32841	1.55239	0.9404	0.03151	1.36719	0.69935
<i>SrCaFeMn-0.125-0.875-0.875-0.125</i>	1.75049	0.43946	1.09497	1.50127	0.25373	0.8775
<i>SrCaFeMn-0.25-0.75-0.125-0.875</i>	0.34939	0.76284	0.55611	0.25599	0.47671	0.36635
<i>SrCaFeMn-0.25-0.75-0.25-0.75</i>	-0.13423	0.49085	0.17831	-0.33755	0.22144	-0.05806
<i>SrCaFeMn-0.25-0.75-0.375-0.625</i>	-0.04999	0.65225	0.30113	-0.21941	0.48446	0.13253
<i>SrCaFeMn-0.25-0.75-0.5-0.5</i>	-0.15906	1.64885	0.74489	-0.35218	1.43086	0.53934
<i>SrCaFeMn-0.25-0.75-0.625-0.375</i>	0.37433	1.58701	0.98067	0.17503	1.2248	0.69992
<i>SrCaFeMn-0.25-0.75-0.75-0.25</i>	-0.0041	0.90953	0.45272	-0.10118	0.71173	0.30528
<i>SrCaFeMn-0.25-0.75-0.875-0.125</i>	-0.2873	1.70546	0.70908	-0.43263	1.37723	0.4723
<i>SrCaFeMn-0.375-0.625-0.125-0.875</i>	0.4108	-0.04808	0.18136	0.14031	-0.36059	-0.11014
<i>SrCaFeMn-0.375-0.625-0.25-0.75</i>	0.43484	0.96317	0.69901	0.16547	0.70669	0.43608
<i>SrCaFeMn-0.375-0.625-0.375-0.625</i>	0.688	0.0578	0.3729	0.43978	-0.1681	0.13584
<i>SrCaFeMn-0.375-0.625-0.5-0.5</i>	0.89556	0.89251	0.89403	0.56772	0.59203	0.57987
<i>SrCaFeMn-0.375-0.625-0.625-0.375</i>	0.37453	0.23396	0.30424	0.05294	-0.05668	-0.00187
<i>SrCaFeMn-0.375-0.625-0.75-0.25</i>	0.71014	0.61688	0.66351	0.46407	0.44937	0.45672
<i>SrCaFeMn-0.375-0.625-0.875-0.125</i>	0.07332	1.97811	1.02572	-0.10484	1.79186	0.84351
<i>SrCaFeMn-0.5-0.5-0.125-0.875</i>	-0.16411	0.07369	-0.04521	-0.42342	-0.18227	-0.30285
<i>SrCaFeMn-0.5-0.5-0.25-0.75</i>	0.44794	0.99497	0.72146	0.11592	0.67269	0.39431
<i>SrCaFeMn-0.5-0.5-0.375-0.625</i>	0.69962	0.88052	0.79007	0.42089	0.49368	0.45729
<i>SrCaFeMn-0.5-0.5-0.5-0.5</i>	0.37949	1.27134	0.82541	0.10163	1.0558	0.57872
<i>SrCaFeMn-0.5-0.5-0.625-0.375</i>	0.38667	0.83822	0.61244	0.05889	0.62054	0.33972
<i>SrCaFeMn-0.5-0.5-0.75-0.25</i>	0.30284	1.92136	1.1121	0.07035	1.64608	0.85821
<i>SrCaFeMn-0.5-0.5-0.875-0.125</i>	1.19471	-0.27518	0.45977	0.96951	-0.48428	0.24262
<i>SrCaFeMn-0.625-0.375-0.125-0.875</i>	0.38844	-0.35666	0.01589	0.11664	-0.79549	-0.33942
<i>SrCaFeMn-0.625-0.375-0.25-0.75</i>	0.40468	0.24711	0.3259	0.04259	-0.15028	-0.05384
<i>SrCaFeMn-0.625-0.375-0.375-0.625</i>	0.12371	0.72779	0.42575	-0.12294	0.51246	0.19476
<i>SrCaFeMn-0.625-0.375-0.5-0.5</i>	0.16668	1.3895	0.77809	-0.12856	1.06166	0.46655
<i>SrCaFeMn-0.625-0.375-0.625-0.375</i>	0.88018	0.55589	0.71803	0.62194	0.28887	0.4554

<i>SrCaFeMn-0.625-0.375-0.75-0.25</i>	0.10572	0.5147	0.31021	-0.10615	0.08098	-0.01258
<i>SrCaFeMn-0.625-0.375-0.875-0.125</i>	1.118	0.48947	0.80374	0.81655	0.24319	0.52987
<i>SrCaFeMn-0.75-0.25-0.125-0.875</i>	0.14248	0.08122	0.11185	-0.02111	-0.39795	-0.20953
<i>SrCaFeMn-0.75-0.25-0.25-0.75</i>	0.00385	0.34819	0.17602	-0.21444	0.02792	-0.09326
<i>SrCaFeMn-0.75-0.25-0.375-0.625</i>	-0.008	1.02643	0.50921	-0.20392	0.57024	0.18316
<i>SrCaFeMn-0.75-0.25-0.5-0.5</i>	0.27377	0.05699	0.16538	0.1103	-0.29531	-0.0925
<i>SrCaFeMn-0.75-0.25-0.625-0.375</i>	-0.06294	1.28472	0.61089	-0.22014	1.05802	0.41894
<i>SrCaFeMn-0.75-0.25-0.75-0.25</i>	0.53013	0.3619	0.44602	0.42755	0.02462	0.22609
<i>SrCaFeMn-0.75-0.25-0.875-0.125</i>	1.18966	0.73112	0.96039	0.90318	0.68108	0.79213
<i>SrCaFeMn-0.875-0.125-0.125-0.875</i>	0.5114	-0.15686	0.17727	0.20288	-0.59782	-0.19747
<i>SrCaFeMn-0.875-0.125-0.25-0.75</i>	0.35706	0.52131	0.43919	0.03505	0.27756	0.15631
<i>SrCaFeMn-0.875-0.125-0.375-0.625</i>	0.2352	0.56394	0.39957	-0.01947	0.34458	0.16255
<i>SrCaFeMn-0.875-0.125-0.5-0.5</i>	0.30908	0.79464	0.55186	-0.0038	0.55741	0.2768
<i>SrCaFeMn-0.875-0.125-0.625-0.375</i>	0.37153	1.06158	0.71655	0.14321	0.81001	0.47661
<i>SrCaFeMn-0.875-0.125-0.75-0.25</i>	0.37277	0.8591	0.61593	0.16777	0.46348	0.31562
<i>SrCaFeMn-0.875-0.125-0.875-0.125</i>	1.02955	0.72617	0.87786	0.6709	0.60401	0.63745
<i>SrCaFeNi-0.125-0.875-0.125-0.875</i>	0.16243	-0.44947	-0.14352	0.00848	-0.71725	-0.35438
<i>SrCaFeNi-0.125-0.875-0.25-0.75</i>	0.06578	0.18893	0.12736	-0.05503	-0.21339	-0.13421
<i>SrCaFeNi-0.125-0.875-0.375-0.625</i>	-0.22695	-0.13624	-0.1816	-0.44225	-0.43148	-0.43686
<i>SrCaFeNi-0.125-0.875-0.625-0.375</i>	-0.06388	0.16126	0.04869	-0.29112	-0.14902	-0.22007
<i>SrCaFeNi-0.125-0.875-0.75-0.25</i>	-0.10141	0.69757	0.29808	-0.41484	0.45055	0.01786
<i>SrCaFeNi-0.125-0.875-0.875-0.125</i>	1.05739	-0.34585	0.35577	0.78493	-0.56962	0.10765
<i>SrCaFeNi-0.25-0.75-0.125-0.875</i>	-0.50539	-0.07714	-0.29126	-0.69571	-0.38463	-0.54017
<i>SrCaFeNi-0.25-0.75-0.25-0.75</i>	-0.71396	-0.21088	-0.46242	-0.86431	-0.63787	-0.75109
<i>SrCaFeNi-0.25-0.75-0.375-0.625</i>	-0.60084	-0.22946	-0.41515	-0.74198	-0.47399	-0.60798
<i>SrCaFeNi-0.25-0.75-0.5-0.5</i>	-0.68845	0.17245	-0.258	-0.87377	-0.15745	-0.51561
<i>SrCaFeNi-0.25-0.75-0.625-0.375</i>	-0.20192	-0.10845	-0.15519	-0.31329	-0.44177	-0.37753
<i>SrCaFeNi-0.25-0.75-0.75-0.25</i>	-0.01217	0.10001	0.04392	-0.10069	-0.15425	-0.12747
<i>SrCaFeNi-0.25-0.75-0.875-0.125</i>	0.57795	-0.37975	0.0991	0.31358	-0.4966	-0.09151
<i>SrCaFeNi-0.375-0.625-0.25-0.75</i>	-0.54706	0.37857	-0.08424	-0.77537	0.14044	-0.31747
<i>SrCaFeNi-0.375-0.625-0.375-0.625</i>	-0.43409	0.20692	-0.11358	-0.7132	-0.10399	-0.40859
<i>SrCaFeNi-0.375-0.625-0.5-0.5</i>	-0.28194	0.20633	-0.0378	-0.55964	-0.03321	-0.29642
<i>SrCaFeNi-0.375-0.625-0.75-0.25</i>	-0.09312	1.37789	0.64238	-0.38132	1.21035	0.41451
<i>SrCaFeNi-0.375-0.625-0.875-0.125</i>	0.68818	0.36908	0.52863	0.40445	0.17327	0.28886
<i>SrCaFeNi-0.5-0.5-0.125-0.875</i>	-0.30792	-0.17664	-0.24228	-0.605	-0.57688	-0.59094
<i>SrCaFeNi-0.5-0.5-0.25-0.75</i>	-0.41229	0.04259	-0.18485	-0.64655	-0.30613	-0.47634
<i>SrCaFeNi-0.5-0.5-0.375-0.625</i>	-0.39274	0.31071	-0.04101	-0.61487	0.04918	-0.28285
<i>SrCaFeNi-0.5-0.5-0.5-0.5</i>	-0.11721	-0.12575	-0.12148	-0.3563	-0.52477	-0.44054
<i>SrCaFeNi-0.5-0.5-0.625-0.375</i>	-0.36372	-0.24039	-0.30206	-0.66483	-0.58086	-0.62284
<i>SrCaFeNi-0.5-0.5-0.75-0.25</i>	0.00298	0.78984	0.39641	-0.24279	0.52885	0.14303
<i>SrCaFeNi-0.5-0.5-0.875-0.125</i>	0.95398	-0.60235	0.17581	0.68406	-0.86599	-0.09097
<i>SrCaFeNi-0.625-0.375-0.125-</i>	-0.02605	-0.42805	-0.22705	-0.22537	-0.69279	-0.45908

0.875						
<i>SrCaFeNi-0.625-0.375-0.25-0.75</i>	4.92974	-0.00352	2.46311	4.26286	-0.30197	1.98045
<i>SrCaFeNi-0.625-0.375-0.5-0.5</i>	-0.38017	0.28444	-0.04787	-0.6051	-0.07564	-0.34037
<i>SrCaFeNi-0.625-0.375-0.625-0.375</i>	0.11689	0.2378	0.17734	-0.04446	-0.19482	-0.11964
<i>SrCaFeNi-0.625-0.375-0.75-0.25</i>	-0.24908	1.12291	0.43691	-0.51705	0.8705	0.17673
<i>SrCaFeNi-0.625-0.375-0.875-0.125</i>	0.86969	-0.63072	0.11949	0.58128	-0.97393	-0.19633
<i>SrCaFeNi-0.75-0.25-0.125-0.875</i>	0.11278	-0.86136	-0.37429	-0.00977	-1.22613	-0.61795
<i>SrCaFeNi-0.75-0.25-0.25-0.75</i>	-0.64381	0.16195	-0.24093	-0.87784	-0.10671	-0.49227
<i>SrCaFeNi-0.75-0.25-0.375-0.625</i>	-0.47365	-0.21503	-0.34434	-0.66056	-0.49912	-0.57984
<i>SrCaFeNi-0.75-0.25-0.5-0.5</i>	-0.54043	-0.1788	-0.35962	-0.77519	-0.5856	-0.68039
<i>SrCaFeNi-0.75-0.25-0.625-0.375</i>	0.12444	-0.14961	-0.01258	-0.12408	-0.61668	-0.37038
<i>SrCaFeNi-0.75-0.25-0.75-0.25</i>	-0.08364	0.13865	0.0275	-0.26646	-0.1957	-0.23108
<i>SrCaFeNi-0.75-0.25-0.875-0.125</i>	0.94458	-0.58188	0.18135	0.86127	-0.97775	-0.05824
<i>SrCaFeNi-0.875-0.125-0.25-0.75</i>	-0.49678	-0.06729	-0.28203	-0.80781	-0.39012	-0.59897
<i>SrCaFeNi-0.875-0.125-0.5-0.5</i>	-0.34189	-0.0546	-0.19824	-0.6156	-0.31604	-0.46582
<i>SrCaFeNi-0.875-0.125-0.625-0.375</i>	0.36671	-0.06302	0.15184	0.14564	-0.33561	-0.09499
<i>SrCaFeNi-0.875-0.125-0.75-0.25</i>	0.0921	0.65786	0.37498	-0.20231	0.39227	0.09498
<i>SrCaFeNi-0.875-0.125-0.875-0.125</i>	1.5287	-0.35224	0.58823	1.3452	-0.53435	0.40543
<i>SrCaFeTi-0.125-0.875-0.875-0.125</i>	2.12183	0.48288	1.30236	2.06526	0.13246	1.09886
<i>SrCaFeTi-0.25-0.75-0.625-0.375</i>	0.41434	2.80448	1.60941	0.25804	2.60207	1.43005
<i>SrCaFeTi-0.25-0.75-0.75-0.25</i>	0.60216	1.50281	1.05248	0.41312	1.12724	0.77018
<i>SrCaFeTi-0.25-0.75-0.875-0.125</i>	0.08563	0.77361	0.42962	-0.024	0.46485	0.22043
<i>SrCaFeTi-0.375-0.625-0.625-0.375</i>	0.24117	1.45623	0.8487	-0.08581	1.22469	0.56944
<i>SrCaFeTi-0.375-0.625-0.875-0.125</i>	0.50179	0.96379	0.73279	0.27054	0.6738	0.47217
<i>SrCaFeTi-0.5-0.5-0.875-0.125</i>	1.06319	0.35738	0.71029	0.87739	0.0598	0.46859
<i>SrCaFeTi-0.625-0.375-0.625-0.375</i>	0.30485	2.53366	1.41925	0.09303	1.96362	1.02832
<i>SrCaFeTi-0.625-0.375-0.75-0.25</i>	1.47962	0.46695	0.97329	1.26077	-0.06715	0.59681
<i>SrCaFeTi-0.625-0.375-0.875-0.125</i>	0.33664	1.72663	1.03163	0.14424	1.34754	0.74589
<i>SrCaFeTi-0.75-0.25-0.625-0.375</i>	1.22324	0.62276	0.923	1.19177	0.17886	0.68531
<i>SrCaFeTi-0.75-0.25-0.75-0.25</i>	0.61411	0.9239	0.769	0.45143	0.50892	0.48018
<i>SrCaFeTi-0.75-0.25-0.875-0.125</i>	0.60865	1.11996	0.8643	0.43752	0.65035	0.54393
<i>SrCaFeTi-0.875-0.125-0.75-0.25</i>	1.45878	0.62097	1.03988	1.25866	0.17728	0.71797
<i>SrCaFeTi-0.875-0.125-0.875-0.125</i>	1.3809	0.43963	0.91027	1.24905	-0.01905	0.615
<i>SrCaMn-0.125-0.875-1</i>	1.7539	-0.30802	0.72294	1.4215	-0.63706	0.39222
<i>SrCaMn-0.25-0.75-1</i>	-0.8498	1.00874	0.07947	-1.19022	0.79502	-0.1976
<i>SrCaMn-0.375-0.625-1</i>	0.63647	0.34147	0.48897	0.28838	0.00463	0.14651
<i>SrCaMn-0.5-0.5-1</i>	0.24631	0.17118	0.20874	-0.04433	-0.1354	-0.08987
<i>SrCaMn-0.625-0.375-1</i>	-0.09327	0.27301	0.08987	-0.37541	-0.04508	-0.21024
<i>SrCaMn-0.75-0.25-1</i>	-0.5239	0.42492	-0.04949	-0.76481	0.16807	-0.29837
<i>SrCaMn-0.875-0.125-1</i>	0.26709	0.12885	0.19797	-0.11171	-0.16091	-0.13631
<i>SrCo-1-1</i>	0.52748	-0.48559	0.02095	0.42338	-0.71516	-0.14589
<i>SrFe-1-1</i>	0.60345	-0.31055	0.14645	0.37154	-0.33673	0.0174

<i>SrFeCo-1-0.125-0.875</i>	0.12061	-0.5555	-0.21745	-0.07882	-1.10659	-0.59271
<i>SrFeCo-1-0.25-0.75</i>	-0.07413	-0.31644	-0.19528	-0.24794	-0.46699	-0.35747
<i>SrFeCo-1-0.375-0.625</i>	0.12955	0.41986	0.27471	-0.11361	0.15769	0.02204
<i>SrFeCo-1-0.5-0.5</i>	0.68455	0.32824	0.5064	0.57879	0.062	0.3204
<i>SrFeCo-1-0.625-0.375</i>	0.19303	0.41837	0.3057	0.07862	0.114	0.09631
<i>SrFeCo-1-0.75-0.25</i>	0.34204	0.68288	0.51246	0.00546	0.60549	0.30548
<i>SrFeCo-1-0.875-0.125</i>	1.88326	-0.76648	0.55839	1.72365	-1.06938	0.32713
<i>SrFeCu-1-0.125-0.875</i>	-1.01619	0.15067	-0.43276	-1.59909	0.10311	-0.74799
<i>SrFeCu-1-0.375-0.625</i>	-0.357	-0.17907	-0.26803	-0.6257	-0.53362	-0.57966
<i>SrFeCu-1-0.5-0.5</i>	-0.3662	-0.1594	-0.2628	-0.61643	-0.56763	-0.59203
<i>SrFeCu-1-0.75-0.25</i>	0.30731	0.41729	0.3623	0.07264	0.10923	0.09093
<i>SrFeCu-1-0.875-0.125</i>	0.91712	-0.0445	0.43631	0.7238	-0.3376	0.1931
<i>SrFeMg-1-0.5-0.5</i>	-0.27778	0.19258	-0.0426	-0.50768	-0.06577	-0.28673
<i>SrFeMg-1-0.625-0.375</i>	-0.26904	0.20085	-0.0341	-0.53937	-0.01545	-0.27741
<i>SrFeMg-1-0.75-0.25</i>	0.27248	-0.08948	0.0915	0.09156	-0.43133	-0.16988
<i>SrFeMg-1-0.875-0.125</i>	0.73468	0.04844	0.39156	0.46347	-0.06758	0.19795
<i>SrFeMn-1-0.125-0.875</i>	0.22514	0.08094	0.15304	-0.00366	-0.26955	-0.13661
<i>SrFeMn-1-0.25-0.75</i>	0.13157	0.28482	0.2082	-0.16554	0.03328	-0.06613
<i>SrFeMn-1-0.375-0.625</i>	0.00106	0.05198	0.02652	-0.20494	-0.21165	-0.20829
<i>SrFeMn-1-0.5-0.5</i>	0.52152	0.21742	0.36947	0.29186	-0.02942	0.13122
<i>SrFeMn-1-0.625-0.375</i>	0.51378	0.15933	0.33655	0.35306	-0.04384	0.15461
<i>SrFeMn-1-0.75-0.25</i>	0.45693	0.91919	0.68806	0.35371	0.5819	0.46781
<i>SrFeMn-1-0.875-0.125</i>	1.00216	0.84928	0.92572	0.67664	0.79453	0.73558
<i>SrFeNi-1-0.125-0.875</i>	0.18441	-0.58188	-0.19874	-0.01024	-1.01907	-0.51465
<i>SrFeNi-1-0.25-0.75</i>	-0.55276	0.14039	-0.20619	-0.74499	-0.15009	-0.44754
<i>SrFeNi-1-0.375-0.625</i>	-0.67581	0.11113	-0.28234	-1.04885	-0.08564	-0.56724
<i>SrFeNi-1-0.5-0.5</i>	0.09269	-0.28413	-0.09572	-0.1538	-0.6149	-0.38435
<i>SrFeNi-1-0.625-0.375</i>	-0.17107	1.23639	0.53266	-0.39495	0.95233	0.27869
<i>SrFeNi-1-0.75-0.25</i>	0.22232	0.84554	0.53393	0.02987	0.64085	0.33536
<i>SrFeNi-1-0.875-0.125</i>	0.75756	0.06369	0.41063	0.54821	-0.24006	0.15408
<i>SrFeTi-1-0.5-0.5</i>	0.85791	3.53607	2.19699	0.54348	3.19453	1.869
<i>SrFeTi-1-0.875-0.125</i>	1.55746	0.92974	1.2436	1.56892	0.52933	1.04912
<i>SrKCo-0.875-0.125-1</i>	0.32613	0.09959	0.21286	0.10637	-0.14991	-0.02177
<i>SrKCu-0.5-0.5-1</i>	-0.27159	-2.58863	-1.43011	-0.17271	-2.99449	-1.5836
<i>SrKCu-0.875-0.125-1</i>	0.16588	-1.4692	-0.65166	0.14396	-2.04268	-0.94936
<i>SrKFe-0.625-0.375-1</i>	0.27688	0.12352	0.2002	0.01242	-0.15055	-0.06906
<i>SrKFe-0.75-0.25-1</i>	-0.11259	0.90245	0.39493	-0.27418	0.70532	0.21557
<i>SrKFe-0.875-0.125-1</i>	0.4351	0.57842	0.50676	0.17555	0.22575	0.20065
<i>SrKFeCo-0.625-0.375-0.875-0.125</i>	0.46623	0.08683	0.27653	0.24376	-0.25977	-0.00801
<i>SrKFeCo-0.75-0.25-0.5-0.5</i>	-0.06154	-0.49176	-0.27665	-0.28926	-0.73517	-0.51221
<i>SrKFeCo-0.75-0.25-0.625-0.375</i>	-0.58778	-0.18563	-0.38671	-0.8401	-0.32931	-0.58471
<i>SrKFeCo-0.75-0.25-0.75-0.25</i>	-0.64573	0.89503	0.12465	-0.74525	0.57767	-0.08379
<i>SrKFeCo-0.75-0.25-0.875-0.125</i>	0.53772	-0.43163	0.05305	0.27252	-0.84421	-0.28585
<i>SrKFeCo-0.875-0.125-0.125-0.875</i>	-0.4385	0.19622	-0.12114	-0.68517	-0.13265	-0.40891
<i>SrKFeCo-0.875-0.125-0.25-0.75</i>	0.00627	0.55861	0.28244	-0.24075	0.20174	-0.0195
<i>SrKFeCo-0.875-0.125-0.375-0.625</i>	0.02217	-0.14107	-0.05945	-0.21808	-0.32498	-0.27153
<i>SrKFeCo-0.875-0.125-0.5-0.5</i>	-0.02441	0.3884	0.18199	-0.45798	0.23396	-0.11201



<i>SrKFeCo-0.875-0.125-0.625-0.375</i>	-0.2318	0.39951	0.08386	-0.50195	0.21075	-0.1456
<i>SrKFeCo-0.875-0.125-0.75-0.25</i>	0.44088	0.46146	0.45117	0.20654	0.14667	0.17661
<i>SrKFeCo-0.875-0.125-0.875-0.125</i>	0.70978	-1.38273	-0.33648	0.42536	-1.77281	-0.67373
<i>SrKFeCu-0.125-0.875-0.125-0.875</i>	-3.56573	0.3403	-1.61272	-3.49344	0.42398	-1.53473
<i>SrKFeCu-0.125-0.875-0.375-0.625</i>	2.27703	-0.90466	0.68618	2.40971	-1.19446	0.60763
<i>SrKFeCu-0.125-0.875-0.625-0.375</i>	0.42255	-2.54874	-1.06309	0.14748	-3.01591	-1.43421
<i>SrKFeCu-0.125-0.875-0.75-0.25</i>	-0.1797	-1.73164	-0.95567	-0.19112	-2.2997	-1.24541
<i>SrKFeCu-0.375-0.625-0.625-0.375</i>	0.25204	-1.55964	-0.6538	0.01844	-1.88087	-0.93122
<i>SrKFeCu-0.5-0.5-0.5-0.5</i>	-1.28755	-0.215	-0.75127	-1.50769	-0.66291	-1.0853
<i>SrKFeCu-0.5-0.5-0.875-0.125</i>	-1.10095	0.0163	-0.54232	-1.29034	-0.34731	-0.81882
<i>SrKFeCu-0.625-0.375-0.75-0.25</i>	0.22437	-0.6863	-0.23096	-0.04777	-1.05265	-0.55021
<i>SrKFeCu-0.625-0.375-0.875-0.125</i>	0.14754	-1.03402	-0.44324	-0.06202	-1.47115	-0.76658
<i>SrKFeCu-0.75-0.25-0.75-0.25</i>	-0.48537	0.15085	-0.16726	-0.75465	-0.18986	-0.47225
<i>SrKFeCu-0.75-0.25-0.875-0.125</i>	0.41123	-0.55181	-0.07029	0.20269	-0.99857	-0.39794
<i>SrKFeCu-0.875-0.125-0.375-0.625</i>	-0.2075	-0.44109	-0.3243	-0.44865	-0.79641	-0.62253
<i>SrKFeCu-0.875-0.125-0.625-0.375</i>	-0.16109	-0.32532	-0.2432	-0.34724	-0.78853	-0.56788
<i>SrKFeCu-0.875-0.125-0.75-0.25</i>	-0.0306	-0.05543	-0.04302	-0.33458	-0.33475	-0.33467
<i>SrKFeCu-0.875-0.125-0.875-0.125</i>	0.41616	-0.09319	0.16148	0.13947	-0.44316	-0.15185
<i>SrKFeMg-0.625-0.375-0.75-0.25</i>	-1.14769	0.31012	-0.41878	-1.36132	0.04543	-0.65794
<i>SrKFeMg-0.625-0.375-0.875-0.125</i>	0.09236	-0.84553	-0.37659	-0.1324	-1.18919	-0.6608
<i>SrKFeMg-0.75-0.25-0.625-0.375</i>	-0.8669	0.10657	-0.38017	-1.11685	-0.10306	-0.60995
<i>SrKFeMg-0.75-0.25-0.75-0.25</i>	-1.09015	0.44407	-0.32304	-1.28897	0.06198	-0.61349
<i>SrKFeMg-0.75-0.25-0.875-0.125</i>	-0.31383	0.20031	-0.05676	-0.58005	-0.14779	-0.36392
<i>SrKFeMg-0.875-0.125-0.625-0.375</i>	0.0851	-0.0433	0.0209	-0.20243	-0.21451	-0.20847
<i>SrKFeMg-0.875-0.125-0.75-0.25</i>	0.04609	-0.0243	0.01089	-0.16998	-0.33737	-0.25367
<i>SrKFeMg-0.875-0.125-0.875-0.125</i>	0.45844	-0.21244	0.123	0.17354	-0.4163	-0.12138
<i>SrKFeMn-0.625-0.375-0.875-0.125</i>	1.07331	-0.71463	0.17934	0.83066	-0.9771	-0.07322
<i>SrKFeMn-0.75-0.25-0.5-0.5</i>	-0.23817	0.35553	0.05868	-0.46633	0.14599	-0.16017
<i>SrKFeMn-0.75-0.25-0.625-0.375</i>	-0.71388	0.74743	0.01678	-1.00754	0.65441	-0.17657
<i>SrKFeMn-0.75-0.25-0.75-0.25</i>	-0.28377	0.3971	0.05667	-0.4804	0.12049	-0.17996
<i>SrKFeMn-0.75-0.25-0.875-0.125</i>	0.59518	-0.20352	0.19583	0.38351	-0.48426	-0.05037
<i>SrKFeMn-0.875-0.125-0.125-0.875</i>	-0.05591	-0.29622	-0.17607	-0.27951	-0.59711	-0.43831
<i>SrKFeMn-0.875-0.125-0.25-0.75</i>	-0.21904	-0.0714	-0.14522	-0.47559	-0.2962	-0.3859
<i>SrKFeMn-0.875-0.125-0.375-0.625</i>	0.10576	0.35482	0.23029	-0.10413	0.09299	-0.00557
<i>SrKFeMn-0.875-0.125-0.5-0.5</i>	0.06177	-0.18926	-0.06375	-0.19983	-0.39398	-0.29691
<i>SrKFeMn-0.875-0.125-0.625-0.375</i>	0.48772	-0.2765	0.10561	0.2402	-0.46736	-0.11358
<i>SrKFeMn-0.875-0.125-0.75-0.25</i>	0.2193	0.27336	0.24633	-0.10859	-0.02782	-0.0682
<i>SrKFeMn-0.875-0.125-0.875-</i>	0.92075	0.16017	0.54046	0.71987	-0.14502	0.28742



0.125						
<i>SrKFeNi-0.75-0.25-0.75-0.25</i>	-0.47914	0.13966	-0.16974	-0.58521	-0.25486	-0.42004
<i>SrKFeNi-0.75-0.25-0.875-0.125</i>	0.75525	-0.80193	-0.02334	0.50437	-1.11497	-0.3053
<i>SrKFeNi-0.875-0.125-0.625-0.375</i>	-0.60228	0.7815	0.08961	-0.78569	0.45153	-0.16708
<i>SrKFeNi-0.875-0.125-0.75-0.25</i>	-0.12339	0.51694	0.19678	-0.36093	0.13898	-0.11097
<i>SrKFeNi-0.875-0.125-0.875-0.125</i>	0.59643	-0.62447	-0.01402	0.338	-0.96898	-0.31549
<i>SrKFeTi-0.5-0.5-0.25-0.75</i>	-0.25532	1.39564	0.57016	-0.49932	1.00396	0.25232
<i>SrKFeTi-0.5-0.5-0.375-0.625</i>	-0.03775	-0.10745	-0.0726	-0.30546	-0.3854	-0.34543
<i>SrKFeTi-0.625-0.375-0.125-0.875</i>	3.262	0.5101	1.88605	2.9852	0.0047	1.49495
<i>SrKFeTi-0.625-0.375-0.375-0.625</i>	-0.22395	0.22504	0.000545	-0.51176	-0.15198	-0.33187
<i>SrKFeTi-0.625-0.375-0.5-0.5</i>	0.12863	-0.19959	-0.03548	-0.14006	-0.55573	-0.34789
<i>SrKFeTi-0.625-0.375-0.75-0.25</i>	-0.0417	-0.60739	-0.32455	-0.24926	-1.04443	-0.64685
<i>SrKFeTi-0.625-0.375-0.875-0.125</i>	0.24362	-0.91506	-0.33572	0.05812	-1.36753	-0.6547
<i>SrKFeTi-0.75-0.25-0.375-0.625</i>	0.70457	1.76264	1.2336	0.42611	1.48214	0.95412
<i>SrKFeTi-0.75-0.25-0.5-0.5</i>	0.31984	1.84649	1.08317	0.0311	1.40203	0.71656
<i>SrKFeTi-0.75-0.25-0.625-0.375</i>	-0.33637	1.13718	0.4004	-0.6202	0.92807	0.15394
<i>SrKFeTi-0.75-0.25-0.875-0.125</i>	0.32629	-0.15063	0.08783	0.08407	-0.53696	-0.22644
<i>SrKFeTi-0.875-0.125-0.75-0.25</i>	-0.02739	1.35905	0.66583	-0.24766	1.00446	0.3784
<i>SrKFeTi-0.875-0.125-0.875-0.125</i>	0.93533	-0.53521	0.20006	0.75475	-0.83247	-0.03886
<i>SrLaCo-0.125-0.875-1</i>	3.68004	0.293	1.98652	3.42431	-0.13268	1.64582
<i>SrLaCo-0.25-0.75-1</i>	0.16004	0.80265	0.48134	-0.32573	0.43363	0.05395
<i>SrLaCo-0.5-0.5-1</i>	0.88042	0.0103	0.44536	0.54493	-0.27877	0.13308
<i>SrLaCo-0.625-0.375-1</i>	1.42624	0.52924	0.97774	1.17748	0.12867	0.65308
<i>SrLaCo-0.75-0.25-1</i>	0.56372	0.49102	0.52737	0.31562	0.36582	0.34072
<i>SrLaCu-0.125-0.875-1</i>	0.81131	-1.30224	-0.24546	0.44871	-1.62017	-0.58573
<i>SrLaCu-0.25-0.75-1</i>	-0.66933	2.15936	0.74502	-0.80403	1.76778	0.48188
<i>SrLaCu-0.375-0.625-1</i>	-0.21068	1.37047	0.5799	-0.65424	1.2005	0.27313
<i>SrLaCu-0.5-0.5-1</i>	0.03656	0.4658	0.25118	-0.27882	0.02871	-0.12505
<i>SrLaCu-0.625-0.375-1</i>	0.05413	0.24897	0.15155	-0.22745	-0.08991	-0.15868
<i>SrLaCu-0.75-0.25-1</i>	-0.15676	-0.02343	-0.0901	-0.1481	-0.64962	-0.39886
<i>SrLaCu-0.875-0.125-1</i>	0.02287	-0.65521	-0.31617	-0.08747	-1.12175	-0.60461
<i>SrLaFe-0.5-0.5-1</i>	2.14602	0.51565	1.33083	1.88335	0.04929	0.96632
<i>SrLaFe-0.625-0.375-1</i>	2.83526	0.69181	1.76353	2.52663	0.27751	1.40207
<i>SrLaFe-0.75-0.25-1</i>	2.75513	0.54941	1.65227	2.61476	0.12466	1.36971
<i>SrLaFe-0.875-0.125-1</i>	1.57397	0.32304	0.94851	1.31192	0.19522	0.75357
<i>SrLaFeCo-0.25-0.75-0.125-0.875</i>	1.44674	0.90571	1.17622	1.28737	0.45914	0.87325
<i>SrLaFeCo-0.25-0.75-0.5-0.5</i>	2.27069	0.06594	1.16831	2.07215	-0.32576	0.87319
<i>SrLaFeCo-0.375-0.625-0.125-0.875</i>	1.29647	0.99572	1.14609	1.01383	0.60432	0.80908
<i>SrLaFeCo-0.5-0.5-0.125-0.875</i>	1.92718	-0.20236	0.86241	1.65096	-0.66663	0.49217
<i>SrLaFeCo-0.5-0.5-0.25-0.75</i>	1.18425	0.42824	0.80625	0.86632	0.10544	0.48588
<i>SrLaFeCo-0.5-0.5-0.375-0.625</i>	0.65301	1.56605	1.10953	1.09852	0.54848	0.8235
<i>SrLaFeCo-0.5-0.5-0.5-0.5</i>	1.73807	0.79117	1.26462	1.41285	0.38986	0.90136
<i>SrLaFeCo-0.5-0.5-0.75-0.25</i>	1.63016	0.82428	1.22722	1.32231	0.39632	0.85931
<i>SrLaFeCo-0.625-0.375-0.125-0.875</i>	0.74931	0.27358	0.51145	0.39053	-0.0597	0.16541
<i>SrLaFeCo-0.625-0.375-0.25-0.75</i>	0.16426	1.2507	0.70748	-0.15427	0.80033	0.32303
<i>SrLaFeCo-0.625-0.375-0.375-0.625</i>	0.89273	0.05434	0.47353	0.61679	-0.24997	0.18341
<i>SrLaFeCo-0.625-0.375-0.5-0.5</i>	0.32677	2.01734	1.17205	0.00916	1.6192	0.81418

<i>SrLaFeCo-0.625-0.375-0.625-0.375</i>	0.55737	1.04182	0.7996	0.31906	0.45983	0.38945
<i>SrLaFeCo-0.625-0.375-0.75-0.25</i>	0.58463	0.75331	0.66897	0.39447	0.06819	0.23133
<i>SrLaFeCo-0.625-0.375-0.875-0.125</i>	2.60795	0.20591	1.40693	2.40602	-0.18617	1.10993
<i>SrLaFeCo-0.75-0.25-0.125-0.875</i>	0.70813	0.35365	0.53089	0.45239	-0.00589	0.22325
<i>SrLaFeCo-0.75-0.25-0.25-0.75</i>	-0.20912	0.89351	0.34219	-0.4812	0.61465	0.06673
<i>SrLaFeCo-0.75-0.25-0.375-0.625</i>	0.49076	-0.0199	0.23543	0.24983	-0.24443	0.0027
<i>SrLaFeCo-0.75-0.25-0.5-0.5</i>	0.5642	0.74358	0.65389	0.3201	0.4063	0.3632
<i>SrLaFeCo-0.75-0.25-0.625-0.375</i>	0.09086	1.2109	0.65088	-0.20148	0.8538	0.32616
<i>SrLaFeCo-0.75-0.25-0.75-0.25</i>	0.68185	0.94588	0.81386	0.43332	0.61461	0.52397
<i>SrLaFeCo-0.75-0.25-0.875-0.125</i>	1.9842	0.13183	1.05801	1.7628	-0.19045	0.78617
<i>SrLaFeCo-0.875-0.125-0.125-0.875</i>	0.42866	0.48005	0.45436	0.10681	0.24468	0.17575
<i>SrLaFeCo-0.875-0.125-0.25-0.75</i>	0.17304	0.49265	0.33284	-0.10557	0.09846	-0.00355
<i>SrLaFeCo-0.875-0.125-0.375-0.625</i>	0.21932	0.01147	0.11539	-0.00418	-0.2714	-0.13779
<i>SrLaFeCo-0.875-0.125-0.5-0.5</i>	0.56692	0.54863	0.55777	0.34608	0.09996	0.22302
<i>SrLaFeCo-0.875-0.125-0.625-0.375</i>	-0.26392	1.31223	0.52415	-0.51645	0.92644	0.20499
<i>SrLaFeCo-0.875-0.125-0.75-0.25</i>	1.24548	0.22752	0.7365	1.00236	-0.10929	0.44654
<i>SrLaFeCo-0.875-0.125-0.875-0.125</i>	1.94145	-0.33718	0.80213	1.69496	-0.71873	0.48811
<i>SrLaFeCu-0.125-0.875-0.125-0.875</i>	1.18276	0.79444	0.9886	0.88807	0.4102	0.64914
<i>SrLaFeCu-0.125-0.875-0.25-0.75</i>	0.38452	2.11173	1.24813	0.082	1.75746	0.91973
<i>SrLaFeCu-0.125-0.875-0.375-0.625</i>	1.16823	0.23691	0.70257	0.87209	-0.28334	0.29437
<i>SrLaFeCu-0.125-0.875-0.875-0.125</i>	2.93128	0.656	1.79364	2.68528	0.33124	1.50826
<i>SrLaFeCu-0.25-0.75-0.125-0.875</i>	-0.78406	2.28135	0.74865	-1.07368	1.8777	0.40201
<i>SrLaFeCu-0.25-0.75-0.25-0.75</i>	0.03458	1.93653	0.98556	-0.15646	1.56662	0.70508
<i>SrLaFeCu-0.25-0.75-0.5-0.5</i>	0.61175	2.23321	1.42248	0.38216	1.86955	1.12586
<i>SrLaFeCu-0.25-0.75-0.625-0.375</i>	0.87042	0.64132	0.75587	0.64568	0.29887	0.47228
<i>SrLaFeCu-0.375-0.625-0.125-0.875</i>	-0.57653	1.76784	0.59566	-0.81129	1.35234	0.27052
<i>SrLaFeCu-0.375-0.625-0.25-0.75</i>	0.52172	0.94557	0.73365	0.14839	0.64206	0.39523
<i>SrLaFeCu-0.375-0.625-0.375-0.625</i>	0.87807	1.31432	1.0962	0.54906	0.83003	0.68954
<i>SrLaFeCu-0.375-0.625-0.5-0.5</i>	0.77292	1.45668	1.1148	0.50509	1.12662	0.81586
<i>SrLaFeCu-0.375-0.625-0.625-0.375</i>	0.65192	1.1777	0.91481	0.35589	0.84515	0.60052
<i>SrLaFeCu-0.375-0.625-0.875-0.125</i>	2.00469	0.96658	1.48564	1.77818	0.62385	1.20101
<i>SrLaFeCu-0.5-0.5-0.125-0.875</i>	0.05004	0.5828	0.31642	-0.2763	-0.09359	-0.18495
<i>SrLaFeCu-0.5-0.5-0.25-0.75</i>	0.31725	0.12518	0.22122	0.02344	-0.17733	-0.07695
<i>SrLaFeCu-0.5-0.5-0.375-0.625</i>	0.28518	-0.67558	-0.1952	0.02083	-1.0157	-0.49743
<i>SrLaFeCu-0.5-0.5-0.5-0.5</i>	0.27506	1.27538	0.77522	-0.09655	0.9804	0.44193
<i>SrLaFeCu-0.5-0.5-0.625-0.375</i>	0.56717	1.3546	0.96088	0.27262	1.0262	0.64941
<i>SrLaFeCu-0.5-0.5-0.75-0.25</i>	0.09017	1.92391	1.00704	-0.2423	1.49031	0.624
<i>SrLaFeCu-0.625-0.375-0.125-0.875</i>	0.03965	0.05393	0.04679	-0.22678	-0.51246	-0.36962
<i>SrLaFeCu-0.625-0.375-0.25-0.75</i>	-0.14723	0.62378	0.23827	-0.40785	0.32914	-0.03936
<i>SrLaFeCu-0.625-0.375-0.375-</i>	0.49058	-0.7829	-0.14616	0.23073	-1.02533	-0.3973

0.625						
<i>SrLaFeCu-0.625-0.375-0.5-0.5</i>	0.38042	0.68867	0.53455	0.06739	0.44223	0.25481
<i>SrLaFeCu-0.625-0.375-0.625-0.375</i>	0.56318	0.15869	0.36094	0.28582	-0.07373	0.10604
<i>SrLaFeCu-0.625-0.375-0.75-0.25</i>	1.29502	0.62416	0.95959	1.02282	0.19897	0.6109
<i>SrLaFeCu-0.625-0.375-0.875-0.125</i>	1.67945	0.52394	1.10169	1.38456	0.20282	0.79369
<i>SrLaFeCu-0.75-0.25-0.25-0.75</i>	0.16365	-0.02225	0.0707	0.02591	-0.58632	-0.2802
<i>SrLaFeCu-0.75-0.25-0.375-0.625</i>	0.31246	-0.41476	-0.05115	0.12283	-0.67957	-0.27837
<i>SrLaFeCu-0.75-0.25-0.5-0.5</i>	0.29462	-0.04011	0.12726	0.14936	-0.31138	-0.08101
<i>SrLaFeCu-0.75-0.25-0.625-0.375</i>	0.40215	0.32947	0.36581	0.18322	-0.03735	0.07293
<i>SrLaFeCu-0.75-0.25-0.75-0.25</i>	0.3811	0.81528	0.59819	0.13994	0.31209	0.22601
<i>SrLaFeCu-0.75-0.25-0.875-0.125</i>	1.96148	0.65214	1.30681	1.79845	0.27969	1.03907
<i>SrLaFeCu-0.875-0.125-0.125-0.875</i>	-0.68424	0.15925	-0.2625	-1.13987	-0.06448	-0.60218
<i>SrLaFeCu-0.875-0.125-0.25-0.75</i>	-0.08262	-0.1966	-0.13961	-0.30133	-0.58191	-0.44162
<i>SrLaFeCu-0.875-0.125-0.375-0.625</i>	-0.09784	-0.29166	-0.19475	-0.36516	-0.70236	-0.53376
<i>SrLaFeCu-0.875-0.125-0.5-0.5</i>	-0.08061	0.1128	0.01609	-0.28095	-0.29067	-0.28581
<i>SrLaFeCu-0.875-0.125-0.625-0.375</i>	0.21084	0.00885	0.10985	-0.06084	-0.39163	-0.22623
<i>SrLaFeCu-0.875-0.125-0.75-0.25</i>	0.38722	0.25224	0.31973	0.12097	-0.07601	0.02248
<i>SrLaFeCu-0.875-0.125-0.875-0.125</i>	1.7064	-0.38347	0.66146	1.40216	-0.71137	0.3454
<i>SrLaFeMg-0.125-0.875-0.125-0.875</i>	0.05012	-0.73381	-0.34184	-0.17267	-0.84984	-0.51126
<i>SrLaFeMg-0.125-0.875-0.25-0.75</i>	-0.14918	1.4312	0.64101	-0.41551	1.14184	0.36317
<i>SrLaFeMg-0.125-0.875-0.375-0.625</i>	0.46341	2.29655	1.37998	0.17618	1.953	1.06459
<i>SrLaFeMg-0.25-0.75-0.375-0.625</i>	0.11726	0.56336	0.34031	-0.091	0.26861	0.08881
<i>SrLaFeMg-0.25-0.75-0.5-0.5</i>	0.42843	1.5928	1.01061	0.21646	1.23473	0.72559
<i>SrLaFeMg-0.375-0.625-0.25-0.75</i>	0.1947	-0.11125	0.04172	-0.02023	-0.28894	-0.15459
<i>SrLaFeMg-0.375-0.625-0.375-0.625</i>	0.06505	-0.11926	-0.0271	-0.15424	-0.43702	-0.29563
<i>SrLaFeMg-0.375-0.625-0.5-0.5</i>	1.10223	0.27977	0.691	0.81859	-0.09708	0.36076
<i>SrLaFeMg-0.375-0.625-0.75-0.25</i>	0.5136	2.45967	1.48664	0.16771	2.12576	1.14674
<i>SrLaFeMg-0.5-0.5-0.25-0.75</i>	-0.03509	-1.35865	-0.69687	-0.24353	-1.58339	-0.91346
<i>SrLaFeMg-0.5-0.5-0.5-0.5</i>	-0.53523	1.27364	0.36921	-0.78202	0.97298	0.09548
<i>SrLaFeMg-0.5-0.5-0.625-0.375</i>	0.82703	1.24434	1.03568	0.58243	0.83153	0.70698
<i>SrLaFeMg-0.5-0.5-0.75-0.25</i>	1.69079	0.83411	1.26245	1.58112	0.46248	1.0218
<i>SrLaFeMg-0.5-0.5-0.875-0.125</i>	1.90651	0.64323	1.27487	1.65307	0.15968	0.90638
<i>SrLaFeMg-0.625-0.375-0.375-0.625</i>	-0.79947	0.35726	-0.22111	-1.02208	0.04262	-0.48973
<i>SrLaFeMg-0.625-0.375-0.5-0.5</i>	0.60683	0.06856	0.33769	0.41889	-0.25746	0.08072
<i>SrLaFeMg-0.625-0.375-0.625-0.375</i>	0.42686	-0.14531	0.14078	0.22385	-0.53302	-0.15458
<i>SrLaFeMg-0.625-0.375-0.75-0.25</i>	0.37278	1.8861	1.12944	0.0489	1.48458	0.76674
<i>SrLaFeMg-0.625-0.375-0.875-0.125</i>	1.47627	0.94085	1.20856	1.19306	0.62133	0.90719
<i>SrLaFeMg-0.75-0.25-0.375-0.625</i>	-0.68144	0.34249	-0.16948	-0.78041	0.05047	-0.36497
<i>SrLaFeMg-0.75-0.25-0.5-0.5</i>	0.09559	-0.53654	-0.22047	-0.06251	-0.8855	-0.47401
<i>SrLaFeMg-0.75-0.25-0.625-0.375</i>	-0.12154	0.40085	0.13966	-0.26469	0.10869	-0.078
<i>SrLaFeMg-0.75-0.25-0.75-0.25</i>	-0.04071	1.63633	0.79781	-0.34274	1.57948	0.61837

<i>SrLaFeMg-0.75-0.25-0.875-0.125</i>	2.00316	0.00461	1.00388	1.80279	-0.30477	0.74901
<i>SrLaFeMg-0.875-0.125-0.5-0.5</i>	-0.57384	-0.02222	-0.29803	-0.75739	-0.36634	-0.56186
<i>SrLaFeMg-0.875-0.125-0.625-0.375</i>	0.36097	-0.32951	0.01573	0.16019	-0.65736	-0.24858
<i>SrLaFeMg-0.875-0.125-0.75-0.25</i>	0.08061	0.52183	0.30122	-0.13506	0.25454	0.05974
<i>SrLaFeMg-0.875-0.125-0.875-0.125</i>	0.39941	0.58209	0.49075	0.15359	0.29215	0.22287
<i>SrLaFeMn-0.5-0.5-0.375-0.625</i>	3.33884	0.87493	2.10688	3.09223	0.50179	1.79701
<i>SrLaFeMn-0.5-0.5-0.5-0.5</i>	2.23249	1.06014	1.64632	2.36341	0.36895	1.36618
<i>SrLaFeMn-0.5-0.5-0.625-0.375</i>	2.09123	0.70931	1.40027	1.83927	0.26678	1.05303
<i>SrLaFeMn-0.625-0.375-0.75-0.25</i>	0.61376	2.19638	1.40507	0.40861	1.8758	1.14221
<i>SrLaFeMn-0.75-0.25-0.375-0.625</i>	1.39164	0.37472	0.88318	1.21516	-0.02446	0.59535
<i>SrLaFeMn-0.75-0.25-0.625-0.375</i>	0.44166	1.41633	0.92899	0.29327	1.04992	0.67159
<i>SrLaFeMn-0.75-0.25-0.875-0.125</i>	1.50415	-0.17089	0.66663	1.19439	-0.37645	0.40897
<i>SrLaFeMn-0.875-0.125-0.125-0.875</i>	0.62728	0.58765	0.60747	0.31092	0.20223	0.25657
<i>SrLaFeMn-0.875-0.125-0.25-0.75</i>	0.73902	0.97918	0.8591	0.40297	0.61828	0.51062
<i>SrLaFeMn-0.875-0.125-0.375-0.625</i>	0.77193	0.3399	0.55592	0.47563	-0.07038	0.20262
<i>SrLaFeMn-0.875-0.125-0.5-0.5</i>	0.42348	1.86598	1.14473	0.19144	1.43797	0.8147
<i>SrLaFeMn-0.875-0.125-0.625-0.375</i>	0.63429	1.4649	1.04959	0.41774	1.18761	0.80268
<i>SrLaFeMn-0.875-0.125-0.75-0.25</i>	0.43067	1.81654	1.12361	0.16849	1.60711	0.8878
<i>SrLaFeMn-0.875-0.125-0.875-0.125</i>	1.1407	0.53864	0.83967	0.89583	0.23217	0.564
<i>SrLaFeNi-0.125-0.875-0.125-0.875</i>	1.53836	0.73519	1.13677	1.20528	0.28856	0.74692
<i>SrLaFeNi-0.125-0.875-0.375-0.625</i>	1.77865	0.70678	1.24272	1.42857	0.32436	0.87647
<i>SrLaFeNi-0.125-0.875-0.875-0.125</i>	3.14721	0.57174	1.85948	2.95957	0.21119	1.58538
<i>SrLaFeNi-0.25-0.75-0.125-0.875</i>	0.54294	0.0509	0.29692	0.34785	-0.34141	0.00322
<i>SrLaFeNi-0.25-0.75-0.25-0.75</i>	-0.02689	1.06733	0.52022	-0.28497	0.61495	0.16499
<i>SrLaFeNi-0.25-0.75-0.375-0.625</i>	0.38065	0.93346	0.65705	0.27206	0.54696	0.40951
<i>SrLaFeNi-0.25-0.75-0.5-0.5</i>	0.48299	2.66866	1.57582	0.19852	2.40051	1.29952
<i>SrLaFeNi-0.25-0.75-0.75-0.25</i>	2.16782	0.67932	1.42357	1.90029	0.19973	1.05001
<i>SrLaFeNi-0.375-0.625-0.125-0.875</i>	0.61531	0.34358	0.47944	0.36103	-0.08201	0.13951
<i>SrLaFeNi-0.375-0.625-0.25-0.75</i>	0.83746	0.57032	0.70389	0.52418	0.16384	0.34401
<i>SrLaFeNi-0.375-0.625-0.375-0.625</i>	1.17662	0.07829	0.62745	0.89002	-0.176	0.35701
<i>SrLaFeNi-0.5-0.5-0.125-0.875</i>	0.18316	0.52621	0.35469	-0.08688	0.14479	0.02895
<i>SrLaFeNi-0.5-0.5-0.25-0.75</i>	0.36177	0.25559	0.30868	0.06507	-0.18237	-0.05865
<i>SrLaFeNi-0.5-0.5-0.375-0.625</i>	0.16156	1.48772	0.82464	-0.13532	1.04434	0.45451
<i>SrLaFeNi-0.5-0.5-0.5-0.5</i>	1.54173	0.01676	0.77925	1.2395	-0.48183	0.37884
<i>SrLaFeNi-0.5-0.5-0.625-0.375</i>	1.55086	-0.17541	0.68773	1.25961	-0.49633	0.38164
<i>SrLaFeNi-0.5-0.5-0.875-0.125</i>	1.65166	1.01011	1.33088	1.21049	0.68071	0.9456
<i>SrLaFeNi-0.625-0.375-0.125-0.875</i>	0.15387	-0.21813	-0.03213	-0.08651	-0.6394	-0.36296
<i>SrLaFeNi-0.625-0.375-0.25-0.75</i>	0.00837	0.10142	0.0549	-0.131	-0.41593	-0.27346
<i>SrLaFeNi-0.625-0.375-0.375-0.625</i>	0.48636	0.4003	0.44333	0.18895	-0.02978	0.07958
<i>SrLaFeNi-0.625-0.375-0.5-0.5</i>	0.78704	0.21937	0.5032	0.4842	-0.14534	0.16943

<i>SrLaFeNi-0.625-0.375-0.625-0.375</i>	0.5621	0.39105	0.47657	0.2683	0.0213	0.1448
<i>SrLaFeNi-0.625-0.375-0.75-0.25</i>	1.69901	0.59414	1.14657	1.47758	-0.00535	0.73611
<i>SrLaFeNi-0.625-0.375-0.875-0.125</i>	2.03665	-0.1031	0.96678	1.72145	-0.49671	0.61237
<i>SrLaFeNi-0.75-0.25-0.125-0.875</i>	-0.47986	-0.21033	-0.34509	-0.674	-0.49687	-0.58544
<i>SrLaFeNi-0.75-0.25-0.25-0.75</i>	-0.45227	0.26829	-0.09199	-0.64629	-0.14655	-0.39642
<i>SrLaFeNi-0.75-0.25-0.375-0.625</i>	-0.33838	0.95648	0.30905	-0.58976	0.68094	0.04559
<i>SrLaFeNi-0.75-0.25-0.5-0.5</i>	-0.05661	1.30508	0.62423	-0.25382	0.83831	0.29225
<i>SrLaFeNi-0.75-0.25-0.625-0.375</i>	-0.19308	0.5917	0.19931	-0.46636	0.24789	-0.10924
<i>SrLaFeNi-0.75-0.25-0.75-0.25</i>	0.883	0.13954	0.51127	0.64619	-0.17771	0.23424
<i>SrLaFeNi-0.75-0.25-0.875-0.125</i>	2.19444	0.11553	1.15499	1.92855	-0.26639	0.83108
<i>SrLaFeNi-0.875-0.125-0.125-0.875</i>	-0.08182	-0.61497	-0.34839	-0.29914	-0.95223	-0.62568
<i>SrLaFeNi-0.875-0.125-0.25-0.75</i>	-0.32233	-0.04798	-0.18515	-0.58764	-0.31109	-0.44937
<i>SrLaFeNi-0.875-0.125-0.375-0.625</i>	-0.03134	-0.00789	-0.01961	-0.26534	-0.27063	-0.26798
<i>SrLaFeNi-0.875-0.125-0.5-0.5</i>	-0.10524	0.19573	0.04525	-0.37239	-0.14117	-0.25678
<i>SrLaFeNi-0.875-0.125-0.625-0.375</i>	0.19229	0.60972	0.401	-0.10601	0.11205	0.00302
<i>SrLaFeNi-0.875-0.125-0.75-0.25</i>	0.29413	0.47088	0.3825	0.0507	0.09388	0.07229
<i>SrLaFeNi-0.875-0.125-0.875-0.125</i>	1.30503	-0.27596	0.51453	1.05227	-0.59826	0.227
<i>SrLaFeTi-0.75-0.25-0.875-0.125</i>	2.06691	0.67766	1.37228	1.72932	0.31155	1.02044
<i>SrLaFeTi-0.875-0.125-0.625-0.375</i>	2.37639	0.89782	1.63711	2.13925	0.45036	1.2948
<i>SrLaFeTi-0.875-0.125-0.875-0.125</i>	1.72143	0.55708	1.13925	1.53174	0.132	0.83187
<i>SrLaMn-0.875-0.125-1</i>	0.48708	0.55239	0.51973	0.13338	0.14077	0.13708
<i>SrLaNi-0.125-0.875-1</i>	-0.18071	1.43928	0.62929	-0.53349	1.03684	0.25167
<i>SrLaNi-0.25-0.75-1</i>	-0.64604	1.59257	0.47326	-0.83218	1.25928	0.21355
<i>SrLaNi-0.375-0.625-1</i>	0.09556	0.29927	0.19741	-0.15627	-0.20972	-0.183
<i>SrLaNi-0.5-0.5-1</i>	-0.234	-0.59916	-0.41658	-0.47168	-0.92578	-0.69873
<i>SrLaNi-0.625-0.375-1</i>	0.11468	-0.43722	-0.16127	-0.12937	-0.74308	-0.43623
<i>SrLaNi-0.875-0.125-1</i>	0.29738	-0.47648	-0.08955	0.17291	-0.81993	-0.32351
<i>SrMn-1-1</i>	0.18261	-1.52353	-0.67046	-0.05988	-1.71992	-0.8899
<i>SrSmCo-0.25-0.75-1</i>	-1.47552	3.01564	0.77006	-1.77194	2.6443	0.43618
<i>SrSmCo-0.375-0.625-1</i>	0.68593	2.81165	1.74879	0.34467	2.54355	1.44411
<i>SrSmCo-0.5-0.5-1</i>	1.49519	0.73053	1.11286	1.3258	0.2231	0.77445
<i>SrSmCo-0.625-0.375-1</i>	-0.15986	1.9613	0.90072	-0.47092	1.54723	0.53815
<i>SrSmCo-0.75-0.25-1</i>	0.000202	1.10509	0.55264	-0.17899	0.6905	0.25576
<i>SrSmCo-0.875-0.125-1</i>	0.72377	-0.06512	0.32932	0.42045	-0.26822	0.07612
<i>SrSmCu-0.125-0.875-1</i>	2.08747	0.76393	1.4257	1.82384	0.28387	1.05385
<i>SrSmCu-0.25-0.75-1</i>	-1.01022	1.42675	0.20827	-1.08095	0.94429	-0.06833
<i>SrSmCu-0.375-0.625-1</i>	-0.46202	0.5656	0.05179	-0.66033	0.20544	-0.22745
<i>SrSmCu-0.5-0.5-1</i>	-0.74783	0.54685	-0.10049	-0.96977	0.12238	-0.4237
<i>SrSmCu-0.625-0.375-1</i>	-0.18836	-0.37065	-0.2795	-0.4937	-0.82592	-0.65981
<i>SrSmCu-0.75-0.25-1</i>	0.47917	-0.08697	0.1961	0.15764	-0.63965	-0.24101
<i>SrSmCu-0.875-0.125-1</i>	0.01097	-1.13222	-0.56062	-0.37433	-1.37123	-0.87278
<i>SrSmFe-0.625-0.375-1</i>	2.80574	0.21901	1.51237	2.55061	-0.16191	1.19435
<i>SrSmFe-0.75-0.25-1</i>	1.41655	0.30746	0.862	1.26912	0.0575	0.66331
<i>SrSmFe-0.875-0.125-1</i>	2.13616	-0.05856	1.0388	1.92382	-0.38817	0.76783



<i>SrSmFeCo-0.25-0.75-0.25-0.75</i>	-0.14951	2.40223	1.12636	-0.39564	2.00377	0.80407
<i>SrSmFeCo-0.25-0.75-0.375-0.625</i>	2.15787	0.34936	1.25361	2.02047	-0.04662	0.98693
<i>SrSmFeCo-0.25-0.75-0.625-0.375</i>	0.39866	2.88171	1.64018	0.1467	2.61487	1.38078
<i>SrSmFeCo-0.25-0.75-0.75-0.25</i>	0.62371	1.66627	1.14499	0.3336	1.34276	0.83818
<i>SrSmFeCo-0.375-0.625-0.25-0.75</i>	0.69861	2.66156	1.68009	0.3311	2.38828	1.35969
<i>SrSmFeCo-0.375-0.625-0.375-0.625</i>	1.18511	1.08422	1.13466	0.86687	0.66511	0.76599
<i>SrSmFeCo-0.5-0.5-0.125-0.875</i>	0.60059	2.12674	1.36366	0.2561	1.78611	1.02111
<i>SrSmFeCo-0.5-0.5-0.625-0.375</i>	1.85233	0.85618	1.35425	1.55067	0.61754	1.0841
<i>SrSmFeCo-0.5-0.5-0.875-0.125</i>	3.20916	1.01677	2.11296	3.13364	0.56453	1.84909
<i>SrSmFeCo-0.625-0.375-0.125-0.875</i>	1.30093	-0.90216	0.19939	1.21268	-1.46069	-0.12401
<i>SrSmFeCo-0.625-0.375-0.25-0.75</i>	0.76687	1.007	0.88694	0.43376	0.59872	0.51624
<i>SrSmFeCo-0.625-0.375-0.375-0.625</i>	0.26594	1.7275	0.99672	-0.15391	1.41493	0.63051
<i>SrSmFeCo-0.625-0.375-0.5-0.5</i>	1.42654	0.69147	1.059	1.05884	0.39979	0.72932
<i>SrSmFeCo-0.625-0.375-0.875-0.125</i>	2.20402	0.22773	1.21587	1.88728	-0.03347	0.9269
<i>SrSmFeCo-0.75-0.25-0.125-0.875</i>	0.52625	0.39269	0.45947	0.28067	0.02112	0.1509
<i>SrSmFeCo-0.75-0.25-0.375-0.625</i>	0.44143	1.09064	0.76604	0.18672	0.82122	0.50397
<i>SrSmFeCo-0.75-0.25-0.5-0.5</i>	0.28198	1.05293	0.66745	0.07496	0.71165	0.39331
<i>SrSmFeCo-0.75-0.25-0.625-0.375</i>	0.89695	0.84851	0.87273	0.74667	0.51567	0.63117
<i>SrSmFeCo-0.75-0.25-0.75-0.25</i>	-0.00244	1.32661	0.66208	-0.40946	1.12745	0.359
<i>SrSmFeCo-0.75-0.25-0.875-0.125</i>	1.63082	0.61887	1.12484	1.38979	0.43182	0.91081
<i>SrSmFeCo-0.875-0.125-0.125-0.875</i>	0.44776	-0.07891	0.18443	0.14791	-0.49207	-0.17208
<i>SrSmFeCo-0.875-0.125-0.25-0.75</i>	0.0328	0.80436	0.41858	-0.25156	0.49609	0.12226
<i>SrSmFeCo-0.875-0.125-0.375-0.625</i>	0.55228	-0.26361	0.14433	0.334	-0.55599	-0.11099
<i>SrSmFeCo-0.875-0.125-0.5-0.5</i>	0.80363	0.83678	0.82021	0.55006	0.52218	0.53612
<i>SrSmFeCo-0.875-0.125-0.625-0.375</i>	-0.07477	1.1475	0.53637	-0.33514	0.54798	0.10642
<i>SrSmFeCo-0.875-0.125-0.75-0.25</i>	0.83537	0.25485	0.54511	0.55689	-0.10569	0.2256
<i>SrSmFeCo-0.875-0.125-0.875-0.125</i>	1.77795	0.36146	1.0697	1.59897	0.04752	0.82324
<i>SrSmFeCu-0.125-0.875-0.125-0.875</i>	0.07852	2.0598	1.06916	-0.17637	1.69254	0.75808
<i>SrSmFeCu-0.125-0.875-0.375-0.625</i>	1.35266	0.58809	0.97037	1.05745	0.08599	0.57172
<i>SrSmFeCu-0.25-0.75-0.125-0.875</i>	-1.57461	1.3047	-0.13495	-1.77895	0.86905	-0.45495
<i>SrSmFeCu-0.25-0.75-0.25-0.75</i>	0.16425	0.79135	0.4778	-0.1976	0.45639	0.12939
<i>SrSmFeCu-0.25-0.75-0.375-0.625</i>	-0.2592	1.61557	0.67819	-0.57967	1.20887	0.3146
<i>SrSmFeCu-0.25-0.75-0.5-0.5</i>	0.05087	2.37639	1.21363	-0.35113	2.06366	0.85626
<i>SrSmFeCu-0.25-0.75-0.625-0.375</i>	0.29492	0.6761	0.48551	0.03944	0.26556	0.1525
<i>SrSmFeCu-0.25-0.75-0.75-0.25</i>	0.86245	2.57416	1.7183	0.50637	2.30464	1.4055
<i>SrSmFeCu-0.375-0.625-0.125-0.875</i>	-0.52129	1.79901	0.63886	-0.76729	1.41117	0.32194
<i>SrSmFeCu-0.375-0.625-0.25-0.75</i>	-0.08008	1.11444	0.51718	-0.36716	0.71535	0.17409
<i>SrSmFeCu-0.375-0.625-0.375-0.625</i>	0.65	0.75919	0.70459	0.284	0.4605	0.37225
<i>SrSmFeCu-0.375-0.625-0.5-0.5</i>	1.36113	0.85183	1.10648	1.04615	0.556	0.80107
<i>SrSmFeCu-0.375-0.625-0.625-0.375</i>	1.71226	0.30469	1.00847	1.38441	0.01442	0.69942



<i>SrSmFeCu-0.375-0.625-0.875-0.125</i>	0.96906	2.69191	1.83049	0.6073	2.33196	1.46963
<i>SrSmFeCu-0.5-0.5-0.125-0.875</i>	-0.661	1.27017	0.30459	-0.90933	0.80689	-0.05122
<i>SrSmFeCu-0.5-0.5-0.25-0.75</i>	0.16855	-0.98497	-0.40821	-0.14566	-1.29685	-0.72125
<i>SrSmFeCu-0.5-0.5-0.375-0.625</i>	-0.12605	0.37337	0.12366	-0.42644	0.05003	-0.18821
<i>SrSmFeCu-0.5-0.5-0.5-0.5</i>	0.61119	0.58763	0.59941	0.24668	0.28835	0.26751
<i>SrSmFeCu-0.5-0.5-0.625-0.375</i>	0.31093	1.66782	0.98938	-0.03208	1.36674	0.66733
<i>SrSmFeCu-0.5-0.5-0.75-0.25</i>	0.3834	2.40395	1.39367	0.02976	2.07454	1.05215
<i>SrSmFeCu-0.5-0.5-0.875-0.125</i>	2.17814	0.71709	1.44762	1.91762	0.33176	1.12469
<i>SrSmFeCu-0.625-0.375-0.125-0.875</i>	-1.07341	1.09461	0.0106	-1.35079	0.77782	-0.28649
<i>SrSmFeCu-0.625-0.375-0.25-0.75</i>	0.10814	0.48144	0.29479	-0.19438	0.13206	-0.03116
<i>SrSmFeCu-0.625-0.375-0.375-0.625</i>	0.09208	0.0648	0.07844	-0.20991	-0.22447	-0.21719
<i>SrSmFeCu-0.625-0.375-0.5-0.5</i>	0.14182	-0.30413	-0.08115	-0.16834	-0.54091	-0.35463
<i>SrSmFeCu-0.625-0.375-0.625-0.375</i>	-0.53462	1.44876	0.45707	-0.88336	1.18716	0.1519
<i>SrSmFeCu-0.625-0.375-0.75-0.25</i>	1.30416	0.98458	1.14437	1.00623	0.56839	0.78731
<i>SrSmFeCu-0.625-0.375-0.875-0.125</i>	1.92525	0.13987	1.03256	1.75241	-0.36572	0.69334
<i>SrSmFeCu-0.75-0.25-0.125-0.875</i>	0.13973	-0.14109	-0.00068	-0.13437	-0.42728	-0.28082
<i>SrSmFeCu-0.75-0.25-0.25-0.75</i>	-0.23533	0.46607	0.11537	-0.47438	0.14649	-0.16394
<i>SrSmFeCu-0.75-0.25-0.375-0.625</i>	-0.35032	-0.04866	-0.19949	-0.68306	-0.2393	-0.46118
<i>SrSmFeCu-0.75-0.25-0.5-0.5</i>	0.0751	0.59838	0.33674	-0.14225	0.20816	0.03295
<i>SrSmFeCu-0.75-0.25-0.625-0.375</i>	-0.75915	0.46248	-0.14834	-0.98516	0.19283	-0.39616
<i>SrSmFeCu-0.75-0.25-0.75-0.25</i>	0.39129	1.31273	0.85201	0.26401	0.9838	0.62391
<i>SrSmFeCu-0.75-0.25-0.875-0.125</i>	1.64149	0.70062	1.17106	1.44168	0.47271	0.9572
<i>SrSmFeCu-0.875-0.125-0.25-0.75</i>	-0.38915	0.02408	-0.18254	-0.71823	-0.4108	-0.56452
<i>SrSmFeCu-0.875-0.125-0.5-0.5</i>	-0.3683	0.59557	0.11364	-0.72015	0.3395	-0.19032
<i>SrSmFeCu-0.875-0.125-0.625-0.375</i>	-0.25537	0.11318	-0.0711	-0.54513	-0.17615	-0.36064
<i>SrSmFeCu-0.875-0.125-0.75-0.25</i>	0.11258	0.83179	0.47219	-0.16924	0.52355	0.17716
<i>SrSmFeCu-0.875-0.125-0.875-0.125</i>	0.96817	0.76125	0.86471	0.68616	0.58371	0.63494
<i>SrSmFeMg-0.125-0.875-0.125-0.875</i>	-0.76508	1.00173	0.11832	-1.10862	0.9105	-0.09906
<i>SrSmFeMg-0.125-0.875-0.25-0.75</i>	0.02777	1.84902	0.9384	-0.2142	1.57023	0.67802
<i>SrSmFeMg-0.25-0.75-0.125-0.875</i>	-2.61498	0.0851	-1.26494	-2.91555	-0.09144	-1.50349
<i>SrSmFeMg-0.25-0.75-0.25-0.75</i>	-0.98266	-0.02963	-0.50614	-1.05802	-0.29112	-0.67457
<i>SrSmFeMg-0.25-0.75-0.375-0.625</i>	-0.54893	-0.09188	-0.32041	-0.69437	-0.39705	-0.54571
<i>SrSmFeMg-0.25-0.75-0.5-0.5</i>	-0.26943	1.32353	0.52705	-0.52485	1.01237	0.24376
<i>SrSmFeMg-0.25-0.75-0.625-0.375</i>	0.25385	1.28581	0.76983	-0.02613	0.85435	0.41411
<i>SrSmFeMg-0.25-0.75-0.75-0.25</i>	-0.3154	1.58686	0.63573	-0.66258	1.28034	0.30888
<i>SrSmFeMg-0.25-0.75-0.875-0.125</i>	0.52609	3.45118	1.98864	0.16974	3.23749	1.70361
<i>SrSmFeMg-0.375-0.625-0.25-0.75</i>	-0.7096	0.35151	-0.17904	-0.86871	0.01246	-0.42813
<i>SrSmFeMg-0.375-0.625-0.375-0.625</i>	-0.2261	0.88476	0.32933	-0.44027	0.64773	0.10373
<i>SrSmFeMg-0.375-0.625-0.625-0.375</i>	0.53922	2.56807	1.55365	0.3672	2.38241	1.3748
<i>SrSmFeMg-0.5-0.5-0.375-0.625</i>	-0.84834	1.40397	0.27781	-1.03487	1.10833	0.03673
<i>SrSmFeMg-0.5-0.5-0.5-0.5</i>	0.00451	0.17648	0.09049	-0.23262	-0.03788	-0.13525
<i>SrSmFeMg-0.5-0.5-0.625-0.375</i>	1.11396	0.26077	0.68736	0.81151	0.01633	0.41392

<i>SrSmFeMg-0.625-0.375-0.375-0.625</i>	-0.79595	0.50664	-0.14465	-1.04618	0.20052	-0.42283
<i>SrSmFeMg-0.625-0.375-0.5-0.5</i>	-0.46991	0.16323	-0.15334	-0.71815	-0.14257	-0.43036
<i>SrSmFeMg-0.625-0.375-0.625-0.375</i>	-0.00826	0.95443	0.47309	-0.28809	0.77858	0.24524
<i>SrSmFeMg-0.625-0.375-0.75-0.25</i>	0.21296	1.95974	1.08635	-0.07091	1.62624	0.77766
<i>SrSmFeMg-0.625-0.375-0.875-0.125</i>	1.77052	0.83383	1.30218	1.47111	0.55708	1.0141
<i>SrSmFeMg-0.75-0.25-0.375-0.625</i>	-1.68734	1.24635	-0.22049	-1.91151	0.90464	-0.50344
<i>SrSmFeMg-0.75-0.25-0.5-0.5</i>	-0.80439	0.49612	-0.15414	-1.01576	0.22598	-0.39489
<i>SrSmFeMg-0.75-0.25-0.625-0.375</i>	-0.05727	0.32762	0.13517	-0.26284	0.11872	-0.07206
<i>SrSmFeMg-0.75-0.25-0.75-0.25</i>	-0.94306	0.78537	-0.07884	-1.21151	0.72705	-0.24223
<i>SrSmFeMg-0.75-0.25-0.875-0.125</i>	0.39846	1.85212	1.12529	0.1695	1.61402	0.89176
<i>SrSmFeMg-0.875-0.125-0.5-0.5</i>	-0.57149	0.69924	0.06388	-0.77076	0.48082	-0.14497
<i>SrSmFeMg-0.875-0.125-0.625-0.375</i>	0.38963	-0.51696	-0.06366	0.13407	-0.7737	-0.31981
<i>SrSmFeMg-0.875-0.125-0.75-0.25</i>	0.51168	-0.76868	-0.1285	0.26865	-0.91905	-0.3252
<i>SrSmFeMg-0.875-0.125-0.875-0.125</i>	0.5867	0.3953	0.491	0.33577	0.19833	0.26705
<i>SrSmFeMn-0.25-0.75-0.375-0.625</i>	0.87033	2.5453	1.70782	0.49285	2.21848	1.35566
<i>SrSmFeMn-0.25-0.75-0.5-0.5</i>	-0.0161	3.48032	1.73211	-0.2846	3.14519	1.43029
<i>SrSmFeMn-0.25-0.75-0.875-0.125</i>	0.51777	1.27215	0.89496	0.31694	0.91721	0.61707
<i>SrSmFeMn-0.375-0.625-0.5-0.5</i>	0.74358	3.04228	1.89293	0.38992	2.76047	1.5752
<i>SrSmFeMn-0.625-0.375-0.375-0.625</i>	0.61622	2.24392	1.43007	0.24767	1.92075	1.08421
<i>SrSmFeMn-0.625-0.375-0.625-0.375</i>	0.76627	2.48812	1.62719	0.25884	2.38366	1.32125
<i>SrSmFeMn-0.625-0.375-0.75-0.25</i>	1.75814	0.72245	1.24029	1.5249	0.17528	0.85009
<i>SrSmFeMn-0.75-0.25-0.375-0.625</i>	1.12541	0.92389	1.02465	0.85955	0.60571	0.73263
<i>SrSmFeMn-0.75-0.25-0.5-0.5</i>	0.62868	1.98197	1.30532	0.30308	1.8385	1.07079
<i>SrSmFeMn-0.75-0.25-0.625-0.375</i>	0.71712	1.71162	1.21437	0.44435	1.39462	0.91949
<i>SrSmFeMn-0.75-0.25-0.875-0.125</i>	1.588	0.7574	1.1727	1.44894	0.41995	0.93444
<i>SrSmFeMn-0.875-0.125-0.125-0.875</i>	0.75679	0.41871	0.58775	0.47011	-0.01786	0.22612
<i>SrSmFeMn-0.875-0.125-0.25-0.75</i>	0.8034	1.00556	0.90448	0.52669	0.68937	0.60803
<i>SrSmFeMn-0.875-0.125-0.375-0.625</i>	0.27183	0.95196	0.61189	-0.04322	0.63008	0.29343
<i>SrSmFeMn-0.875-0.125-0.5-0.5</i>	0.84654	0.83248	0.83951	0.53025	0.57821	0.55423
<i>SrSmFeMn-0.875-0.125-0.625-0.375</i>	0.13408	1.01999	0.57704	-0.12101	0.72998	0.30449
<i>SrSmFeMn-0.875-0.125-0.75-0.25</i>	1.41602	0.92189	1.16895	1.26946	0.52377	0.89662
<i>SrSmFeMn-0.875-0.125-0.875-0.125</i>	1.68866	-0.22846	0.7301	1.371	-0.32504	0.52298
<i>SrSmFeNi-0.125-0.875-0.375-0.625</i>	1.8514	0.70628	1.27884	1.51578	0.21887	0.86733
<i>SrSmFeNi-0.25-0.75-0.125-0.875</i>	-0.49082	1.6146	0.56189	-0.826	1.28476	0.22938
<i>SrSmFeNi-0.25-0.75-0.25-0.75</i>	-1.10299	2.49734	0.69718	-1.46383	2.22561	0.38089
<i>SrSmFeNi-0.25-0.75-0.5-0.5</i>	0.89838	1.6955	1.29694	0.65814	1.355	1.00657
<i>SrSmFeNi-0.25-0.75-0.625-0.375</i>	0.14263	1.85016	0.99639	-0.06959	1.46715	0.69878
<i>SrSmFeNi-0.375-0.625-0.125-0.875</i>	0.44469	0.90115	0.67292	0.18869	0.53691	0.3628
<i>SrSmFeNi-0.375-0.625-0.25-0.75</i>	0.68055	1.19558	0.93807	0.33745	0.90781	0.62263
<i>SrSmFeNi-0.375-0.625-0.375-0.625</i>	-0.51641	2.32436	0.90398	-0.8282	1.98674	0.57927

<i>SrSmFeNi-0.375-0.625-0.625-0.375</i>	0.32492	2.74456	1.53474	0.04837	2.4281	1.23824
<i>SrSmFeNi-0.375-0.625-0.75-0.25</i>	0.5302	3.0123	1.77125	0.24801	2.65044	1.44922
<i>SrSmFeNi-0.5-0.5-0.125-0.875</i>	0.27836	0.43454	0.35645	-0.00732	0.09084	0.04176
<i>SrSmFeNi-0.5-0.5-0.25-0.75</i>	1.06846	0.4435	0.75598	0.75675	0.15582	0.45629
<i>SrSmFeNi-0.5-0.5-0.375-0.625</i>	0.38287	0.90255	0.64271	0.05599	0.56787	0.31193
<i>SrSmFeNi-0.5-0.5-0.625-0.375</i>	1.90725	0.63696	1.27211	1.60224	0.47592	1.03908
<i>SrSmFeNi-0.5-0.5-0.75-0.25</i>	0.98314	0.34706	0.6651	0.62789	0.14095	0.38442
<i>SrSmFeNi-0.625-0.375-0.125-0.875</i>	-0.06501	0.39975	0.16737	-0.32706	0.0632	-0.13193
<i>SrSmFeNi-0.625-0.375-0.25-0.75</i>	0.37448	0.46016	0.41732	0.06535	0.17652	0.12094
<i>SrSmFeNi-0.625-0.375-0.375-0.625</i>	-0.0737	0.26492	0.09561	-0.35097	-0.08417	-0.21757
<i>SrSmFeNi-0.625-0.375-0.5-0.5</i>	0.63427	0.53245	0.58336	0.35096	0.23714	0.29405
<i>SrSmFeNi-0.625-0.375-0.625-0.375</i>	0.91782	0.59283	0.75533	0.65354	0.26034	0.45694
<i>SrSmFeNi-0.625-0.375-0.75-0.25</i>	1.20152	0.82297	1.01225	0.92529	0.46572	0.69551
<i>SrSmFeNi-0.625-0.375-0.875-0.125</i>	2.43166	0.91232	1.67199	2.15511	0.57168	1.36339
<i>SrSmFeNi-0.75-0.25-0.125-0.875</i>	-0.23314	-0.08933	-0.16123	-0.3533	-0.35964	-0.35647
<i>SrSmFeNi-0.75-0.25-0.25-0.75</i>	-0.3209	0.58839	0.13374	-0.42515	0.31131	-0.05692
<i>SrSmFeNi-0.75-0.25-0.375-0.625</i>	-0.19044	0.18411	-0.00317	-0.41438	-0.11897	-0.26668
<i>SrSmFeNi-0.75-0.25-0.5-0.5</i>	0.00187	0.77526	0.38856	-0.19934	0.49492	0.14779
<i>SrSmFeNi-0.75-0.25-0.625-0.375</i>	-0.00929	0.98741	0.48906	-0.27618	0.5712	0.14751
<i>SrSmFeNi-0.75-0.25-0.75-0.25</i>	-0.25454	0.89755	0.32151	-0.40792	0.69193	0.14201
<i>SrSmFeNi-0.75-0.25-0.875-0.125</i>	0.84763	1.0688	0.95821	0.68686	0.77431	0.73058
<i>SrSmFeNi-0.875-0.125-0.125-0.875</i>	-0.04678	-0.28713	-0.16696	-0.29869	-0.63173	-0.46521
<i>SrSmFeNi-0.875-0.125-0.375-0.625</i>	-0.18298	-0.10275	-0.14286	-0.42404	-0.42002	-0.42203
<i>SrSmFeNi-0.875-0.125-0.5-0.5</i>	-0.2844	0.57668	0.14614	-0.56379	0.28109	-0.14135
<i>SrSmFeNi-0.875-0.125-0.625-0.375</i>	-0.33027	1.23304	0.45138	-0.63054	0.98222	0.17584
<i>SrSmFeNi-0.875-0.125-0.75-0.25</i>	0.73152	0.0953	0.41341	0.44677	-0.16913	0.13882
<i>SrSmFeNi-0.875-0.125-0.875-0.125</i>	0.94281	-0.10457	0.41912	0.69053	-0.40015	0.14519
<i>SrSmFeTi-0.25-0.75-0.875-0.125</i>	0.7709	2.75249	1.7617	0.43175	2.39217	1.41196
<i>SrSmFeTi-0.875-0.125-0.625-0.375</i>	0.61599	2.78178	1.69888	0.25576	2.56193	1.40884
<i>SrSmFeTi-0.875-0.125-0.875-0.125</i>	0.91538	0.96514	0.94026	0.57979	0.6218	0.6008
<i>SrSmMn-0.125-0.875-1</i>	5.63427	0.97512	3.3047	5.24772	0.65991	2.95381
<i>SrSmMn-0.25-0.75-1</i>	0.77593	2.47038	1.62316	0.45019	2.05154	1.25087
<i>SrSmMn-0.75-0.25-1</i>	0.89474	1.65373	1.27423	0.56505	1.31434	0.93969
<i>SrSmMn-0.875-0.125-1</i>	1.02876	0.45564	0.7422	0.6581	0.18837	0.42324
<i>SrSmNi-0.125-0.875-1</i>	3.94057	-2.45582	0.74237	3.71898	-2.89673	0.41113
<i>SrSmNi-0.25-0.75-1</i>	-0.33796	0.74248	0.20226	-0.60641	0.41069	-0.09786
<i>SrSmNi-0.375-0.625-1</i>	0.89251	0.10335	0.49793	0.61551	-0.30381	0.15585
<i>SrSmNi-0.5-0.5-1</i>	0.70872	-0.10018	0.30427	0.47104	-0.38703	0.042
<i>SrSmNi-0.625-0.375-1</i>	0.45082	0.22704	0.33893	0.28953	-0.06989	0.10982
<i>SrSmNi-0.75-0.25-1</i>	-0.63601	0.03909	-0.29846	-0.8401	-0.18219	-0.51114
<i>SrSmNi-0.875-0.125-1</i>	0.11311	-0.03773	0.03769	-0.03462	-0.29919	-0.16691
<i>SrYCo-0.25-0.75-1</i>	-0.10118	2.43337	1.1661	-0.22693	2.05896	0.91601

<i>SrYCo-0.375-0.625-1</i>	0.49601	1.73544	1.11572	0.1188	1.37106	0.74493
<i>SrYCo-0.5-0.5-1</i>	1.63727	0.61818	1.12772	1.41178	0.30935	0.86056
<i>SrYCo-0.625-0.375-1</i>	0.06823	1.96452	1.01638	-0.26477	1.54538	0.64031
<i>SrYCo-0.75-0.25-1</i>	-0.66368	1.65859	0.49745	-0.83685	1.32064	0.2419
<i>SrYCo-0.875-0.125-1</i>	0.39391	0.09703	0.24547	0.11647	-0.21155	-0.04754
<i>SrYCu-0.125-0.875-1</i>	1.66257	-1.74285	-0.04014	1.46154	-2.14768	-0.34307
<i>SrYCu-0.25-0.75-1</i>	-0.35216	1.66958	0.65871	-0.6304	1.21703	0.29331
<i>SrYCu-0.375-0.625-1</i>	0.09808	-1.48261	-0.69226	-0.26289	-1.96976	-1.11633
<i>SrYCu-0.5-0.5-1</i>	0.39419	-1.86323	-0.73452	0.01674	-2.00293	-0.9931
<i>SrYCu-0.625-0.375-1</i>	-0.7599	0.02173	-0.36908	-1.13611	-0.25139	-0.69375
<i>SrYCu-0.75-0.25-1</i>	-0.17232	-0.25124	-0.21178	-0.23574	-0.5407	-0.38822
<i>SrYCu-0.875-0.125-1</i>	1.11015	-1.12277	-0.00631	0.78159	-1.64404	-0.43123
<i>SrYFe-0.125-0.875-1</i>	4.28084	0.86753	2.57419	3.95369	0.52002	2.23685
<i>SrYFe-0.25-0.75-1</i>	0.85357	2.05615	1.45486	0.58242	1.65648	1.11945
<i>SrYFe-0.875-0.125-1</i>	2.25815	-0.33168	0.96323	1.92396	-0.63198	0.64599
<i>SrYFeCo-0.125-0.875-0.75-0.25</i>	2.68074	0.88747	1.78411	2.33596	0.48965	1.4128
<i>SrYFeCo-0.25-0.75-0.125-0.875</i>	-0.94764	2.02575	0.53905	-1.19062	1.71507	0.26223
<i>SrYFeCo-0.25-0.75-0.25-0.75</i>	0.00243	1.16476	0.58359	-0.21951	0.86741	0.32395
<i>SrYFeCo-0.25-0.75-0.375-0.625</i>	-1.20372	2.82059	0.80844	-1.39836	2.50217	0.5519
<i>SrYFeCo-0.25-0.75-0.5-0.5</i>	0.17307	3.28395	1.72851	0.0347	2.92248	1.47859
<i>SrYFeCo-0.25-0.75-0.625-0.375</i>	0.27134	2.54582	1.40858	-0.03891	2.26622	1.11365
<i>SrYFeCo-0.25-0.75-0.75-0.25</i>	0.2857	2.61823	1.45196	0.08313	2.22513	1.15413
<i>SrYFeCo-0.25-0.75-0.875-0.125</i>	0.79468	2.73477	1.76472	0.51398	2.4643	1.48914
<i>SrYFeCo-0.375-0.625-0.25-0.75</i>	0.91081	3.17702	2.04391	0.62773	2.87383	1.75078
<i>SrYFeCo-0.375-0.625-0.875-0.125</i>	1.09015	3.75804	2.4241	0.63145	3.65919	2.14532
<i>SrYFeCo-0.5-0.5-0.125-0.875</i>	-0.09952	2.29746	1.09897	-0.69323	2.09391	0.70034
<i>SrYFeCo-0.5-0.5-0.25-0.75</i>	0.59175	1.43917	1.01546	0.27973	1.07179	0.67576
<i>SrYFeCo-0.5-0.5-0.375-0.625</i>	1.3503	0.47616	0.91323	1.10563	0.11721	0.61142
<i>SrYFeCo-0.5-0.5-0.75-0.25</i>	1.63091	0.58954	1.11023	1.27095	0.25669	0.76382
<i>SrYFeCo-0.5-0.5-0.875-0.125</i>	1.95176	0.99568	1.47372	1.68451	0.63379	1.15915
<i>SrYFeCo-0.625-0.375-0.125-0.875</i>	0.35652	1.21157	0.78404	-0.03845	0.91903	0.44029
<i>SrYFeCo-0.625-0.375-0.25-0.75</i>	0.2956	2.1431	1.21935	-0.06381	1.89739	0.91679
<i>SrYFeCo-0.625-0.375-0.5-0.5</i>	2.29173	0.52125	1.40649	2.01033	0.09564	1.05298
<i>SrYFeCo-0.625-0.375-0.625-0.375</i>	1.32524	0.21907	0.77215	1.02741	-0.25017	0.38862
<i>SrYFeCo-0.625-0.375-0.875-0.125</i>	1.00966	1.89839	1.45402	0.65026	1.51522	1.08274
<i>SrYFeCo-0.75-0.25-0.125-0.875</i>	0.49145	0.40729	0.44937	0.33644	0.13717	0.23681
<i>SrYFeCo-0.75-0.25-0.25-0.75</i>	-0.67337	1.95216	0.6394	-0.90516	1.66351	0.37918
<i>SrYFeCo-0.75-0.25-0.375-0.625</i>	-0.36324	1.24172	0.43924	-0.6978	1.12252	0.21236
<i>SrYFeCo-0.75-0.25-0.5-0.5</i>	1.09834	0.03675	0.56755	0.8732	-0.45219	0.21051
<i>SrYFeCo-0.75-0.25-0.625-0.375</i>	-0.21369	0.75266	0.26949	-0.42505	0.47194	0.02344
<i>SrYFeCo-0.75-0.25-0.75-0.25</i>	0.16398	0.82939	0.49668	-0.02563	0.43717	0.20577
<i>SrYFeCo-0.75-0.25-0.875-0.125</i>	1.43717	-0.40458	0.5163	1.48163	-0.7556	0.36301
<i>SrYFeCo-0.875-0.125-0.125-0.875</i>	0.72911	0.19033	0.45972	0.4159	-0.09358	0.16116
<i>SrYFeCo-0.875-0.125-0.25-0.75</i>	-0.02366	0.12001	0.04818	-0.33204	-0.33318	-0.33261
<i>SrYFeCo-0.875-0.125-0.375-0.625</i>	0.06645	0.94681	0.50663	-0.21578	0.64178	0.213
<i>SrYFeCo-0.875-0.125-0.5-0.5</i>	0.44953	-0.60109	-0.07578	0.17002	-0.87117	-0.35058
<i>SrYFeCo-0.875-0.125-0.625-0.375</i>	0.3893	0.84724	0.61827	0.1512	0.48236	0.31678
<i>SrYFeCo-0.875-0.125-0.75-0.25</i>	0.89019	1.27929	1.08474	0.65366	0.98459	0.81913

<i>SrYFeCo-0.875-0.125-0.875-0.125</i>	1.65156	-0.03664	0.80746	1.45258	-0.35936	0.54661
<i>SrYFeCu-0.125-0.875-0.125-0.875</i>	1.10012	0.94333	1.02172	0.84194	0.52191	0.68193
<i>SrYFeCu-0.125-0.875-0.25-0.75</i>	0.42042	2.03579	1.22811	-0.10086	1.82847	0.86381
<i>SrYFeCu-0.125-0.875-0.375-0.625</i>	1.35608	0.99008	1.17308	1.02185	0.65798	0.83991
<i>SrYFeCu-0.25-0.75-0.25-0.75</i>	-1.37572	1.54321	0.08374	-1.63174	1.19288	-0.21943
<i>SrYFeCu-0.25-0.75-0.375-0.625</i>	-1.36868	2.33063	0.48097	-1.62515	2.02097	0.19791
<i>SrYFeCu-0.25-0.75-0.5-0.5</i>	-1.03075	1.43308	0.20117	-1.2911	1.10672	-0.09219
<i>SrYFeCu-0.25-0.75-0.625-0.375</i>	0.58993	1.52635	1.05814	0.22645	1.19026	0.70836
<i>SrYFeCu-0.25-0.75-0.875-0.125</i>	0.29228	1.66074	0.97651	-0.04546	1.31161	0.63307
<i>SrYFeCu-0.375-0.625-0.125-0.875</i>	-0.73667	1.62227	0.4428	-0.96401	1.2639	0.14995
<i>SrYFeCu-0.375-0.625-0.25-0.75</i>	0.42498	0.65125	0.53812	0.07741	0.35064	0.21403
<i>SrYFeCu-0.375-0.625-0.375-0.625</i>	0.02932	2.07678	1.05305	-0.32797	1.7547	0.71336
<i>SrYFeCu-0.375-0.625-0.5-0.5</i>	0.9261	1.16603	1.04606	0.59022	0.8202	0.70521
<i>SrYFeCu-0.375-0.625-0.75-0.25</i>	0.8576	2.74148	1.79954	0.51881	2.3541	1.43646
<i>SrYFeCu-0.5-0.5-0.125-0.875</i>	-0.16855	1.08943	0.46044	-0.49066	0.76753	0.13844
<i>SrYFeCu-0.5-0.5-0.25-0.75</i>	0.36559	-0.30384	0.03088	0.11359	-0.64581	-0.26611
<i>SrYFeCu-0.5-0.5-0.375-0.625</i>	-0.24843	0.83422	0.29289	-0.635	0.61714	-0.00893
<i>SrYFeCu-0.5-0.5-0.5-0.5</i>	1.859	0.95571	1.40736	1.51621	0.6476	1.08191
<i>SrYFeCu-0.5-0.5-0.625-0.375</i>	0.62094	0.98877	0.80486	0.29488	0.70661	0.50075
<i>SrYFeCu-0.5-0.5-0.75-0.25</i>	0.4198	2.61683	1.51832	-0.00524	2.52881	1.26178
<i>SrYFeCu-0.625-0.375-0.125-0.875</i>	-0.305	0.18419	-0.06041	-0.6074	-0.12681	-0.3671
<i>SrYFeCu-0.625-0.375-0.25-0.75</i>	0.03569	-0.42527	-0.19479	-0.2459	-0.69625	-0.47108
<i>SrYFeCu-0.625-0.375-0.375-0.625</i>	0.31318	0.05232	0.18275	0.05726	-0.24538	-0.09406
<i>SrYFeCu-0.625-0.375-0.5-0.5</i>	-0.32521	1.54569	0.61024	-0.69648	1.3398	0.32166
<i>SrYFeCu-0.625-0.375-0.625-0.375</i>	-0.5763	1.51364	0.46867	-0.82017	1.09994	0.13989
<i>SrYFeCu-0.625-0.375-0.75-0.25</i>	0.00373	1.167	0.58536	-0.3044	0.59754	0.14657
<i>SrYFeCu-0.625-0.375-0.875-0.125</i>	1.81084	0.72733	1.26908	1.50104	0.33756	0.9193
<i>SrYFeCu-0.75-0.25-0.25-0.75</i>	-0.34853	0.30441	-0.02206	-0.43751	-0.0741	-0.2558
<i>SrYFeCu-0.75-0.25-0.375-0.625</i>	-0.62026	1.08128	0.23051	-0.82794	0.79919	-0.01437
<i>SrYFeCu-0.75-0.25-0.5-0.5</i>	-0.05097	-0.28764	-0.1693	-0.32315	-0.55296	-0.43806
<i>SrYFeCu-0.75-0.25-0.625-0.375</i>	0.09593	-0.63824	-0.27115	-0.07012	-0.89215	-0.48113
<i>SrYFeCu-0.75-0.25-0.75-0.25</i>	-0.02711	0.85014	0.41151	-0.30445	0.64917	0.17236
<i>SrYFeCu-0.875-0.125-0.125-0.875</i>	0.18683	-0.47174	-0.14245	-0.09798	-0.90583	-0.5019
<i>SrYFeCu-0.875-0.125-0.25-0.75</i>	-0.5333	-0.08856	-0.31093	-0.67993	-0.56893	-0.62443
<i>SrYFeCu-0.875-0.125-0.375-0.625</i>	-0.8739	0.12958	-0.37216	-1.23676	-0.09738	-0.66707
<i>SrYFeCu-0.875-0.125-0.5-0.5</i>	-0.64283	0.66011	0.00864	-0.95536	0.30484	-0.32526
<i>SrYFeCu-0.875-0.125-0.625-0.375</i>	-0.00149	0.08865	0.04358	-0.23295	-0.15456	-0.19376
<i>SrYFeCu-0.875-0.125-0.75-0.25</i>	0.64832	-0.18376	0.23228	0.36131	-0.56511	-0.1019
<i>SrYFeCu-0.875-0.125-0.875-0.125</i>	0.98869	0.11689	0.55279	0.71868	-0.19435	0.26216
<i>SrYFeMg-0.125-0.875-0.125-0.875</i>	0.10147	-0.67714	-0.28783	-0.05621	-0.93951	-0.49786
<i>SrYFeMg-0.125-0.875-0.25-0.75</i>	-0.14791	1.34541	0.59875	-0.32675	1.05694	0.3651
<i>SrYFeMg-0.25-0.75-0.125-0.875</i>	-1.92557	0.09041	-0.91758	-2.24614	0.05161	-1.09726
<i>SrYFeMg-0.25-0.75-0.25-0.75</i>	-1.23998	0.19193	-0.52403	-1.38661	-0.03791	-0.71226
<i>SrYFeMg-0.25-0.75-0.375-0.625</i>	-0.6915	0.99955	0.15402	-0.93519	0.66348	-0.13585
<i>SrYFeMg-0.25-0.75-0.5-0.5</i>	0.13757	1.61466	0.87612	0.02678	1.33265	0.67971
<i>SrYFeMg-0.25-0.75-0.625-0.375</i>	0.55275	0.87387	0.71331	0.55196	0.23735	0.39465
<i>SrYFeMg-0.25-0.75-0.75-0.25</i>	-0.24942	2.11106	0.93082	-0.49191	1.78683	0.64746
<i>SrYFeMg-0.25-0.75-0.875-0.125</i>	-0.89162	2.53201	0.82019	-1.08334	2.21507	0.56586



<i>SrYFeMg-0.375-0.625-0.25-0.75</i>	-1.36616	0.63468	-0.36574	-1.59929	0.3118	-0.64374
<i>SrYFeMg-0.375-0.625-0.375-0.625</i>	0.10435	1.41993	0.76214	-0.08497	1.20872	0.56187
<i>SrYFeMg-0.375-0.625-0.5-0.5</i>	1.20243	-0.06206	0.57018	0.96819	-0.33506	0.31656
<i>SrYFeMg-0.375-0.625-0.625-0.375</i>	0.63253	2.74099	1.68676	0.35456	2.38942	1.37199
<i>SrYFeMg-0.5-0.5-0.25-0.75</i>	0.20857	-0.56843	-0.17993	-0.07505	-0.75942	-0.41724
<i>SrYFeMg-0.5-0.5-0.375-0.625</i>	-0.71147	1.58409	0.43631	-0.95005	1.3819	0.21592
<i>SrYFeMg-0.5-0.5-0.5-0.5</i>	-0.81478	1.08706	0.13614	-1.03798	0.82077	-0.10861
<i>SrYFeMg-0.625-0.375-0.375-0.625</i>	-1.17403	1.3629	0.09443	-1.3944	1.17239	-0.111
<i>SrYFeMg-0.625-0.375-0.5-0.5</i>	0.15946	-0.16182	-0.00118	-0.03549	-0.41013	-0.22281
<i>SrYFeMg-0.625-0.375-0.625-0.375</i>	-0.41491	0.62044	0.10276	-0.71497	0.37752	-0.16872
<i>SrYFeMg-0.625-0.375-0.75-0.25</i>	-0.07561	1.09199	0.50819	-0.38138	0.85713	0.23787
<i>SrYFeMg-0.75-0.25-0.375-0.625</i>	-1.6015	1.26001	-0.17074	-1.83162	1.11178	-0.35992
<i>SrYFeMg-0.75-0.25-0.5-0.5</i>	-1.18053	0.7872	-0.19667	-1.41639	0.56526	-0.42556
<i>SrYFeMg-0.75-0.25-0.625-0.375</i>	0.76706	0.61057	0.68882	0.64747	0.16071	0.40409
<i>SrYFeMg-0.75-0.25-0.75-0.25</i>	0.69847	0.71796	0.70821	0.48418	0.53435	0.50926
<i>SrYFeMg-0.75-0.25-0.875-0.125</i>	0.543	1.27382	0.90841	0.30346	1.05515	0.6793
<i>SrYFeMg-0.875-0.125-0.5-0.5</i>	0.10827	-0.12551	-0.00862	-0.02122	-0.38991	-0.20557
<i>SrYFeMg-0.875-0.125-0.625-0.375</i>	0.48233	-0.54086	-0.02927	0.23633	-0.89351	-0.32859
<i>SrYFeMg-0.875-0.125-0.75-0.25</i>	0.56012	0.7212	0.64066	0.32712	0.52456	0.42584
<i>SrYFeMg-0.875-0.125-0.875-0.125</i>	0.52154	0.34521	0.43337	0.25489	-0.00302	0.12593
<i>SrYFeMn-0.25-0.75-0.375-0.625</i>	1.0727	1.37051	1.2216	0.66298	1.03533	0.84916
<i>SrYFeMn-0.25-0.75-0.5-0.5</i>	0.80893	1.29501	1.05197	0.52849	0.98099	0.75474
<i>SrYFeMn-0.25-0.75-0.625-0.375</i>	0.14344	0.88382	0.51363	0.03263	0.55311	0.29287
<i>SrYFeMn-0.25-0.75-0.75-0.25</i>	-0.68713	1.49807	0.40547	-0.93402	1.0995	0.08274
<i>SrYFeMn-0.25-0.75-0.875-0.125</i>	-1.22764	2.30728	0.53982	-1.55061	1.96575	0.20757
<i>SrYFeMn-0.625-0.375-0.75-0.25</i>	0.5104	3.0593	1.78485	0.20095	2.71105	1.456
<i>SrYFeMn-0.75-0.25-0.125-0.875</i>	0.53848	1.61208	1.07528	0.30908	1.2426	0.77584
<i>SrYFeMn-0.75-0.25-0.375-0.625</i>	1.22022	0.86083	1.04052	1.05089	0.51624	0.78357
<i>SrYFeMn-0.75-0.25-0.5-0.5</i>	1.52322	0.88306	1.20314	1.29008	0.56689	0.92848
<i>SrYFeMn-0.75-0.25-0.625-0.375</i>	0.67897	1.78724	1.2331	0.31455	1.53186	0.9232
<i>SrYFeMn-0.75-0.25-0.75-0.25</i>	-0.09911	2.41926	1.16008	-0.34872	2.08482	0.86805
<i>SrYFeMn-0.875-0.125-0.125-0.875</i>	0.43326	1.16341	0.79833	0.06007	0.86406	0.46207
<i>SrYFeMn-0.875-0.125-0.25-0.75</i>	0.73915	1.09662	0.91789	0.42774	0.77989	0.60382
<i>SrYFeMn-0.875-0.125-0.375-0.625</i>	0.48371	1.15068	0.81719	0.20229	0.86579	0.53404
<i>SrYFeMn-0.875-0.125-0.5-0.5</i>	0.38987	1.93316	1.16152	0.13656	1.55956	0.84806
<i>SrYFeMn-0.875-0.125-0.625-0.375</i>	0.7208	0.47244	0.59662	0.46118	0.08532	0.27325
<i>SrYFeMn-0.875-0.125-0.75-0.25</i>	0.70338	1.14583	0.92461	0.47926	0.85912	0.66919
<i>SrYFeMn-0.875-0.125-0.875-0.125</i>	1.94152	0.22544	1.08348	1.70781	0.00692	0.85736
<i>SrYFeNi-0.125-0.875-0.125-0.875</i>	2.66015	0.57235	1.61625	2.29384	0.29118	1.29251
<i>SrYFeNi-0.125-0.875-0.625-0.375</i>	0.90382	3.93247	2.41814	0.64857	3.56142	2.10499
<i>SrYFeNi-0.25-0.75-0.125-0.875</i>	-0.56826	0.42815	-0.07006	-0.6696	0.03416	-0.31772
<i>SrYFeNi-0.25-0.75-0.25-0.75</i>	-1.22707	2.02915	0.40104	-1.51416	1.72484	0.10534



<i>SrYFeNi-0.25-0.75-0.875-0.125</i>	0.27963	1.47944	0.87953	0.10929	1.1977	0.6535
<i>SrYFeNi-0.375-0.625-0.125-0.875</i>	1.93107	0.49975	1.21541	1.59946	0.14515	0.8723
<i>SrYFeNi-0.375-0.625-0.25-0.75</i>	0.14291	1.96817	1.05554	-0.23152	1.65372	0.7111
<i>SrYFeNi-0.375-0.625-0.375-0.625</i>	1.32464	0.83171	1.07817	0.97091	0.4938	0.73235
<i>SrYFeNi-0.5-0.5-0.125-0.875</i>	0.47709	0.33722	0.40716	0.16031	0.01549	0.0879
<i>SrYFeNi-0.5-0.5-0.25-0.75</i>	0.63744	0.26708	0.45226	0.36098	-0.05237	0.1543
<i>SrYFeNi-0.5-0.5-0.375-0.625</i>	0.90867	0.8743	0.89148	0.61917	0.55257	0.58587
<i>SrYFeNi-0.5-0.5-0.625-0.375</i>	0.55903	2.58391	1.57147	0.26148	2.23775	1.24961
<i>SrYFeNi-0.5-0.5-0.75-0.25</i>	1.37932	0.30788	0.8436	1.12539	0.01987	0.57263
<i>SrYFeNi-0.625-0.375-0.125-0.875</i>	0.0528	0.06152	0.05716	-0.20313	-0.29621	-0.24967
<i>SrYFeNi-0.625-0.375-0.25-0.75</i>	-0.21951	0.25467	0.01758	-0.45086	-0.10525	-0.27805
<i>SrYFeNi-0.625-0.375-0.375-0.625</i>	-0.35422	1.08482	0.3653	-0.7018	0.83486	0.06653
<i>SrYFeNi-0.625-0.375-0.5-0.5</i>	0.04514	0.48971	0.26742	-0.30885	0.246	-0.03142
<i>SrYFeNi-0.625-0.375-0.625-0.375</i>	-0.1983	1.09361	0.44765	-0.44281	0.70537	0.13128
<i>SrYFeNi-0.625-0.375-0.75-0.25</i>	0.99602	0.28275	0.63938	0.64909	0.01602	0.33256
<i>SrYFeNi-0.625-0.375-0.875-0.125</i>	1.95236	1.01073	1.48155	1.66785	0.63023	1.14904
<i>SrYFeNi-0.75-0.25-0.25-0.75</i>	-0.65166	0.51784	-0.06691	-0.806	0.22656	-0.28972
<i>SrYFeNi-0.75-0.25-0.375-0.625</i>	-1.14742	0.66579	-0.24081	-1.36184	0.3341	-0.51387
<i>SrYFeNi-0.75-0.25-0.5-0.5</i>	-0.12368	-0.37868	-0.25118	-0.36818	-0.63305	-0.50061
<i>SrYFeNi-0.75-0.25-0.625-0.375</i>	-0.98133	2.0636	0.54114	-1.23022	1.78438	0.27708
<i>SrYFeNi-0.75-0.25-0.75-0.25</i>	0.01124	1.29539	0.65332	-0.21863	1.04329	0.41233
<i>SrYFeNi-0.75-0.25-0.875-0.125</i>	1.60081	0.4698	1.03531	1.36354	0.24996	0.80675
<i>SrYFeNi-0.875-0.125-0.125-0.875</i>	-0.23994	-0.61118	-0.42556	-0.53748	-0.99103	-0.76425
<i>SrYFeNi-0.875-0.125-0.25-0.75</i>	-0.46777	0.32163	-0.07307	-0.69172	-0.04036	-0.36604
<i>SrYFeNi-0.875-0.125-0.375-0.625</i>	-0.33858	-0.12586	-0.23222	-0.61371	-0.39345	-0.50358
<i>SrYFeNi-0.875-0.125-0.5-0.5</i>	-0.22334	0.45318	0.11492	-0.40102	0.00683	-0.19709
<i>SrYFeNi-0.875-0.125-0.625-0.375</i>	0.5804	0.41389	0.49715	0.36216	0.12503	0.2436
<i>SrYFeNi-0.875-0.125-0.75-0.25</i>	0.48233	0.35114	0.41673	0.18164	0.10616	0.1439
<i>SrYFeNi-0.875-0.125-0.875-0.125</i>	1.16309	-0.05043	0.55633	0.99823	-0.23239	0.38292
<i>SrYFeTi-0.25-0.75-0.875-0.125</i>	0.41197	3.33869	1.87533	0.24321	3.00105	1.62213
<i>SrYFeTi-0.75-0.25-0.75-0.25</i>	0.18049	3.0323	1.6064	-0.05919	2.75555	1.34818
<i>SrYFeTi-0.875-0.125-0.875-0.125</i>	1.87585	0.48642	1.18113	1.68359	0.22219	0.95289
<i>SrYMn-0.125-0.875-1</i>	6.2071	0.57468	3.39089	5.83429	0.27473	3.05451
<i>SrYMn-0.25-0.75-1</i>	-0.00284	3.36113	1.67914	-0.35246	3.03637	1.34196
<i>SrYMn-0.75-0.25-1</i>	0.58792	1.34653	0.96722	0.25989	1.03466	0.64728
<i>SrYMn-0.875-0.125-1</i>	0.55214	0.90674	0.72944	0.21757	0.68197	0.44977
<i>SrYNi-0.25-0.75-1</i>	-2.32552	1.97654	-0.17449	-2.50859	1.69099	-0.4088
<i>SrYNi-0.375-0.625-1</i>	0.76767	0.51787	0.64277	0.47328	0.21357	0.34342
<i>SrYNi-0.5-0.5-1</i>	0.11067	0.19557	0.15312	-0.13807	-0.14526	-0.14166
<i>SrYNi-0.625-0.375-1</i>	-0.80781	0.52639	-0.14071	-1.04443	0.27987	-0.38228
<i>SrYNi-0.875-0.125-1</i>	0.20762	-1.33064	-0.56151	-0.14442	-1.46391	-0.80416
<i>YCu-1-1</i>	0.14993	-0.44775	-0.14891	-0.18672	-0.80262	-0.49467
<i>YFe-1-1</i>	-0.88613	-0.00942	-0.44777	-1.31557	-0.31837	-0.81697
<i>YFeCo-1-0.125-0.875</i>	-1.34422	3.23764	0.94671	-1.5004	2.84327	0.67143
<i>YFeCo-1-0.375-0.625</i>	-0.13318	1.79266	0.82974	-0.28251	1.40501	0.56125
<i>YFeCo-1-0.5-0.5</i>	-0.55478	2.061	0.75311	-0.82144	1.67695	0.42776
<i>YFeCo-1-0.625-0.375</i>	-0.43663	2.06086	0.81212	-0.7705	1.7067	0.4681
<i>YFeCu-1-0.25-0.75</i>	-2.07512	2.1616	0.04324	-2.44364	1.87841	-0.28261

<i>YFeCu-1-0.375-0.625</i>	-0.02069	1.69243	0.83587	-0.36588	1.25651	0.44532
<i>YFeCu-1-0.5-0.5</i>	0.60597	1.60913	1.10755	0.40303	1.14136	0.7722
<i>YFeCu-1-0.625-0.375</i>	0.01318	2.46959	1.24138	-0.34257	2.38854	1.02299
<i>YFeCu-1-0.75-0.25</i>	-1.00302	2.53347	0.76522	-1.26049	2.21048	0.47499
<i>YFeCu-1-0.875-0.125</i>	-1.03267	2.66841	0.81787	-1.4168	2.1799	0.38155
<i>YFeMg-1-0.125-0.875</i>	-2.33779	0.00698	-1.1654	-2.47034	-0.27942	-1.37488
<i>YFeMg-1-0.25-0.75</i>	-1.88238	1.98793	0.05278	-2.13239	1.64592	-0.24324
<i>YFeMg-1-0.875-0.125</i>	-0.24915	3.45709	1.60397	-0.50894	3.1451	1.31808
<i>YFeMn-1-0.125-0.875</i>	0.11107	3.46848	1.78977	-0.16715	3.06965	1.45125
<i>YFeMn-1-0.25-0.75</i>	0.79693	2.84977	1.82335	0.54913	2.45584	1.50249
<i>YFeMn-1-0.625-0.375</i>	-0.67143	2.59145	0.96001	-0.8999	2.08503	0.59256
<i>YFeNi-1-0.125-0.875</i>	-0.32013	0.85733	0.2686	-0.61993	0.52834	-0.04579
<i>YFeNi-1-0.25-0.75</i>	-1.79961	3.26698	0.73369	-2.03799	3.03711	0.49956
<i>YFeNi-1-0.75-0.25</i>	-1.11335	2.2689	0.57777	-1.26818	1.8799	0.30586
<i>YFeTi-1-0.5-0.5</i>	0.37769	5.03899	2.70834	0.24117	4.78575	2.51346
<i>YFeTi-1-0.75-0.25</i>	-0.17937	3.96273	1.89168	-0.35355	3.65343	1.64994
<i>YMn-1-1</i>	2.2455	-1.31347	0.46601	1.97755	-1.79937	0.08909
<i>YTi-1-1</i>	0.47202	2.0298	1.25091	-0.03912	1.80845	0.88467

**Table S5.** 113 promising candidates screened by the overlapping of DFT computed  $\Delta G_{0.25 \rightarrow 0.375}$ ,  $\Delta G_{0.375 \rightarrow 0.5}$ , and  $\Delta G_{0.3125 \rightarrow 0.4375}$  for CLAS at 400 and 700 °C.

$\Delta G$ (eV)	T = 400 °C			T = 700 °C			
	$\delta$	0.25-0.375	0.375-0.5	0.3125-0.4375	0.25-0.375	0.375-0.5	0.3125-0.4375
<i>BaFeCo-1-0.875-0.125</i>		0.48271	0.33693	0.40982	-0.03574	0.28383	0.12405
<i>BaFeTi-1-0.875-0.125</i>		0.5933	0.36382	0.47856	0.49613	0.08819	0.29216
<i>CaFeCo-1-0.5-0.5</i>		0.08972	0.56377	0.32674	-0.03696	0.33952	0.15128
<i>CaFeMn-1-0.625-0.375</i>		0.50979	0.4605	0.48514	0.30081	0.15275	0.22678
<i>LaCu-1-1</i>		0.58164	0.3715	0.47657	0.07186	0.07078	0.07132
<i>SrBaFe-0.125-0.875-1</i>		0.53478	0.10298	0.31888	0.28772	-0.17794	0.05489
<i>SrBaFeCo-0.125-0.875-0.375-0.625</i>		0.14835	0.0959	0.12213	-0.19153	-0.17867	-0.1851
<i>SrBaFeCo-0.25-0.75-0.625-0.375</i>		0.38635	0.32112	0.35373	0.23514	0.00333	0.11923
<i>SrBaFeCo-0.5-0.5-0.5-0.5</i>		0.30449	0.59474	0.44961	0.09269	0.2085	0.15059
<i>SrBaFeCo-0.625-0.375-0.5-0.5</i>		0.03721	0.13755	0.08738	-0.18969	-0.17432	-0.182
<i>SrBaFeCo-0.75-0.25-0.5-0.5</i>		0.23642	0.27035	0.25339	0.02808	-0.11008	-0.041
<i>SrBaFeCo-0.75-0.25-0.75-0.25</i>		0.28408	0.16514	0.22461	0.05287	-0.16683	-0.05698
<i>SrBaFeCo-0.875-0.125-0.375-0.625</i>		0.16511	0.52432	0.34472	-0.05709	0.26353	0.10322
<i>SrBaFeCo-0.875-0.125-0.5-0.5</i>		0.05355	0.12663	0.09009	-0.21381	-0.00867	-0.11124
<i>SrBaFeCu-0.5-0.5-0.75-0.25</i>		0.11351	0.19492	0.15422	-0.17456	-0.10925	-0.1419
<i>SrBaFeMg-0.375-0.625-0.5-0.5</i>		-0.01091	0.34401	0.16655	-0.10427	0.11638	0.00606
<i>SrBaFeMg-0.375-0.625-0.875-0.125</i>		0.16771	0.07822	0.12296	-0.05453	-0.11482	-0.08467
<i>SrBaFeMg-0.75-0.25-0.75-0.25</i>		-0.09957	0.45867	0.17955	-0.13136	0.19618	0.03241
<i>SrBaFeMg-0.875-0.125-0.75-0.25</i>		0.18231	-0.06099	0.06066	-0.10135	-0.20737	-0.15436
<i>SrBaFeMn-0.125-0.875-0.75-0.25</i>		0.21511	0.52965	0.37238	-0.00363	0.24004	0.11821
<i>SrBaFeMn-0.25-0.75-0.5-0.5</i>		0.37246	0.3374	0.35493	0.18143	0.08588	0.13366

<i>SrBaFeMn-0.375-0.625-0.25-0.75</i>	0.01613	0.25094	0.13354	-0.20936	-0.06259	-0.13598
<i>SrBaFeMn-0.5-0.5-0.75-0.25</i>	0.17028	0.2868	0.22854	-0.07792	0.12363	0.02285
<i>SrBaFeMn-0.625-0.375-0.5-0.5</i>	0.0704	0.24001	0.15521	-0.20419	0.05717	-0.07351
<i>SrBaFeMn-0.75-0.25-0.25-0.75</i>	0.22292	0.58233	0.40263	0.01588	0.18357	0.09972
<i>SrBaFeMn-0.75-0.25-0.75-0.25</i>	0.57074	0.49875	0.53474	0.405	0.22733	0.31616
<i>SrBaFeMn-0.875-0.125-0.125-0.875</i>	0.34797	0.17679	0.26238	0.08093	-0.06899	0.00597
<i>SrBaFeMn-0.875-0.125-0.375-0.625</i>	0.17094	0.40018	0.28556	-0.05548	0.15608	0.0503
<i>SrBaFeMn-0.875-0.125-0.5-0.5</i>	0.0472	0.38986	0.21853	-0.21607	0.16122	-0.02743
<i>SrBaFeNi-0.125-0.875-0.875-0.125</i>	-0.0962	0.19215	0.04798	-0.22659	-0.0426	-0.1346
<i>SrBaFeNi-0.375-0.625-0.625-0.375</i>	0.16963	0.35434	0.26199	-0.09042	0.18209	0.04584
<i>SrBaFeNi-0.5-0.5-0.75-0.25</i>	0.08683	0.05129	0.06906	-0.18171	-0.2099	-0.19581
<i>SrBaFeNi-0.875-0.125-0.75-0.25</i>	0.28202	0.35396	0.31799	0.00711	0.1003	0.0537
<i>SrCaCo-0.75-0.25-1</i>	0.19103	0.40577	0.2984	-6.57E-04	-0.00444	-0.00255
<i>SrCaFe-0.875-0.125-1</i>	0.57668	0.57066	0.57367	0.33086	0.34956	0.34021
<i>SrCaFeCo-0.125-0.875-0.25-0.75</i>	0.05621	0.5843	0.32026	-0.22208	0.35893	0.06842
<i>SrCaFeCo-0.375-0.625-0.125-0.875</i>	0.07644	0.60242	0.33943	-0.16904	0.2367	0.03383
<i>SrCaFeCo-0.625-0.375-0.75-0.25</i>	0.56823	0.41351	0.49087	0.3065	0.21367	0.26009
<i>SrCaFeCo-0.75-0.25-0.375-0.625</i>	0.06354	0.51569	0.28961	-0.03607	0.03434	-8.66E-04
<i>SrCaFeCo-0.75-0.25-0.5-0.5</i>	0.09002	0.36471	0.22736	-0.06313	0.07222	0.00455
<i>SrCaFeCo-0.875-0.125-0.375-0.625</i>	0.14885	0.42105	0.28495	-0.01168	0.11173	0.05002
<i>SrCaFeCo-0.875-0.125-0.625-0.375</i>	0.2067	0.44884	0.32777	-0.09003	0.07789	-0.00607
<i>SrCaFeCo-0.875-0.125-0.75-0.25</i>	0.29804	0.5948	0.44642	0.01324	0.29377	0.15351
<i>SrCaFeCu-0.5-0.5-0.75-0.25</i>	0.1229	0.2283	0.1756	-0.16621	-0.0796	-0.1229
<i>SrCaFeCu-0.625-0.375-0.75-0.25</i>	0.10208	0.26519	0.18363	-0.21872	0.00503	-0.10685
<i>SrCaFeMg-0.125-0.875-0.875-0.125</i>	0.34851	0.61895	0.48373	0.13317	0.43354	0.28336
<i>SrCaFeMg-0.375-0.625-0.875-0.125</i>	0.08192	0.44763	0.26478	-0.16645	0.07125	-0.0476
<i>SrCaFeMg-0.625-0.375-0.875-0.125</i>	0.30938	0.34544	0.32741	0.08771	0.07317	0.08044
<i>SrCaFeMg-0.875-0.125-0.625-0.375*</i>	0.14483	0.28894	0.21689	-0.07514	0.03269	-0.02122
<i>SrCaFeMn-0.375-0.625-0.625-0.375</i>	0.37453	0.23396	0.30424	0.05294	-0.05668	-0.00187
<i>SrCaFeMn-0.625-0.375-0.25-0.75</i>	0.40468	0.24711	0.3259	0.04259	-0.15028	-0.05384
<i>SrCaFeMn-0.625-0.375-0.75-0.25</i>	0.10572	0.5147	0.31021	-0.10615	0.08098	-0.01258
<i>SrCaFeMn-0.75-0.25-0.25-0.75</i>	0.00385	0.34819	0.17602	-0.21444	0.02792	-0.09326
<i>SrCaFeMn-0.75-0.25-0.75-0.25</i>	0.53013	0.3619	0.44602	0.42755	0.02462	0.22609
<i>SrCaFeMn-0.875-0.125-0.25-0.75</i>	0.35706	0.52131	0.43919	0.03505	0.27756	0.15631
<i>SrCaFeMn-0.875-0.125-0.375-0.625</i>	0.2352	0.56394	0.39957	-0.01947	0.34458	0.16255
<i>SrCaFeNi-0.125-0.875-0.25-0.75</i>	0.06578	0.18893	0.12736	-0.05503	-0.21339	-0.13421
<i>SrCaFeNi-0.25-0.75-0.75-0.25</i>	-0.01217	0.10001	0.04392	-0.10069	-0.15425	-0.12747
<i>SrCaFeNi-0.625-0.375-0.625-0.375</i>	0.11689	0.2378	0.17734	-0.04446	-0.19482	-0.11964
<i>SrCaMn-0.5-0.5-1</i>	0.24631	0.17118	0.20874	-0.04433	-0.1354	-0.08987
<i>SrCaMn-0.875-0.125-1</i>	0.26709	0.12885	0.19797	-0.11171	-0.16091	-0.13631

<i>SrFeCo-1-0.375-0.625</i>	0.12955	0.41986	0.27471	-0.11361	0.15769	0.02204
<i>SrFeCo-1-0.625-0.375</i>	0.19303	0.41837	0.3057	0.07862	0.114	0.09631
<i>SrFeCu-1-0.75-0.25</i>	0.30731	0.41729	0.3623	0.07264	0.10923	0.09093
<i>SrFeMn-1-0.25-0.75</i>	0.13157	0.28482	0.2082	-0.16554	0.03328	-0.06613
<i>SrFeMn-1-0.375-0.625</i>	0.00106	0.05198	0.02652	-0.20494	-0.21165	-0.20829
<i>SrFeMn-1-0.5-0.5</i>	0.52152	0.21742	0.36947	0.29186	-0.02942	0.13122
<i>SrFeMn-1-0.625-0.375</i>	0.51378	0.15933	0.33655	0.35306	-0.04384	0.15461
<i>SrKCo-0.875-0.125-1</i>	0.32613	0.09959	0.21286	0.10637	-0.14991	-0.02177
<i>SrKFe-0.625-0.375-1</i>	0.27688	0.12352	0.2002	0.01242	-0.15055	-0.06906
<i>SrKFe-0.875-0.125-1</i>	0.4351	0.57842	0.50676	0.17555	0.22575	0.20065
<i>SrKFeCo-0.875-0.125-0.75-0.25</i>	0.44088	0.46146	0.45117	0.20654	0.14667	0.17661
<i>SrKFeMg-0.875-0.125-0.625-0.375</i>	0.0851	-0.0433	0.0209	-0.20243	-0.21451	-0.20847
<i>SrKFeMn-0.875-0.125-0.375-0.625</i>	0.10576	0.35482	0.23029	-0.10413	0.09299	-0.00557
<i>SrKFeMn-0.875-0.125-0.75-0.25</i>	0.2193	0.27336	0.24633	-0.10859	-0.02782	-0.0682
<i>SrLaCo-0.75-0.25-1</i>	0.56372	0.49102	0.52737	0.31562	0.36582	0.34072
<i>SrLaCu-0.625-0.375-1</i>	0.05413	0.24897	0.15155	-0.22745	-0.08991	-0.15868
<i>SrLaFeCo-0.875-0.125-0.125-0.875</i>	0.42866	0.48005	0.45436	0.10681	0.24468	0.17575
<i>SrLaFeCo-0.875-0.125-0.25-0.75</i>	0.17304	0.49265	0.33284	-0.10557	0.09846	-0.00355
<i>SrLaFeCo-0.875-0.125-0.5-0.5</i>	0.56692	0.54863	0.55777	0.34608	0.09996	0.22302
<i>SrLaFeCu-0.5-0.5-0.25-0.75</i>	0.31725	0.12518	0.22122	0.02344	-0.17733	-0.07695
<i>SrLaFeCu-0.625-0.375-0.625-0.375</i>	0.56318	0.15869	0.36094	0.28582	-0.07373	0.10604
<i>SrLaFeCu-0.75-0.25-0.625-0.375</i>	0.40215	0.32947	0.36581	0.18322	-0.03735	0.07293
<i>SrLaFeCu-0.875-0.125-0.75-0.25</i>	0.38722	0.25224	0.31973	0.12097	-0.07601	0.02248
<i>SrLaFeMg-0.25-0.75-0.375-0.625</i>	0.11726	0.56336	0.34031	-0.091	0.26861	0.08881
<i>SrLaFeMg-0.875-0.125-0.75-0.25</i>	0.08061	0.52183	0.30122	-0.13506	0.25454	0.05974
<i>SrLaFeMg-0.875-0.125-0.875-0.125</i>	0.39941	0.58209	0.49075	0.15359	0.29215	0.22287
<i>SrLaFeMn-0.875-0.125-0.125-0.875</i>	0.62728	0.58765	0.60747	0.31092	0.20223	0.25657
<i>SrLaFeNi-0.375-0.625-0.125-0.875</i>	0.61531	0.34358	0.47944	0.36103	-0.08201	0.13951
<i>SrLaFeNi-0.5-0.5-0.125-0.875</i>	0.18316	0.52621	0.35469	-0.08688	0.14479	0.02895
<i>SrLaFeNi-0.5-0.5-0.25-0.75</i>	0.36177	0.25559	0.30868	0.06507	-0.18237	-0.05865
<i>SrLaFeNi-0.625-0.375-0.375-0.625</i>	0.48636	0.4003	0.44333	0.18895	-0.02978	0.07958
<i>SrLaFeNi-0.625-0.375-0.625-0.375</i>	0.5621	0.39105	0.47657	0.2683	0.0213	0.1448
<i>SrLaFeNi-0.875-0.125-0.625-0.375</i>	0.19229	0.60972	0.401	-0.10601	0.11205	0.00302
<i>SrLaFeNi-0.875-0.125-0.75-0.25</i>	0.29413	0.47088	0.3825	0.0507	0.09388	0.07229
<i>SrLaMn-0.875-0.125-1</i>	0.48708	0.55239	0.51973	0.13338	0.14077	0.13708
<i>SrLaNi-0.375-0.625-1</i>	0.09556	0.29927	0.19741	-0.15627	-0.20972	-0.183
<i>SrSmFeCo-0.75-0.25-0.125-0.875</i>	0.52625	0.39269	0.45947	0.28067	0.02112	0.1509
<i>SrSmFeCu-0.5-0.5-0.5-0.5</i>	0.61119	0.58763	0.59941	0.24668	0.28835	0.26751
<i>SrSmFeCu-0.625-0.375-0.25-0.75</i>	0.10814	0.48144	0.29479	-0.19438	0.13206	-0.03116
<i>SrSmFeCu-0.625-0.375-0.375-0.625</i>	0.09208	0.0648	0.07844	-0.20991	-0.22447	-0.21719
<i>SrSmFeCu-0.75-0.25-0.5-0.5</i>	0.0751	0.59838	0.33674	-0.14225	0.20816	0.03295
<i>SrSmFeMg-0.875-0.125-0.875-0.125</i>	0.5867	0.3953	0.491	0.33577	0.19833	0.26705
<i>SrSmFeNi-0.5-0.5-0.125-0.875</i>	0.27836	0.43454	0.35645	-0.00732	0.09084	0.04176

<i>SrSmFeNi-0.625-0.375-0.25-0.75</i>	0.37448	0.46016	0.41732	0.06535	0.17652	0.12094
<i>SrSmNi-0.625-0.375-1</i>	0.45082	0.22704	0.33893	0.28953	-0.06989	0.10982
<i>SrYCo-0.875-0.125-1</i>	0.39391	0.09703	0.24547	0.11647	-0.21155	-0.04754
<i>SrYFeCo-0.75-0.25-0.125-0.875</i>	0.49145	0.40729	0.44937	0.33644	0.13717	0.23681
<i>SrYFeMg-0.875-0.125-0.875-0.125</i>	0.52154	0.34521	0.43337	0.25489	-0.00302	0.12593
<i>SrYFeNi-0.5-0.5-0.125-0.875</i>	0.47709	0.33722	0.40716	0.16031	0.01549	0.0879
<i>SrYFeNi-0.875-0.125-0.625-0.375</i>	0.5804	0.41389	0.49715	0.36216	0.12503	0.2436
<i>SrYFeNi-0.875-0.125-0.75-0.25</i>	0.48233	0.35114	0.41673	0.18164	0.10616	0.1439
<i>SrYNi-0.5-0.5-1</i>	0.11067	0.19557	0.15312	-0.13807	-0.14526	-0.14166

**Table S6.** Experimental verification of three additional high-entropy perovskites.

	Oxygen environment	Oxygen capacity	Recovery	Initial temperature
<i>Sr<sub>0.875</sub>Ca<sub>0.125</sub>Fe<sub>0.75</sub>Co<sub>0.125</sub>Ni<sub>0.125</sub>O<sub>3-δ</sub></i>	50%	4.05%	98.03%	319
	5%	3.36%	98.71%	316
<i>Sr<sub>0.875</sub>La<sub>0.125</sub>Fe<sub>0.75</sub>Co<sub>0.125</sub>Ni<sub>0.125</sub>O<sub>3-δ</sub></i>	50%	3.28%	97.05%	312
	5%	3.61%	98.84%	266
<i>Sr<sub>0.875</sub>Sm<sub>0.125</sub>Fe<sub>0.75</sub>Co<sub>0.125</sub>Ni<sub>0.125</sub>O<sub>3-δ</sub></i>	50%	4.45%	97.74%	265
	5%	3.31%	98.87%	264

**Table S7.** 482 promising candidates screened by the DFT computed  $\Delta G_{0.25 \rightarrow 0.375}$ ,  $\Delta G_{0.375 \rightarrow 0.5}$ , or  $\Delta G_{0.3125 \rightarrow 0.4375}$  for CL H<sub>2</sub>O/CO<sub>2</sub> splitting at 800 or 950 °C. As long as one of these  $\Delta G$ s is within the target range, the corresponding material is considered as promising.

$\Delta G$ (eV)	T = 800 °C			T = 950 °C			
	$\delta$	0.25-0.375	0.375-0.5	0.3125-0.4375	0.25-0.375	0.375-0.5	0.3125-0.4375
<i>BaFe-1-1</i>		2.62141	-0.41565	1.10288	2.53887	-0.52163	1.00862
<i>BaFeTi-1-0.125-0.875</i>		3.8555	1.3284	2.59195	3.71914	1.15483	2.43698
<i>BaFeTi-1-0.25-0.75</i>		1.94144	4.14668	3.04406	1.71899	4.09476	2.90687
<i>BaFeTi-1-0.75-0.25</i>		0.17366	2.82313	1.4984	0.02726	2.71658	1.37192
<i>BaTi-1-1</i>		3.17488	2.87361	3.02425	3.00111	2.66226	2.83169
<i>CaFeCo-1-0.75-0.25</i>		-1.32072	1.79193	0.2356	-1.51768	1.9894	0.23586
<i>CaFeTi-1-0.375-0.625</i>		1.57036	2.55637	2.06336	1.41885	2.40376	1.9113
<i>CaFeTi-1-0.5-0.5</i>		1.25409	2.12743	1.69076	1.16998	1.95319	1.56158
<i>CaFeTi-1-0.625-0.375</i>		1.26168	2.32055	1.79111	1.18863	2.16912	1.67887
<i>LaCo-1-1</i>		-0.06769	2.86782	1.40006	-0.259	2.74898	1.24499
<i>LaFe-1-1</i>		1.83126	0.67777	1.25452	1.84057	0.30724	1.07391
<i>LaFeCo-1-0.125-0.875</i>		2.1394	1.45116	1.79528	2.03095	1.22124	1.6261
<i>LaFeCo-1-0.25-0.75</i>		1.87337	2.35343	2.1134	1.80217	2.15328	1.97772
<i>LaFeCo-1-0.375-0.625</i>		2.55252	0.49061	1.52157	2.43564	0.29893	1.36729
<i>LaFeCo-1-0.5-0.5</i>		2.01803	1.46021	1.73912	1.87493	1.25951	1.56722
<i>LaFeCo-1-0.625-0.375</i>		1.72397	2.21784	1.9709	1.62212	2.01816	1.82014
<i>LaFeCo-1-0.75-0.25</i>		1.97852	3.66405	2.82129	1.84801	3.55773	2.70287
<i>LaFeCo-1-0.875-0.125</i>		2.60878	1.17978	1.89428	2.54495	0.98654	1.76575
<i>LaFeCu-1-0.25-0.75</i>		-0.10425	2.37085	1.1333	-0.21621	2.18719	0.98549
<i>LaFeCu-1-0.5-0.5</i>		1.01401	2.0337	1.52385	0.9017	1.83445	1.36807
<i>LaFeMg-1-0.125-0.875</i>		-0.90927	2.56509	0.82791	-0.98443	2.41393	0.71475
<i>LaFeMg-1-0.5-0.5</i>		1.55043	2.66197	2.1062	1.41973	2.52361	1.97167
<i>LaFeMg-1-0.75-0.25</i>		1.98445	0.95194	1.4682	1.93757	0.78738	1.36248



<i>LaFeMg-1-0.875-0.125</i>	2.45832	2.382	2.42016	2.32419	2.21876	2.27147
<i>LaFeMn-1-0.125-0.875</i>	3.49613	2.66265	3.07939	3.36403	2.49725	2.93064
<i>LaFeMn-1-0.25-0.75</i>	2.04806	3.89049	2.96928	1.90243	3.78562	2.84402
<i>LaFeMn-1-0.375-0.625</i>	2.38581	2.6456	2.5157	2.31299	2.45227	2.38263
<i>LaFeMn-1-0.5-0.5</i>	1.13101	3.07411	2.10256	0.99942	2.91989	1.95966
<i>LaFeMn-1-0.625-0.375</i>	2.05536	2.34986	2.20261	2.02352	2.1869	2.10521
<i>LaFeMn-1-0.75-0.25</i>	1.67613	3.28004	2.47808	1.58394	3.1242	2.35407
<i>LaFeMn-1-0.875-0.125</i>	3.04372	2.38517	2.71444	3.04498	2.12989	2.58744
<i>LaFeNi-1-0.125-0.875</i>	0.45153	2.26411	1.35782	0.33617	2.10358	1.21988
<i>LaFeNi-1-0.25-0.75</i>	-0.11215	2.59552	1.24169	-0.20032	2.44952	1.1246
<i>LaFeNi-1-0.5-0.5</i>	1.19241	2.2773	1.73486	1.08678	2.09435	1.59057
<i>LaFeNi-1-0.625-0.375</i>	1.75362	2.38349	2.06856	1.68081	2.21328	1.94705
<i>LaFeNi-1-0.75-0.25</i>	1.51534	2.03586	1.7756	1.39607	1.86429	1.63018
<i>LaFeTi-1-0.125-0.875</i>	2.75011	5.56675	4.15843	2.63347	5.40658	4.02003
<i>LaFeTi-1-0.5-0.5</i>	2.14644	3.98251	3.06448	1.87112	3.83898	2.85505
<i>LaFeTi-1-0.625-0.375</i>	2.54239	4.28772	3.41505	2.44828	4.13253	3.2904
<i>LaFeTi-1-0.75-0.25</i>	1.61533	3.95528	2.7853	1.25436	3.82354	2.53895
<i>LaFeTi-1-0.875-0.125</i>	0.79473	3.11403	1.95438	0.35726	2.94715	1.65221
<i>LaMn-1-1</i>	3.34667	1.99542	2.67105	3.26449	1.84654	2.55552
<i>SmFeCo-1-0.25-0.75</i>	0.26743	2.81262	1.54003	0.13661	2.65959	1.3981
<i>SmFeCo-1-0.5-0.5</i>	0.85942	1.96934	1.41438	0.75592	1.77214	1.26403
<i>SmFeCo-1-0.75-0.25</i>	0.73286	3.14639	1.93963	0.54143	2.99724	1.76934
<i>SmFeCo-1-0.875-0.125</i>	0.70412	1.93096	1.31754	0.59884	1.70071	1.14977
<i>SmFeCu-1-0.5-0.5</i>	-0.49322	2.41798	0.96238	-0.6376	2.2615	0.81195
<i>SmFeCu-1-0.625-0.375</i>	-1.26011	2.04323	0.39156	-1.50523	1.85306	0.17391
<i>SmFeCu-1-0.75-0.25</i>	0.24048	2.03642	1.13845	0.1332	1.89803	1.01561
<i>SmFeCu-1-0.875-0.125</i>	0.55232	2.66598	1.60915	0.2156	2.46349	1.33955
<i>SmFeMg-1-0.125-0.875</i>	-2.03914	2.15307	0.05696	-2.12155	1.99796	-0.0618
<i>SmFeMg-1-0.375-0.625</i>	-0.58232	2.42034	0.91901	-0.73914	2.23115	0.74601
<i>SmFeMg-1-0.5-0.5</i>	-1.06827	2.56611	0.74892	-1.28096	2.41579	0.56741
<i>SmFeMg-1-0.625-0.375</i>	-0.0699	2.42514	1.17762	-0.26691	2.25269	0.99289
<i>SmFeMn-1-0.125-0.875</i>	2.46959	1.92613	2.19786	2.31854	1.72494	2.02174
<i>SmFeMn-1-0.375-0.625</i>	0.82143	2.27624	1.54883	0.698	2.09701	1.39751
<i>SmFeMn-1-0.5-0.5</i>	0.06447	2.81803	1.44125	-0.08815	2.61958	1.26571
<i>SmFeMn-1-0.625-0.375</i>	1.51311	2.69074	2.10192	1.38213	2.52184	1.95199
<i>SmFeNi-1-0.125-0.875</i>	-0.81339	1.97322	0.57991	-0.91898	1.77951	0.43026
<i>SmFeNi-1-0.25-0.75</i>	-1.62177	2.51884	0.44853	-1.79499	2.38125	0.29313
<i>SmFeNi-1-0.375-0.625</i>	1.47505	2.14244	1.80875	1.41776	1.94892	1.68334
<i>SmFeNi-1-0.5-0.5</i>	0.10361	2.44166	1.27263	-0.05601	2.25604	1.10001
<i>SmFeNi-1-0.75-0.25</i>	1.02195	2.56042	1.79119	0.82143	2.50047	1.66095
<i>SmFeNi-1-0.875-0.125</i>	0.69212	1.95656	1.32434	0.55674	1.74899	1.15286
<i>SmFeTi-1-0.125-0.875</i>	1.02033	4.74376	2.88204	0.78101	4.64287	2.71194
<i>SmFeTi-1-0.375-0.625</i>	2.39891	3.83114	3.11502	2.23977	3.70183	2.9708
<i>SmFeTi-1-0.5-0.5</i>	0.58919	4.6514	2.62029	0.49554	4.48583	2.49068
<i>SmFeTi-1-0.625-0.375</i>	-0.47566	4.88278	2.20356	-0.65831	4.73998	2.04084
<i>SmFeTi-1-0.75-0.25</i>	2.25089	3.26034	2.75561	2.07509	3.13927	2.60718
<i>SmFeTi-1-0.875-0.125</i>	1.35845	2.90717	2.13281	1.2292	2.74759	1.98839
<i>SrBaFeMn-0.5-0.5-0.625-0.375</i>	-0.71203	2.39628	0.84213	-0.85064	2.28741	0.71838



<i>SrBaFeTi-0.125-0.875-0.375-0.625</i>	1.96024	2.99224	2.47624	1.84566	2.79625	2.32095
<i>SrBaFeTi-0.125-0.875-0.5-0.5</i>	2.69762	0.88138	1.7895	2.61318	0.69742	1.6553
<i>SrBaFeTi-0.125-0.875-0.75-0.25</i>	0.32393	2.09913	1.21153	0.19266	1.99166	1.09216
<i>SrBaFeTi-0.25-0.75-0.125-0.875</i>	3.94602	3.03757	3.49179	3.77102	2.89578	3.3334
<i>SrBaFeTi-0.25-0.75-0.375-0.625</i>	3.82518	1.71819	2.77169	3.77786	1.49265	2.63526
<i>SrBaFeTi-0.25-0.75-0.625-0.375</i>	1.13599	2.31044	1.72322	1.23526	2.01277	1.62402
<i>SrBaFeTi-0.25-0.75-0.75-0.25</i>	0.43994	2.19578	1.31786	0.39086	2.02591	1.20839
<i>SrBaFeTi-0.375-0.625-0.125-0.875</i>	2.6982	2.81009	2.75415	2.5502	2.61939	2.58479
<i>SrBaFeTi-0.375-0.625-0.25-0.75</i>	3.79049	1.84913	2.81981	3.64518	1.70803	2.67661
<i>SrBaFeTi-0.375-0.625-0.375-0.625</i>	1.27774	3.53121	2.40447	1.14665	3.41738	2.28201
<i>SrBaFeTi-0.5-0.5-0.25-0.75</i>	2.68825	3.94301	3.31563	2.49711	3.84039	3.16875
<i>SrBaFeTi-0.5-0.5-0.5-0.5</i>	-0.10449	2.16596	1.03073	-0.31962	2.05849	0.86943
<i>SrBaFeTi-0.5-0.5-0.75-0.25</i>	0.15996	2.16491	1.16243	0.01279	2.03353	1.02316
<i>SrBaFeTi-0.5-0.5-0.875-0.125</i>	0.99336	2.28036	1.63686	0.9099	2.13745	1.52367
<i>SrBaFeTi-0.625-0.375-0.25-0.75</i>	3.21495	2.48203	2.84849	3.06619	2.35607	2.71113
<i>SrBaFeTi-0.625-0.375-0.375-0.625</i>	1.01402	3.52347	2.26874	0.89001	3.36684	2.12843
<i>SrBaFeTi-0.625-0.375-0.625-0.375</i>	-0.18867	2.17354	0.99243	-0.32671	2.04308	0.85818
<i>SrBaFeTi-0.75-0.25-0.125-0.875</i>	5.41304	2.26771	3.84038	5.24031	2.13718	3.68874
<i>SrBaFeTi-0.75-0.25-0.375-0.625</i>	1.4574	3.167	2.3122	1.30365	3.02439	2.16402
<i>SrBaFeTi-0.75-0.25-0.625-0.375</i>	0.26764	3.03868	1.65316	0.20716	2.87644	1.5418
<i>SrBaFeTi-0.75-0.25-0.75-0.25</i>	0.55433	2.21354	1.38393	0.44313	2.05762	1.25038
<i>SrBaFeTi-0.875-0.125-0.375-0.625</i>	2.92267	2.00046	2.46156	2.79851	1.82974	2.31413
<i>SrBaFeTi-0.875-0.125-0.5-0.5</i>	1.47132	1.98774	1.72953	1.32429	1.86026	1.59227
<i>SrBaFeTi-0.875-0.125-0.625-0.375</i>	0.47209	1.96061	1.21635	0.41898	1.81749	1.11824
<i>SrBaTi-0.125-0.875-1</i>	2.49681	5.49697	3.99689	2.30865	5.4256	3.86712
<i>SrCaFeCo-0.375-0.625-0.75-0.25</i>	-0.7625	2.47	0.85375	-0.8968	2.36116	0.73218
<i>SrCaFeCo-0.5-0.5-0.875-0.125</i>	0.59992	2.17238	1.38615	0.49399	2.01049	1.25224
<i>SrCaFeCo-0.875-0.125-0.75-0.25</i>	-0.08036	2.30204	1.11084	-0.21927	2.31616	1.04845
<i>SrCaFeMn-0.125-0.875-0.5-0.5</i>	0.20395	2.05321	1.12858	0.07216	1.93173	1.00195
<i>SrCaFeMn-0.25-0.75-0.875-0.125</i>	-0.47965	2.13918	0.82977	-0.54861	1.96392	0.70766
<i>SrCaFeTi-0.125-0.875-0.125-0.875</i>	5.84233	1.98415	3.91324	5.72118	1.82853	3.77485
<i>SrCaFeTi-0.125-0.875-0.375-0.625</i>	2.46566	3.4225	2.94408	2.27414	3.27546	2.7748
<i>SrCaFeTi-0.125-0.875-0.625-0.375</i>	0.67647	2.77609	1.72628	0.53899	2.64274	1.59086
<i>SrCaFeTi-0.125-0.875-0.875-0.125</i>	2.05746	0.32425	1.19085	2.05465	0.05853	1.05659

<i>SrCaFeTi-0.25-0.75-0.375-0.625</i>	1.73087	3.73413	2.7325	1.67276	3.56926	2.62101
<i>SrCaFeTi-0.25-0.75-0.5-0.5</i>	1.33714	2.21095	1.77405	1.2251	2.02985	1.62748
<i>SrCaFeTi-0.25-0.75-0.625-0.375</i>	0.20758	2.53587	1.37172	0.13309	2.43789	1.28549
<i>SrCaFeTi-0.25-0.75-0.75-0.25</i>	0.35163	2.66635	1.50899	0.26086	2.54134	1.4011
<i>SrCaFeTi-0.375-0.625-0.25-0.75</i>	5.00901	2.76257	3.88579	4.83963	2.63949	3.73956
<i>SrCaFeTi-0.375-0.625-0.5-0.5</i>	0.8629	2.47814	1.67052	0.68092	2.3822	1.53156
<i>SrCaFeTi-0.5-0.5-0.375-0.625</i>	2.17411	3.56656	2.87033	2.01872	3.49147	2.7551
<i>SrCaFeTi-0.5-0.5-0.5-0.5</i>	1.6353	3.06591	2.35061	1.48075	2.89943	2.19009
<i>SrCaFeTi-0.625-0.375-0.375-0.625</i>	1.98905	2.7555	2.37227	1.8502	2.58542	2.21781
<i>SrCaFeTi-0.625-0.375-0.5-0.5</i>	1.55897	2.15344	1.85621	1.40328	1.99604	1.69966
<i>SrCaFeTi-0.625-0.375-0.625-0.375</i>	0.02437	2.8453	1.43484	-0.07746	2.68084	1.30169
<i>SrCaFeTi-0.75-0.25-0.375-0.625</i>	2.97458	1.62096	2.29777	2.88241	1.48599	2.1842
<i>SrCaFeTi-0.75-0.25-0.5-0.5</i>	1.01756	2.34568	1.68162	0.93313	2.19214	1.56263
<i>SrCaFeTi-0.75-0.25-0.75-0.25</i>	0.39886	2.78574	1.5923	0.32149	2.63988	1.48069
<i>SrCaFeTi-0.875-0.125-0.375-0.625</i>	1.37582	3.82671	2.60126	1.25977	3.64184	2.45081
<i>SrCaFeTi-0.875-0.125-0.5-0.5</i>	0.85915	2.40835	1.63375	0.73296	2.24394	1.48845
<i>SrCaFeTi-0.875-0.125-0.625-0.375</i>	1.97149	1.26377	1.61763	1.92275	1.11691	1.51983
<i>SrFeCo-1-0.75-0.25</i>	-0.10522	2.0588	0.97679	-0.27013	2.02234	0.87611
<i>SrFeTi-1-0.125-0.875</i>	5.07415	2.48119	3.77767	4.91571	2.35569	3.6357
<i>SrFeTi-1-0.25-0.75</i>	2.70537	3.12691	2.91614	2.55984	2.97928	2.76956
<i>SrFeTi-1-0.375-0.625</i>	2.63963	2.94866	2.79415	2.48786	2.87021	2.67903
<i>SrFeTi-1-0.75-0.25</i>	0.93896	2.0496	1.49428	0.88892	1.87913	1.38402
<i>SrKFeCu-0.125-0.875-0.375-0.625</i>	2.46922	-1.42122	0.524	2.57106	-1.77234	0.39936
<i>SrKFeTi-0.5-0.5-0.125-0.875</i>	0.77995	3.45552	2.11773	0.62951	3.28438	1.95695
<i>SrKFeTi-0.625-0.375-0.125-0.875</i>	2.89402	1.8404	2.36721	2.75854	1.70823	2.23338
<i>SrKFeTi-0.625-0.375-0.25-0.75</i>	1.23392	2.47078	1.85235	1.10555	2.33273	1.71914
<i>SrKFeTi-0.75-0.25-0.125-0.875</i>	2.4769	4.89619	3.68654	2.37706	4.73508	3.55607
<i>SrKFeTi-0.75-0.25-0.25-0.75</i>	1.55579	3.74113	2.64846	1.41319	3.58667	2.49993
<i>SrKFeTi-0.75-0.25-0.375-0.625</i>	0.33468	2.62098	1.47783	0.19879	2.45211	1.32545
<i>SrKFeTi-0.75-0.25-0.5-0.5</i>	-0.0638	1.9385	0.93735	-0.20451	1.80608	0.80078
<i>SrKFeTi-0.875-0.125-0.25-0.75</i>	1.94338	3.44616	2.69477	1.82551	3.29875	2.56213
<i>SrKFeTi-0.875-0.125-0.375-0.625</i>	2.18497	2.34023	2.2626	2.0563	2.16461	2.11046
<i>SrKFeTi-0.875-0.125-0.75-0.25</i>	-0.31951	2.05007	0.86528	-0.42627	1.88555	0.72964
<i>SrKTi-0.5-0.5-1</i>	3.09487	4.56947	3.83217	2.90656	4.43511	3.67083
<i>SrKTi-0.625-0.375-1</i>	2.79752	4.08245	3.43998	2.66509	3.9005	3.28279
<i>SrKTi-0.75-0.25-1</i>	2.75175	4.44026	3.596	2.45856	4.35488	3.40672
<i>SrLaFe-0.125-0.875-1</i>	3.34231	1.71869	2.5305	3.12841	1.87013	2.49927
<i>SrLaFe-0.25-0.75-1</i>	1.97339	2.52613	2.24976	1.91929	2.36279	2.14104
<i>SrLaFe-0.375-0.625-1</i>	1.68958	2.52707	2.10832	1.58331	2.31879	1.95105
<i>SrLaFe-0.625-0.375-1</i>	2.42481	0.99373	1.70927	2.2734	0.85258	1.56299
<i>SrLaFe-0.75-0.25-1</i>	2.57107	0.99193	1.7815	2.5084	0.8428	1.6756
<i>SrLaFeCo-0.125-0.875-0.125-</i>	1.68021	2.16352	1.92187	1.52702	2.01933	1.77318

0.875						
<i>SrLaFeCo-0.125-0.875-0.25-0.75</i>	1.727	2.6557	2.19135	1.59222	2.46986	2.03104
<i>SrLaFeCo-0.125-0.875-0.5-0.5</i>	2.2876	2.00371	2.14566	2.1445	1.83701	1.99076
<i>SrLaFeCo-0.125-0.875-0.625-0.375</i>	2.32008	3.1463	2.73319	2.172	3.00579	2.5889
<i>SrLaFeCo-0.125-0.875-0.75-0.25</i>	3.08057	1.77357	2.42707	2.97127	1.61985	2.29556
<i>SrLaFeCo-0.125-0.875-0.875-0.125</i>	2.34326	1.8354	2.08933	2.13963	1.64151	1.89057
<i>SrLaFeCo-0.25-0.75-0.375-0.625</i>	1.0633	2.53494	1.79912	0.96534	2.48318	1.72426
<i>SrLaFeCo-0.25-0.75-0.5-0.5</i>	2.0073	-0.44946	0.77892	1.91121	-0.62926	0.64097
<i>SrLaFeCo-0.25-0.75-0.625-0.375</i>	1.67065	1.99939	1.83502	1.54634	1.78772	1.66703
<i>SrLaFeCo-0.25-0.75-0.75-0.25</i>	1.50522	2.54489	2.02506	1.34578	2.55516	1.95047
<i>SrLaFeCo-0.25-0.75-0.875-0.125</i>	1.99159	0.82537	1.40848	1.8625	0.67674	1.26962
<i>SrLaFeCo-0.375-0.625-0.625-0.375</i>	1.30776	2.29512	1.80144	1.15223	2.16628	1.65925
<i>SrLaFeCo-0.375-0.625-0.875-0.125</i>	1.74364	2.2231	1.98337	1.60072	2.09119	1.84596
<i>SrLaFeCo-0.5-0.5-0.625-0.375</i>	0.68038	3.46322	2.0718	0.57076	3.34175	1.95625
<i>SrLaFeCo-0.5-0.5-0.875-0.125</i>	2.22837	1.38902	1.80869	2.11616	1.16592	1.64104
<i>SrLaFeCo-0.625-0.375-0.5-0.5</i>	-0.09552	2.43125	1.16787	-0.25113	2.29465	1.02176
<i>SrLaFeCo-0.625-0.375-0.875-0.125</i>	2.34014	0.56835	1.45425	2.24257	0.44984	1.34621
<i>SrLaFeCo-0.75-0.25-0.625-0.375</i>	-0.29738	1.98584	0.84423	-0.43999	1.8409	0.70045
<i>SrLaFeCu-0.125-0.875-0.75-0.25</i>	2.37649	1.41815	1.89732	2.23641	1.25359	1.745
<i>SrLaFeCu-0.125-0.875-0.875-0.125</i>	2.60449	0.22445	1.41447	2.48443	0.0654	1.27491
<i>SrLaFeCu-0.25-0.75-0.875-0.125</i>	2.13047	2.15533	2.1429	1.93756	2.00529	1.97143
<i>SrLaFeCu-0.5-0.5-0.75-0.25</i>	-0.35177	2.81598	1.2321	-0.51465	2.67763	1.08149
<i>SrLaFeCu-0.5-0.5-0.875-0.125</i>	1.69126	2.0179	1.85458	1.5743	1.86746	1.72088
<i>SrLaFeMg-0.125-0.875-0.625-0.375</i>	1.94857	2.03499	1.99178	1.77512	1.86181	1.81846
<i>SrLaFeMg-0.125-0.875-0.75-0.25</i>	1.81687	2.60628	2.21157	1.6416	2.44592	2.04376
<i>SrLaFeMg-0.125-0.875-0.875-0.125</i>	3.21686	2.04196	2.62941	3.12352	1.90917	2.51634
<i>SrLaFeMg-0.25-0.75-0.625-0.375</i>	2.40368	1.83524	2.11946	2.34949	1.65714	2.00331
<i>SrLaFeMg-0.25-0.75-0.75-0.25</i>	0.72545	3.51296	2.1192	0.70012	3.33157	2.01585
<i>SrLaFeMg-0.25-0.75-0.875-0.125</i>	2.1067	2.05468	2.08069	2.05644	1.92362	1.99003
<i>SrLaFeMg-0.375-0.625-0.75-0.25</i>	0.05369	2.01546	1.03457	-0.11605	1.85112	0.86753
<i>SrLaFeMg-0.375-0.625-0.875-0.125</i>	1.14726	2.01909	1.58318	1.0202	1.79817	1.40919
<i>SrLaFeMg-0.5-0.5-0.625-0.375</i>	0.506	2.15805	1.33203	0.39569	1.99243	1.19406
<i>SrLaFeMg-0.75-0.25-0.75-0.25</i>	-0.44193	2.83586	1.19697	-0.58945	2.81699	1.11377
<i>SrLaFeMn-0.125-0.875-0.125-0.875</i>	2.71946	2.51324	2.61635	2.54071	2.36481	2.45276
<i>SrLaFeMn-0.125-0.875-0.25-</i>	2.68237	2.70599	2.69418	2.50571	2.53732	2.52151

0.75						
<i>SrLaFeMn-0.125-0.875-0.375-0.625</i>	1.8283	3.03558	2.43194	1.64801	2.87042	2.25921
<i>SrLaFeMn-0.125-0.875-0.5-0.5</i>	1.97254	3.41233	2.69244	1.80816	3.25134	2.52975
<i>SrLaFeMn-0.125-0.875-0.625-0.375</i>	2.40517	2.26568	2.33542	2.24194	2.11689	2.17942
<i>SrLaFeMn-0.125-0.875-0.75-0.25</i>	1.87486	2.99821	2.43654	1.73464	2.82062	2.27763
<i>SrLaFeMn-0.125-0.875-0.875-0.125</i>	0.83673	3.88106	2.3589	0.65678	3.73737	2.19708
<i>SrLaFeMn-0.25-0.75-0.125-0.875</i>	2.14625	2.2616	2.20392	2.03065	2.11652	2.07359
<i>SrLaFeMn-0.25-0.75-0.25-0.75</i>	2.02085	1.85207	1.93646	1.95363	1.68697	1.8203
<i>SrLaFeMn-0.25-0.75-0.375-0.625</i>	1.82753	1.95963	1.89358	1.70307	1.80439	1.75373
<i>SrLaFeMn-0.25-0.75-0.5-0.5</i>	1.85552	2.74666	2.30109	1.81676	2.58844	2.2026
<i>SrLaFeMn-0.25-0.75-0.625-0.375</i>	1.84114	2.01236	1.92675	1.7051	1.87975	1.79242
<i>SrLaFeMn-0.25-0.75-0.75-0.25</i>	1.81423	1.99645	1.90534	1.74068	1.8283	1.78449
<i>SrLaFeMn-0.25-0.75-0.875-0.125</i>	1.72026	2.45037	2.08532	1.61269	2.28601	1.94935
<i>SrLaFeMn-0.375-0.625-0.375-0.625</i>	1.97594	1.38526	1.6806	1.84893	1.20989	1.52941
<i>SrLaFeMn-0.375-0.625-0.5-0.5</i>	2.18529	1.56956	1.87743	2.07037	1.32013	1.69525
<i>SrLaFeMn-0.375-0.625-0.625-0.375</i>	2.38727	1.32211	1.85469	2.30282	1.16468	1.73375
<i>SrLaFeMn-0.375-0.625-0.875-0.125</i>	1.48849	3.04569	2.26709	1.39857	2.90434	2.15146
<i>SrLaFeMn-0.5-0.5-0.375-0.625</i>	3.01148	0.37815	1.69481	2.89146	0.19409	1.54278
<i>SrLaFeMn-0.5-0.5-0.5-0.5</i>	2.42354	1.33564	1.87959	2.52679	0.97566	1.75122
<i>SrLaFeMn-0.5-0.5-0.875-0.125</i>	1.48008	2.63227	2.05617	1.33718	2.57266	1.95492
<i>SrLaFeMn-0.625-0.375-0.5-0.5</i>	0.93928	2.30369	1.62148	0.80759	2.12203	1.46481
<i>SrLaFeMn-0.625-0.375-0.75-0.25</i>	0.34169	2.80667	1.57418	0.24307	2.64173	1.4424
<i>SrLaFeMn-0.75-0.25-0.625-0.375</i>	0.24544	2.26547	1.25545	0.17484	2.11428	1.14456
<i>SrLaFeMn-0.875-0.125-0.75-0.25</i>	0.08449	1.97837	1.03143	-0.03884	1.86031	0.91073
<i>SrLaFeNi-0.125-0.875-0.25-0.75</i>	0.80349	2.1975	1.5005	0.65301	2.03989	1.34645
<i>SrLaFeNi-0.125-0.875-0.5-0.5</i>	1.03021	2.64088	1.83555	0.87911	2.48932	1.68422
<i>SrLaFeNi-0.125-0.875-0.625-0.375</i>	2.75598	1.26143	2.00871	2.84379	0.91872	1.88125
<i>SrLaFeNi-0.125-0.875-0.875-0.125</i>	2.89646	0.0921	1.49428	2.80172	-0.08502	1.35835
<i>SrLaFeNi-0.25-0.75-0.25-0.75</i>	-0.36983	2.75327	1.19172	-0.49565	2.59837	1.05136
<i>SrLaFeNi-0.25-0.75-0.5-0.5</i>	0.10484	2.46048	1.28266	-0.03438	2.40274	1.18418
<i>SrLaFeNi-0.25-0.75-0.875-0.125</i>	2.20383	1.49317	1.8485	2.11708	1.26801	1.69255
<i>SrLaFeNi-0.5-0.5-0.375-0.625</i>	-0.23299	2.33845	1.05273	-0.37806	2.19404	0.90799
<i>SrLaFeNi-0.5-0.5-0.75-0.25</i>	0.80849	1.93265	1.37057	0.76347	1.69142	1.22744
<i>SrLaFeNi-0.5-0.5-0.875-0.125</i>	1.06613	2.85229	1.95921	0.85214	2.7731	1.81262
<i>SrLaFeNi-0.625-0.375-0.5-0.5</i>	0.38459	2.46575	1.42517	0.23682	2.29801	1.26742
<i>SrLaFeTi-0.125-0.875-0.375-0.625</i>	2.26893	4.4363	3.35261	2.10985	4.27777	3.19381
<i>SrLaFeTi-0.125-0.875-0.75-</i>	2.40157	3.93286	3.16721	2.22756	3.79718	3.01237

0.25						
<i>SrLaFeTi-0.125-0.875-0.875-0.125</i>	2.30463	2.16573	2.23518	2.18839	1.94655	2.06747
<i>SrLaFeTi-0.25-0.75-0.125-0.875</i>	2.74228	6.02286	4.38257	2.72063	5.88692	4.30378
<i>SrLaFeTi-0.25-0.75-0.375-0.625</i>	2.88632	4.52354	3.70493	2.80933	4.38653	3.59793
<i>SrLaFeTi-0.25-0.75-0.5-0.5</i>	4.04249	2.96247	3.50248	4.02671	2.79033	3.40852
<i>SrLaFeTi-0.25-0.75-0.75-0.25</i>	2.83573	3.00608	2.92091	2.73363	2.82022	2.77693
<i>SrLaFeTi-0.25-0.75-0.875-0.125</i>	1.52746	2.40096	1.96421	1.29687	2.23348	1.76518
<i>SrLaFeTi-0.375-0.625-0.125-0.875</i>	2.74717	4.23196	3.48956	2.58661	4.07177	3.32919
<i>SrLaFeTi-0.375-0.625-0.75-0.25</i>	2.27576	3.27644	2.7761	2.13758	3.12089	2.62923
<i>SrLaFeTi-0.375-0.625-0.875-0.125</i>	2.41955	2.03463	2.22709	2.29078	1.86701	2.07889
<i>SrLaFeTi-0.5-0.5-0.125-0.875</i>	6.28999	2.57692	4.43345	6.14102	2.40488	4.27295
<i>SrLaFeTi-0.5-0.5-0.25-0.75</i>	5.66256	2.8319	4.24723	5.55711	2.65453	4.10582
<i>SrLaFeTi-0.5-0.5-0.625-0.375</i>	1.88123	3.06793	2.47458	1.74527	2.89353	2.3194
<i>SrLaFeTi-0.5-0.5-0.75-0.25</i>	2.03701	2.52219	2.2796	1.91287	2.36785	2.14036
<i>SrLaFeTi-0.5-0.5-0.875-0.125</i>	2.20514	2.42297	2.31406	2.09054	2.27787	2.1842
<i>SrLaFeTi-0.625-0.375-0.125-0.875</i>	5.58061	2.92243	4.25152	5.4655	2.75219	4.10884
<i>SrLaFeTi-0.625-0.375-0.25-0.75</i>	4.39425	2.84389	3.61907	4.26313	2.63798	3.45055
<i>SrLaFeTi-0.625-0.375-0.625-0.375</i>	1.82614	4.00267	2.9144	1.67647	3.8511	2.76379
<i>SrLaFeTi-0.625-0.375-0.75-0.25</i>	1.93415	2.5284	2.23127	1.77536	2.37192	2.07364
<i>SrLaFeTi-0.625-0.375-0.875-0.125</i>	1.59553	2.22698	1.91126	1.4542	2.10931	1.78176
<i>SrLaFeTi-0.75-0.25-0.125-0.875</i>	2.79966	4.00759	3.40362	2.66426	3.88298	3.27362
<i>SrLaFeTi-0.75-0.25-0.25-0.75</i>	4.13383	2.95362	3.54373	3.97998	2.83266	3.40632
<i>SrLaFeTi-0.75-0.25-0.375-0.625</i>	2.68024	3.44289	3.06156	2.53969	3.31682	2.92826
<i>SrLaFeTi-0.75-0.25-0.5-0.5</i>	1.00218	4.57341	2.78779	0.8858	4.44014	2.66297
<i>SrLaFeTi-0.75-0.25-0.625-0.375</i>	2.40501	1.21133	1.80817	2.24905	1.0776	1.66332
<i>SrLaFeTi-0.75-0.25-0.75-0.25</i>	0.98245	3.07586	2.02916	0.87371	2.92487	1.89929
<i>SrLaFeTi-0.875-0.125-0.375-0.625</i>	1.1535	2.7721	1.9628	1.03375	2.62413	1.82894
<i>SrLaFeTi-0.875-0.125-0.5-0.5</i>	1.19956	3.2049	2.20223	1.05662	3.05305	2.05483
<i>SrLaFeTi-0.875-0.125-0.625-0.375</i>	2.06349	0.78026	1.42187	1.95252	0.59554	1.27403
<i>SrLaFeTi-0.875-0.125-0.75-0.25</i>	1.38496	2.01684	1.7009	1.29505	1.87643	1.58574
<i>SrLaMn-0.125-0.875-1</i>	2.17238	3.46009	2.81623	1.95413	3.34579	2.64996
<i>SrLaMn-0.25-0.75-1</i>	1.59852	3.32681	2.46267	1.47776	3.17841	2.32808
<i>SrLaMn-0.375-0.625-1</i>	2.07952	0.90396	1.49174	1.93578	0.68685	1.31132
<i>SrLaMn-0.5-0.5-1</i>	1.70433	2.14072	1.92253	1.56411	1.96367	1.76389
<i>SrSmCo-0.125-0.875-1</i>	1.99901	1.92126	1.96013	1.85493	1.69641	1.77567
<i>SrSmCo-0.25-0.75-1</i>	-1.87335	2.52156	0.32411	-2.02721	2.33861	0.1557
<i>SrSmCo-0.375-0.625-1</i>	0.23209	2.44926	1.34068	0.06442	2.30907	1.18674

<i>SrSmFe-0.5-0.5-1</i>	2.5494	1.72555	2.13748	2.49234	1.53142	2.01188
<i>SrSmFe-0.625-0.375-1</i>	2.47027	-0.29107	1.0896	2.35383	-0.4866	0.93361
<i>SrSmFeCo-0.125-0.875-0.125-0.875</i>	1.5894	2.08462	1.83701	1.43391	1.92489	1.6794
<i>SrSmFeCo-0.125-0.875-0.25-0.75</i>	2.1492	2.82523	2.48721	2.06098	2.60436	2.33267
<i>SrSmFeCo-0.125-0.875-0.375-0.625</i>	2.06316	2.12314	2.09315	1.88194	1.93662	1.90928
<i>SrSmFeCo-0.125-0.875-0.5-0.5</i>	1.10579	3.3725	2.23915	0.91531	3.22024	2.06778
<i>SrSmFeCo-0.125-0.875-0.625-0.375</i>	2.1994	3.08825	2.64382	2.04135	2.95403	2.49769
<i>SrSmFeCo-0.125-0.875-0.75-0.25</i>	1.83844	3.20289	2.52066	1.62272	3.09754	2.36013
<i>SrSmFeCo-0.125-0.875-0.875-0.125</i>	1.81373	3.58742	2.70057	1.63314	3.46498	2.54906
<i>SrSmFeCo-0.25-0.75-0.125-0.875</i>	-0.95101	2.42063	0.73481	-1.14529	2.2853	0.57
<i>SrSmFeCo-0.25-0.75-0.375-0.625</i>	1.97363	-0.17715	0.89824	1.90332	-0.37174	0.76579
<i>SrSmFeCo-0.25-0.75-0.5-0.5</i>	2.24796	1.50621	1.87708	2.18516	1.27956	1.73236
<i>SrSmFeCo-0.25-0.75-0.625-0.375</i>	0.06024	2.84618	1.45321	-0.071	2.67793	1.30346
<i>SrSmFeCo-0.25-0.75-0.875-0.125</i>	1.39552	2.11472	1.75512	1.29346	1.95755	1.6255
<i>SrSmFeCo-0.375-0.625-0.25-0.75</i>	0.20995	2.29842	1.25418	0.02938	2.16492	1.09715
<i>SrSmFeCo-0.375-0.625-0.5-0.5</i>	0.76996	2.92702	1.84849	0.61391	2.79037	1.70214
<i>SrSmFeCo-0.375-0.625-0.625-0.375</i>	1.23148	3.21345	2.22247	1.11317	3.01733	2.06525
<i>SrSmFeCo-0.375-0.625-0.75-0.25</i>	0.61717	2.7538	1.68548	0.45813	2.62054	1.53933
<i>SrSmFeCo-0.5-0.5-0.5-0.5</i>	1.1163	2.46831	1.79231	1.04014	2.51259	1.77637
<i>SrSmFeCo-0.5-0.5-0.875-0.125</i>	3.11608	1.19502	2.15555	3.09594	0.94376	2.01985
<i>SrSmFeCo-0.75-0.25-0.75-0.25</i>	-0.54419	2.4952	0.97551	-0.74515	2.41749	0.83617
<i>SrSmFeCu-0.125-0.875-0.625-0.375</i>	0.90422	2.2811	1.59266	0.72679	2.1123	1.41955
<i>SrSmFeCu-0.125-0.875-0.75-0.25</i>	1.99977	2.33523	2.1675	1.87774	2.17207	2.0249
<i>SrSmFeCu-0.25-0.75-0.5-0.5</i>	-0.48787	1.96058	0.73635	-0.69467	1.80726	0.55629
<i>SrSmFeCu-0.25-0.75-0.75-0.25</i>	0.39013	2.21086	1.3005	0.2185	2.0673	1.1429
<i>SrSmFeCu-0.25-0.75-0.875-0.125</i>	2.08654	0.95612	1.52133	1.89235	0.79378	1.34307
<i>SrSmFeCu-0.375-0.625-0.75-0.25</i>	0.8436	2.17235	1.50797	0.65536	2.03573	1.34555
<i>SrSmFeCu-0.375-0.625-0.875-0.125</i>	0.48994	2.21469	1.35232	0.31657	2.04131	1.17894
<i>SrSmFeCu-0.5-0.5-0.75-0.25</i>	-0.08691	1.96592	0.93951	-0.26063	1.80412	0.77174
<i>SrSmFeMg-0.125-0.875-0.5-0.5</i>	1.77589	2.36978	2.07283	1.65584	2.18955	1.92269
<i>SrSmFeMg-0.125-0.875-0.75-0.25</i>	2.56287	1.55062	2.05675	2.43379	1.37874	1.90626
<i>SrSmFeMg-0.125-0.875-0.875-0.125</i>	1.70089	2.56367	2.13228	1.48537	2.47962	1.9825
<i>SrSmFeMg-0.375-0.625-0.5-0.5</i>	0.60116	2.44294	1.52205	0.46658	2.30711	1.38684
<i>SrSmFeMg-0.375-0.625-0.625-0.375</i>	0.31154	2.9435	1.62752	0.22937	2.80103	1.5152
<i>SrSmFeMg-0.375-0.625-0.75-0.25</i>	1.47461	2.74685	2.11073	1.40405	2.58195	1.993



<i>SrSmFeMg-0.5-0.5-0.75-0.25</i>	2.07999	2.50421	2.2921	2.00288	2.35665	2.17977
<i>SrSmFeMg-0.5-0.5-0.875-0.125</i>	0.92779	2.43992	1.68385	0.82232	2.29782	1.56007
<i>SrSmFeMg-0.625-0.375-0.75-0.25</i>	-0.16406	2.53995	1.18795	-0.3027	2.40629	1.0518
<i>SrSmFeMn-0.125-0.875-0.125-0.875</i>	1.92847	3.64562	2.78705	1.71347	3.50779	2.61063
<i>SrSmFeMn-0.125-0.875-0.25-0.75</i>	3.73405	2.00136	2.8677	3.5732	1.82004	2.69662
<i>SrSmFeMn-0.125-0.875-0.375-0.625</i>	3.05904	2.3843	2.72167	2.89233	2.2174	2.55486
<i>SrSmFeMn-0.125-0.875-0.5-0.5</i>	2.99284	3.09109	3.04196	2.80312	2.92098	2.86205
<i>SrSmFeMn-0.125-0.875-0.625-0.375</i>	2.45855	1.74079	2.09967	2.29736	1.56833	1.93285
<i>SrSmFeMn-0.125-0.875-0.75-0.25</i>	2.01038	2.37883	2.1946	1.8479	2.19871	2.0233
<i>SrSmFeMn-0.125-0.875-0.875-0.125</i>	1.13489	3.1611	2.14799	0.96323	3.0037	1.98346
<i>SrSmFeMn-0.25-0.75-0.125-0.875</i>	-0.80662	2.10615	0.64976	-0.96954	1.92141	0.47594
<i>SrSmFeMn-0.25-0.75-0.375-0.625</i>	0.36244	2.11063	1.23653	0.16344	1.95008	1.05676
<i>SrSmFeMn-0.25-0.75-0.5-0.5</i>	-0.37695	3.03454	1.32879	-0.51709	2.86958	1.17624
<i>SrSmFeMn-0.25-0.75-0.625-0.375</i>	2.24499	2.0292	2.13709	2.15159	1.88755	2.01957
<i>SrSmFeMn-0.375-0.625-0.125-0.875</i>	1.70557	2.55272	2.12914	1.53097	2.38538	1.95817
<i>SrSmFeMn-0.375-0.625-0.25-0.75</i>	1.72614	2.25221	1.98918	1.56349	2.07746	1.82047
<i>SrSmFeMn-0.375-0.625-0.375-0.625</i>	2.17309	1.98443	2.07876	2.03192	1.82082	1.92637
<i>SrSmFeMn-0.375-0.625-0.5-0.5</i>	0.27314	2.66767	1.47041	0.09915	2.52962	1.31439
<i>SrSmFeMn-0.375-0.625-0.625-0.375</i>	3.21126	1.74711	2.47918	3.17186	1.54967	2.36077
<i>SrSmFeMn-0.375-0.625-0.875-0.125</i>	0.90045	2.86389	1.88217	0.7914	2.70566	1.74853
<i>SrSmFeMn-0.5-0.5-0.375-0.625</i>	1.59362	2.02207	1.80784	1.45001	1.82581	1.63791
<i>SrSmFeMn-0.5-0.5-0.875-0.125</i>	2.20687	2.42856	2.31772	2.10722	2.55632	2.33177
<i>SrSmFeMn-0.625-0.375-0.625-0.375</i>	0.09108	2.34989	1.22048	-0.15942	2.30039	1.07048
<i>SrSmFeNi-0.125-0.875-0.5-0.5</i>	2.32751	1.24464	1.78607	2.17393	1.0781	1.62602
<i>SrSmFeNi-0.125-0.875-0.625-0.375</i>	2.04062	1.13924	1.58993	1.91523	0.90796	1.41159
<i>SrSmFeNi-0.125-0.875-0.75-0.25</i>	1.49446	3.05709	2.27577	1.35386	2.87934	2.1166
<i>SrSmFeNi-0.125-0.875-0.875-0.125</i>	2.73061	2.58286	2.65674	2.71244	2.44917	2.5808
<i>SrSmFeNi-0.25-0.75-0.25-0.75</i>	-1.58669	2.87561	0.64446	-1.77305	2.69709	0.46202
<i>SrSmFeNi-0.25-0.75-0.375-0.625</i>	-1.06428	2.36534	0.65053	-1.30086	2.2112	0.45517
<i>SrSmFeNi-0.25-0.75-0.875-0.125</i>	1.29016	1.993	1.64158	1.14331	1.83787	1.49059
<i>SrSmFeNi-0.375-0.625-0.375-0.625</i>	-0.93077	2.82458	0.94691	-1.08324	2.6475	0.78213
<i>SrSmFeNi-0.375-0.625-0.625-0.375</i>	-0.04228	2.32368	1.1407	-0.17698	2.16831	0.99567
<i>SrSmFeNi-0.375-0.625-0.75-0.25</i>	0.16237	2.52378	1.34307	0.04117	2.32897	1.18507
<i>SrSmFeNi-0.5-0.5-0.875-0.125</i>	2.14116	1.54206	1.84161	2.04897	1.32686	1.68791

<i>SrSmFeNi-0.625-0.375-0.875-0.125</i>	2.05674	1.32017	1.68846	1.90486	1.14437	1.52461
<i>SrSmFeTi-0.125-0.875-0.875-0.125</i>	3.09016	2.73068	2.91042	2.95877	2.56063	2.7597
<i>SrSmFeTi-0.25-0.75-0.25-0.75</i>	2.49321	4.33991	3.41656	2.37998	4.19226	3.28612
<i>SrSmFeTi-0.25-0.75-0.375-0.625</i>	2.00798	4.77538	3.39168	1.95753	4.62626	3.29189
<i>SrSmFeTi-0.25-0.75-0.5-0.5</i>	2.81209	4.1543	3.4832	2.67066	3.97347	3.32207
<i>SrSmFeTi-0.25-0.75-0.625-0.375</i>	2.09858	3.34682	2.7227	1.97073	3.19007	2.5804
<i>SrSmFeTi-0.25-0.75-0.75-0.25</i>	1.11878	3.25787	2.18832	0.9979	3.1092	2.05355
<i>SrSmFeTi-0.25-0.75-0.875-0.125</i>	0.31406	2.27301	1.29354	0.13445	2.09534	1.11489
<i>SrSmFeTi-0.375-0.625-0.75-0.25</i>	1.689	3.97364	2.83132	1.50136	3.81079	2.65608
<i>SrSmFeTi-0.375-0.625-0.875-0.125</i>	1.92132	2.18658	2.05395	1.8036	1.98249	1.89305
<i>SrSmFeTi-0.5-0.5-0.25-0.75</i>	4.61138	2.67168	3.64153	4.47738	2.39828	3.43783
<i>SrSmFeTi-0.5-0.5-0.625-0.375</i>	3.02556	3.56714	3.29635	2.85522	3.4171	3.13616
<i>SrSmFeTi-0.5-0.5-0.75-0.25</i>	2.92462	2.27365	2.59914	2.83402	2.12524	2.47963
<i>SrSmFeTi-0.5-0.5-0.875-0.125</i>	2.20175	2.22043	2.21109	2.0546	2.04931	2.05196
<i>SrSmFeTi-0.625-0.375-0.5-0.5</i>	2.69153	4.36232	3.52693	2.53184	4.22118	3.37651
<i>SrSmFeTi-0.625-0.375-0.625-0.375</i>	2.00148	1.57117	1.78632	1.83872	1.41791	1.62831
<i>SrSmFeTi-0.625-0.375-0.75-0.25</i>	1.82908	2.4124	2.12074	1.70501	2.22024	1.96262
<i>SrSmFeTi-0.625-0.375-0.875-0.125</i>	0.75363	2.58496	1.66929	0.64832	2.39027	1.51929
<i>SrSmFeTi-0.75-0.25-0.25-0.75</i>	3.87197	3.01045	3.44121	3.74412	2.80882	3.27647
<i>SrSmFeTi-0.75-0.25-0.375-0.625</i>	2.60555	3.59722	3.10139	2.47819	3.45559	2.96689
<i>SrSmFeTi-0.75-0.25-0.5-0.5</i>	1.90574	3.25883	2.58228	1.76764	3.14489	2.45626
<i>SrSmFeTi-0.75-0.25-0.75-0.25</i>	1.44166	2.50825	1.97495	1.35787	2.34858	1.85322
<i>SrSmFeTi-0.875-0.125-0.125-0.875</i>	2.75786	4.04594	3.4019	2.6163	3.89113	3.25371
<i>SrSmFeTi-0.875-0.125-0.25-0.75</i>	4.20854	2.91342	3.56098	4.04106	2.79161	3.41634
<i>SrSmFeTi-0.875-0.125-0.375-0.625</i>	1.95175	3.515	2.73338	1.8099	3.36791	2.5889
<i>SrSmFeTi-0.875-0.125-0.5-0.5</i>	2.04852	2.73391	2.39122	1.90273	2.58731	2.24502
<i>SrSmFeTi-0.875-0.125-0.625-0.375</i>	0.13171	2.48992	1.31081	-0.05707	2.38289	1.16291
<i>SrSmFeTi-0.875-0.125-0.75-0.25</i>	0.78287	2.3519	1.56739	0.69238	2.19939	1.44589
<i>SrSmFeTi-0.875-0.125-0.875-0.125</i>	0.47279	2.21216	1.34248	0.31649	2.07606	1.19627
<i>SrSmMn-0.125-0.875-1</i>	5.12196	0.55396	2.83796	4.93617	0.39448	2.66533
<i>SrSmMn-0.375-0.625-1</i>	2.21697	1.81308	2.01502	2.05092	1.61969	1.83531
<i>SrSmMn-0.5-0.5-1</i>	0.82064	2.94473	1.88269	0.65538	2.76517	1.71027
<i>SrYCo-0.125-0.875-1</i>	2.09236	2.23061	2.16148	1.95312	2.05051	2.00181
<i>SrYCo-0.25-0.75-1</i>	-0.26919	1.9349	0.83285	-0.33314	1.75024	0.70855
<i>SrYCo-0.75-0.25-1</i>	-0.89327	2.03093	0.56883	-0.97665	1.87679	0.45007
<i>SrYFe-0.125-0.875-1</i>	3.84939	0.4018	2.12559	3.69712	0.2227	1.95991
<i>SrYFe-0.375-0.625-1</i>	1.54395	2.09594	1.81994	1.39607	1.93581	1.66594
<i>SrYFe-0.5-0.5-1</i>	2.4141	1.14618	1.78014	2.24947	0.99959	1.62453

<i>SrYFe-0.625-0.375-1</i>	2.0851	1.74782	1.91646	1.94654	1.58598	1.76626
<i>SrYFeCo-0.125-0.875-0.125-0.875</i>	1.41084	2.52663	1.96874	1.23341	2.37317	1.80329
<i>SrYFeCo-0.125-0.875-0.25-0.75</i>	1.37373	3.38896	2.38135	1.23859	3.20069	2.21964
<i>SrYFeCo-0.125-0.875-0.375-0.625</i>	2.04984	1.06033	1.55508	1.87446	0.91817	1.39632
<i>SrYFeCo-0.125-0.875-0.5-0.5</i>	2.57412	3.42475	2.99943	2.43504	3.28676	2.8609
<i>SrYFeCo-0.125-0.875-0.625-0.375</i>	1.48234	3.98965	2.73599	1.29145	3.82755	2.5595
<i>SrYFeCo-0.125-0.875-0.75-0.25</i>	2.22232	0.35811	1.29022	2.05309	0.16197	1.10753
<i>SrYFeCo-0.125-0.875-0.875-0.125</i>	1.35536	2.80696	2.08116	1.17255	2.65765	1.9151
<i>SrYFeCo-0.25-0.75-0.375-0.625</i>	-1.46405	2.3971	0.46653	-1.56295	2.24054	0.3388
<i>SrYFeCo-0.25-0.75-0.5-0.5</i>	-0.01031	2.82264	1.40616	-0.07653	2.63219	1.27783
<i>SrYFeCo-0.25-0.75-0.75-0.25</i>	0.01483	2.0952	1.05502	-0.08799	1.9014	0.90671
<i>SrYFeCo-0.25-0.75-0.875-0.125</i>	0.41774	2.37329	1.39551	0.27144	2.23658	1.25401
<i>SrYFeCo-0.375-0.625-0.25-0.75</i>	0.53477	2.76338	1.64908	0.39694	2.59442	1.49568
<i>SrYFeCo-0.375-0.625-0.375-0.625</i>	1.118	2.48277	1.80038	0.99936	2.33077	1.66506
<i>SrYFeCo-0.375-0.625-0.5-0.5</i>	0.78695	2.66869	1.72782	0.58493	2.51751	1.55122
<i>SrYFeCo-0.375-0.625-0.625-0.375</i>	1.48476	2.41075	1.94776	1.36345	2.17901	1.77123
<i>SrYFeCo-0.375-0.625-0.75-0.25</i>	0.98213	3.18051	2.08132	0.77625	3.09859	1.93742
<i>SrYFeCo-0.375-0.625-0.875-0.125</i>	0.47771	3.69527	2.08649	0.24709	3.60633	1.92671
<i>SrYFeCo-0.5-0.5-0.125-0.875</i>	-0.88834	2.02893	0.57029	-1.17847	1.93382	0.37768
<i>SrYFeCo-0.5-0.5-0.5-0.5</i>	1.45922	1.98326	1.72124	1.31645	1.83531	1.57588
<i>SrYFeCo-0.5-0.5-0.625-0.375</i>	2.94462	0.82455	1.88458	2.75679	0.64892	1.70285
<i>SrYFeCo-0.625-0.375-0.25-0.75</i>	-0.18067	2.49466	1.157	-0.35306	2.37754	1.01224
<i>SrYFeCo-0.625-0.375-0.5-0.5</i>	1.91762	2.34547	2.13154	1.77977	2.15474	1.96725
<i>SrYFeCu-0.125-0.875-0.75-0.25</i>	1.55738	2.44441	2.0009	1.37324	2.3365	1.85487
<i>SrYFeCu-0.125-0.875-0.875-0.125</i>	2.43315	2.06862	2.25089	2.3197	1.86956	2.09463
<i>SrYFeCu-0.375-0.625-0.75-0.25</i>	0.40706	2.22594	1.3165	0.24042	2.03504	1.13773
<i>SrYFeCu-0.375-0.625-0.875-0.125</i>	1.22689	2.08997	1.65843	1.06721	1.93142	1.49931
<i>SrYFeCu-0.5-0.5-0.75-0.25</i>	-0.14572	2.50986	1.18207	-0.35524	2.49001	1.06739
<i>SrYFeMg-0.125-0.875-0.625-0.375</i>	2.51009	0.80978	1.65993	2.33126	0.63348	1.48237
<i>SrYFeMg-0.125-0.875-0.75-0.25</i>	1.28031	2.85265	2.06648	1.11638	2.70307	1.90973
<i>SrYFeMg-0.125-0.875-0.875-0.125</i>	1.0735	3.41781	2.24566	0.93058	3.25535	2.09296
<i>SrYFeMg-0.25-0.75-0.875-0.125</i>	-1.15219	2.1104	0.4791	-1.25902	1.95451	0.34775
<i>SrYFeMg-0.375-0.625-0.625-0.375</i>	0.26343	2.27307	1.26825	0.12814	2.09958	1.11386
<i>SrYFeMg-0.375-0.625-0.75-0.25</i>	1.24615	2.27865	1.7624	1.10247	2.13722	1.61984

<i>SrYFeMg-0.375-0.625-0.875-0.125</i>	0.83702	2.70839	1.77271	0.65009	2.60703	1.62856
<i>SrYFeMg-0.5-0.5-0.625-0.375</i>	0.84913	2.45805	1.65359	0.64924	2.38084	1.51504
<i>SrYFeMn-0.125-0.875-0.125-0.875</i>	2.78598	2.80492	2.79545	2.61456	2.60889	2.61173
<i>SrYFeMn-0.125-0.875-0.25-0.75</i>	1.91169	3.18218	2.54694	1.72573	2.99552	2.36063
<i>SrYFeMn-0.125-0.875-0.375-0.625</i>	2.01993	3.49556	2.75775	1.86334	3.31091	2.58713
<i>SrYFeMn-0.125-0.875-0.5-0.5</i>	1.99019	3.28117	2.63568	1.78442	3.11596	2.45019
<i>SrYFeMn-0.125-0.875-0.625-0.375</i>	2.00986	3.1994	2.60463	1.79967	3.07724	2.43845
<i>SrYFeMn-0.125-0.875-0.75-0.25</i>	2.92896	0.8258	1.87738	2.77712	0.65586	1.71649
<i>SrYFeMn-0.125-0.875-0.875-0.125</i>	2.42781	2.46479	2.4463	2.24817	2.32291	2.28554
<i>SrYFeMn-0.25-0.75-0.125-0.875</i>	0.77471	2.52463	1.64967	0.62083	2.34014	1.48049
<i>SrYFeMn-0.375-0.625-0.125-0.875</i>	1.94888	2.31556	2.13222	1.77338	2.11637	1.94487
<i>SrYFeMn-0.375-0.625-0.25-0.75</i>	2.51597	1.86675	2.19136	2.33855	1.7218	2.03018
<i>SrYFeMn-0.375-0.625-0.375-0.625</i>	1.60514	2.77736	2.19125	1.39882	2.63851	2.01867
<i>SrYFeMn-0.375-0.625-0.5-0.5</i>	1.02583	2.97374	1.99978	0.88977	2.76306	1.82642
<i>SrYFeMn-0.375-0.625-0.625-0.375</i>	1.03496	2.78452	1.90974	0.86994	2.61051	1.74022
<i>SrYFeMn-0.375-0.625-0.75-0.25</i>	0.84379	2.75633	1.80006	0.64536	2.63834	1.64185
<i>SrYFeMn-0.5-0.5-0.75-0.25</i>	1.40937	1.93357	1.67147	1.25576	1.82036	1.53806
<i>SrYFeMn-0.625-0.375-0.125-0.875</i>	1.14348	2.66516	1.90432	0.99791	2.45512	1.72651
<i>SrYFeMn-0.625-0.375-0.5-0.5</i>	0.65242	1.93471	1.29357	0.49906	1.76975	1.1344
<i>SrYFeMn-0.625-0.375-0.625-0.375</i>	0.89837	2.29636	1.59736	0.72441	2.14052	1.43247
<i>SrYFeMn-0.625-0.375-0.75-0.25</i>	0.09908	2.59641	1.34775	-0.0521	2.42553	1.18672
<i>SrYFeMn-0.75-0.25-0.75-0.25</i>	-0.43036	2.57719	1.07342	-0.55181	2.44749	0.94784
<i>SrYFeMn-0.875-0.125-0.5-0.5</i>	0.05348	2.07947	1.06648	-0.06952	1.91148	0.92098
<i>SrYFeNi-0.125-0.875-0.125-0.875</i>	2.17294	0.33026	1.2516	1.99291	0.1894	1.09115
<i>SrYFeNi-0.125-0.875-0.25-0.75</i>	0.79061	4.30496	2.54779	0.6206	4.17474	2.39767
<i>SrYFeNi-0.125-0.875-0.375-0.625</i>	2.01084	1.07336	1.5421	1.86692	0.94509	1.40601
<i>SrYFeNi-0.125-0.875-0.625-0.375</i>	0.56448	3.43878	2.00163	0.43967	3.25587	1.84777
<i>SrYFeNi-0.125-0.875-0.75-0.25</i>	1.43308	3.23708	2.33508	1.28699	3.07115	2.17907
<i>SrYFeNi-0.125-0.875-0.875-0.125</i>	2.77373	2.2551	2.51442	2.61317	2.12193	2.36755
<i>SrYFeNi-0.25-0.75-0.375-0.625</i>	-0.9215	2.38493	0.73172	-1.03975	2.20331	0.58178
<i>SrYFeNi-0.25-0.75-0.625-0.375</i>	-0.76369	2.74164	0.98897	-0.85991	2.61602	0.87806
<i>SrYFeNi-0.375-0.625-0.75-0.25</i>	1.1114	2.61881	1.86511	0.89883	2.50824	1.70353
<i>SrYFeNi-0.5-0.5-0.625-0.375</i>	0.16323	2.12378	1.14351	0.0175	1.95411	0.98581
<i>SrYFeNi-0.5-0.5-0.875-0.125</i>	1.89063	2.17809	2.03436	1.71178	2.16807	1.93993
<i>SrYFeTi-0.125-0.875-0.125-0.875</i>	5.35815	2.29285	3.8255	5.05729	2.06889	3.56309
<i>SrYFeTi-0.125-0.875-0.75-0.25</i>	2.84117	3.4644	3.15279	2.66033	3.30295	2.98164

<i>SrYFeTi-0.125-0.875-0.875-0.125</i>	3.67017	1.3639	2.51703	3.55312	1.17395	2.36353
<i>SrYFeTi-0.25-0.75-0.125-0.875</i>	1.86357	5.189	3.52629	1.84191	5.01214	3.42703
<i>SrYFeTi-0.25-0.75-0.25-0.75</i>	0.95931	4.35767	2.65849	0.80998	4.25357	2.53178
<i>SrYFeTi-0.25-0.75-0.375-0.625</i>	2.03809	4.62506	3.33157	1.94329	4.44024	3.19177
<i>SrYFeTi-0.25-0.75-0.625-0.375</i>	2.01799	4.50013	3.25906	1.93522	4.35473	3.14498
<i>SrYFeTi-0.25-0.75-0.75-0.25</i>	0.94237	2.54203	1.7422	0.84703	2.38934	1.61818
<i>SrYFeTi-0.25-0.75-0.875-0.125</i>	0.18455	2.88929	1.53692	0.09451	2.72292	1.40871
<i>SrYFeTi-0.375-0.625-0.75-0.25</i>	1.88763	2.39096	2.1393	1.71492	2.22756	1.97124
<i>SrYFeTi-0.375-0.625-0.875-0.125</i>	2.35106	2.27019	2.31062	2.28436	2.0596	2.17198
<i>SrYFeTi-0.5-0.5-0.625-0.375</i>	3.03624	2.32779	2.68201	2.87252	2.18309	2.52781
<i>SrYFeTi-0.5-0.5-0.75-0.25</i>	0.99633	2.60023	1.79828	0.83337	2.4397	1.63654
<i>SrYFeTi-0.5-0.5-0.875-0.125</i>	2.09191	1.92604	2.00897	1.93946	1.76269	1.85107
<i>SrYFeTi-0.625-0.375-0.5-0.5</i>	3.00766	3.80812	3.40789	2.84057	3.66018	3.25037
<i>SrYFeTi-0.625-0.375-0.625-0.375</i>	1.60253	2.96362	2.28308	1.39757	2.83539	2.11648
<i>SrYFeTi-0.625-0.375-0.75-0.25</i>	1.38653	2.33167	1.8591	1.26822	2.17352	1.72087
<i>SrYFeTi-0.625-0.375-0.875-0.125</i>	0.74725	2.39468	1.57096	0.58811	2.21827	1.40319
<i>SrYFeTi-0.75-0.25-0.125-0.875</i>	2.71696	3.81898	3.26797	2.63872	3.64689	3.14281
<i>SrYFeTi-0.75-0.25-0.25-0.75</i>	3.63759	2.75193	3.19476	3.53321	2.53278	3.03299
<i>SrYFeTi-0.75-0.25-0.375-0.625</i>	2.7292	4.53593	3.63257	2.61987	4.38957	3.50472
<i>SrYFeTi-0.75-0.25-0.5-0.5</i>	2.04809	3.23944	2.64377	1.91816	3.07123	2.49469
<i>SrYFeTi-0.75-0.25-0.625-0.375</i>	1.89844	1.40765	1.65305	1.85993	1.23489	1.54741
<i>SrYFeTi-0.875-0.125-0.25-0.75</i>	3.05111	3.82707	3.43909	2.86982	3.70632	3.28807
<i>SrYFeTi-0.875-0.125-0.375-0.625</i>	2.43147	3.50472	2.96809	2.29156	3.37217	2.83186
<i>SrYFeTi-0.875-0.125-0.5-0.5</i>	1.81645	3.1522	2.48432	1.67891	3.01023	2.34457
<i>SrYFeTi-0.875-0.125-0.625-0.375</i>	0.72866	2.10695	1.41781	0.62359	1.91332	1.26845
<i>SrYFeTi-0.875-0.125-0.75-0.25</i>	0.90473	2.04411	1.47442	0.78425	1.89259	1.33842
<i>SrYMn-0.125-0.875-1</i>	5.71128	0.17576	2.94352	5.52757	0.02876	2.77817
<i>SrYMn-0.25-0.75-1</i>	-0.47173	2.92923	1.22875	-0.65279	2.76973	1.05847
<i>SrYMn-0.375-0.625-1</i>	2.29035	1.58895	1.93965	2.12119	1.40957	1.76538
<i>YFe-1-1</i>	-1.46507	2.75291	0.64392	-1.69426	2.66701	0.48638
<i>YFeCo-1-0.125-0.875</i>	-1.55342	2.71296	0.57977	-1.63297	2.51864	0.44284
<i>YFeCo-1-0.875-0.125</i>	2.69223	2.44786	2.57004	2.50957	2.26112	2.38534
<i>YFeCu-1-0.625-0.375</i>	-0.46419	2.37029	0.95305	-0.64869	2.35024	0.85078
<i>YFeCu-1-0.75-0.25</i>	-1.34736	2.10405	0.37834	-1.47806	1.94568	0.23381
<i>YFeCu-1-0.875-0.125</i>	-1.55476	2.01419	0.22971	-1.76918	1.76368	-0.00275
<i>YFeMg-1-0.375-0.625</i>	1.59712	2.28237	1.93974	1.42561	2.15001	1.78781
<i>YFeMg-1-0.5-0.5</i>	1.13043	2.51042	1.82042	0.9479	2.34982	1.64886
<i>YFeMg-1-0.625-0.375</i>	-0.95553	2.48853	0.7665	-1.06664	2.30385	0.6186
<i>YFeMg-1-0.75-0.25</i>	-0.77428	2.25172	0.73872	-0.89885	2.07501	0.58808
<i>YFeMg-1-0.875-0.125</i>	-0.60342	3.04229	1.21944	-0.75118	2.88918	1.069
<i>YFeMn-1-0.125-0.875</i>	-0.26266	2.93767	1.33751	-0.40744	2.74074	1.16665
<i>YFeMn-1-0.25-0.75</i>	0.46569	2.32566	1.39568	0.34036	2.13117	1.23577
<i>YFeMn-1-0.375-0.625</i>	-0.81494	2.85373	1.0194	-0.96752	2.6686	0.85054
<i>YFeMn-1-0.5-0.5</i>	-0.54102	2.54066	0.99982	-0.63475	2.33472	0.84998
<i>YFeNi-1-0.25-0.75</i>	-2.11827	2.96178	0.42175	-2.23874	2.84983	0.30554

<i>YFeNi-1-0.375-0.625</i>	-0.73588	2.12621	0.69516	-0.80521	1.93378	0.56428
<i>YFeNi-1-0.625-0.375</i>	-1.68672	2.99174	0.65251	-1.84228	2.8125	0.48511
<i>YFeTi-1-0.25-0.75</i>	0.7145	5.06311	2.88881	0.6242	4.89526	2.75973
<i>YFeTi-1-0.375-0.625</i>	0.79953	4.43847	2.619	0.6795	4.29884	2.48917
<i>YFeTi-1-0.5-0.5</i>	0.19489	4.68317	2.43903	0.1249	4.52109	2.32299
<i>YFeTi-1-0.625-0.375</i>	-0.81761	4.75315	1.96777	-0.91001	4.56135	1.82567
<i>YFeTi-1-0.875-0.125</i>	0.93341	2.83993	1.88667	0.88188	2.66266	1.77227

**Table S8.** 30 promising candidates screened by the overlapping of DFT computed  $\Delta G_{0.25 \rightarrow 0.375}$ ,  $\Delta G_{0.375 \rightarrow 0.5}$ , and  $\Delta G_{0.3125 \rightarrow 0.4375}$  for CL H<sub>2</sub>O/CO<sub>2</sub> splitting at 800 and 950 °C.

$\Delta G$ (eV)	T = 800 °C			T = 950 °C			
	$\delta$	0.25-0.375	0.375-0.5	0.3125-0.4375	0.25-0.375	0.375-0.5	0.3125-0.4375
<i>LaFeMg-1-0.875-0.125</i>		2.45832	2.382	2.42016	2.32419	2.21876	2.27147
<i>LaFeMn-1-0.375-0.625</i>		2.38581	2.6456	2.5157	2.31299	2.45227	2.38263
<i>LaFeMn-1-0.625-0.375</i>		2.05536	2.34986	2.20261	2.02352	2.1869	2.10521
<i>SrKFeTi-0.875-0.125-0.375-0.625</i>		2.18497	2.34023	2.2626	2.0563	2.16461	2.11046
<i>SrLaFe-0.25-0.75-1</i>		1.97339	2.52613	2.24976	1.91929	2.36279	2.14104
<i>SrLaFeCo-0.125-0.875-0.5-0.5</i>		2.2876	2.00371	2.14566	2.1445	1.83701	1.99076
<i>SrLaFeCu-0.25-0.75-0.875-0.125</i>		2.13047	2.15533	2.1429	1.93756	2.00529	1.97143
<i>SrLaFeMg-0.25-0.75-0.875-0.125</i>		2.1067	2.05468	2.08069	2.05644	1.92362	1.99003
<i>SrLaFeMn-0.125-0.875-0.125-0.875</i>		2.71946	2.51324	2.61635	2.54071	2.36481	2.45276
<i>SrLaFeMn-0.125-0.875-0.25-0.75</i>		2.68237	2.70599	2.69418	2.50571	2.53732	2.52151
<i>SrLaFeMn-0.125-0.875-0.625-0.375</i>		2.40517	2.26568	2.33542	2.24194	2.11689	2.17942
<i>SrLaFeMn-0.25-0.75-0.125-0.875</i>		2.14625	2.2616	2.20392	2.03065	2.11652	2.07359
<i>SrLaFeTi-0.125-0.875-0.875-0.125</i>		2.30463	2.16573	2.23518	2.18839	1.94655	2.06747
<i>SrLaFeTi-0.375-0.625-0.875-0.125</i>		2.41955	2.03463	2.22709	2.29078	1.86701	2.07889
<i>SrLaFeTi-0.5-0.5-0.75-0.25</i>		2.03701	2.52219	2.2796	1.91287	2.36785	2.14036
<i>SrLaFeTi-0.5-0.5-0.875-0.125</i>		2.20514	2.42297	2.31406	2.09054	2.27787	2.1842
<i>SrSmFeCo-0.125-0.875-0.375-0.625</i>		2.06316	2.12314	2.09315	1.88194	1.93662	1.90928
<i>SrSmFeCu-0.125-0.875-0.75-0.25</i>		1.99977	2.33523	2.1675	1.87774	2.17207	2.0249
<i>SrSmFeMg-0.5-0.5-0.75-0.25</i>		2.07999	2.50421	2.2921	2.00288	2.35665	2.17977
<i>SrSmFeMn-0.125-0.875-0.75-0.25</i>		2.01038	2.37883	2.1946	1.8479	2.19871	2.0233
<i>SrSmFeMn-0.25-0.75-0.625-0.375</i>		2.24499	2.0292	2.13709	2.15159	1.88755	2.01957
<i>SrSmFeMn-0.5-0.5-0.875-0.125</i>		2.20687	2.42856	2.31772	2.10722	2.55632	2.33177
<i>SrSmFeNi-0.125-0.875-0.875-0.125</i>		2.73061	2.58286	2.65674	2.71244	2.44917	2.5808
<i>SrSmFeTi-0.5-0.5-0.875-0.125</i>		2.20175	2.22043	2.21109	2.0546	2.04931	2.05196
<i>SrSmFeTi-0.875-0.125-0.5-0.5</i>		2.04852	2.73391	2.39122	1.90273	2.58731	2.24502
<i>SrYCo-0.125-0.875-1</i>		2.09236	2.23061	2.16148	1.95312	2.05051	2.00181
<i>SrYFeCu-0.125-0.875-0.875-0.125</i>		2.43315	2.06862	2.25089	2.3197	1.86956	2.09463
<i>SrYFeMn-0.125-0.875-0.875-0.125</i>		2.42781	2.46479	2.4463	2.24817	2.32291	2.28554
<i>SrYFeTi-0.375-0.625-0.875-0.125</i>		2.35106	2.27019	2.31062	2.28436	2.0596	2.17198
<i>YFeCo-1-0.875-0.125</i>		2.69223	2.44786	2.57004	2.50957	2.26112	2.38534



**Table S9.** 55 promising candidates screened by DFT computed  $\Delta G_{0 \rightarrow 0.125}$ ,  $\Delta G_{0.125 \rightarrow 0.25}$ , or  $\Delta G_{0.0625 \rightarrow 0.1875}$  for CL H<sub>2</sub>O/CO<sub>2</sub> splitting at 800 or 950 °C. The  $\Delta G_{0.25 \rightarrow 0.375}$  of these samples are all greater than 3 eV, making it impractical to reach very high  $\delta$ .

$\Delta G$ (eV)	T = 800 °C			T = 950 °C			
	$\delta$	0-0.125	0.125-0.25	0.0625-0.1875	0-0.125	0.125-0.25	0.0625-0.1875
<i>LaFeTi-1-0.25-0.75</i>		2.61833	0.37584	1.49708	2.21279	-0.02466	1.09406
<i>SrBaFeTi-0.125-0.875-0.25-0.75</i>		2.73005	-0.9878	0.87112	2.56834	-1.14021	0.71406
<i>SrBaFeTi-0.25-0.75-0.125-0.875</i>		1.53297	3.16408	2.34853	1.43513	3.0434	2.23927
<i>SrBaFeTi-0.5-0.5-0.125-0.875</i>		2.52477	0.56256	1.54367	2.39961	0.39974	1.39967
<i>SrBaFeTi-0.625-0.375-0.25-0.75</i>		1.02045	2.69068	1.85557	0.99084	2.57603	1.78343
<i>SrBaTi-0.375-0.625-1</i>		1.10089	4.01777	2.55933	0.72784	3.91838	2.32311
<i>SrBaTi-0.5-0.5-1</i>		1.01364	4.31933	2.66649	0.61839	4.22356	2.42098
<i>SrBaTi-0.625-0.375-1</i>		1.21633	3.51969	2.36801	0.84566	3.34673	2.0962
<i>SrBaTi-0.75-0.25-1</i>		1.10322	3.48444	2.29383	0.62956	3.29501	1.96229
<i>SrBaTi-0.875-0.125-1</i>		0.76827	3.61074	2.18951	0.30147	3.45844	1.87996
<i>SrCaFeTi-0.375-0.625-0.125-0.875</i>		2.98525	1.86667	2.42596	2.86675	1.72369	2.29522
<i>SrCaFeTi-0.625-0.375-0.125-0.875</i>		2.75525	1.72026	2.23776	2.64512	1.56995	2.10753
<i>SrCaFeTi-0.625-0.375-0.25-0.75</i>		0.85242	2.21989	1.53615	0.76839	2.09476	1.43158
<i>SrCaTi-0.625-0.375-1</i>		0.18582	4.73157	2.45869	0.29962	4.69243	2.19641
<i>SrKFeTi-0.875-0.125-0.125-0.875</i>		2.12724	0.47268	1.29996	2.07292	0.33653	1.20472
<i>SrLaFeTi-0.125-0.875-0.125-0.875</i>		0.44277	4.07956	2.26117	0.18162	4.01982	2.10072
<i>SrLaFeTi-0.25-0.75-0.5-0.5</i>		0.82971	3.59693	2.21332	0.61209	3.35133	1.98171
<i>SrLaFeTi-0.25-0.75-0.625-0.375</i>		2.07148	3.18229	2.62689	2.03791	2.96087	2.49939
<i>SrLaFeTi-0.375-0.625-0.5-0.5</i>		1.78934	3.25536	2.52235	1.76537	3.13098	2.44817
<i>SrLaFeTi-0.375-0.625-0.625-0.375</i>		2.4382	2.45988	2.44904	2.32327	2.33526	2.32927
<i>SrLaFeTi-0.5-0.5-0.125-0.875</i>		1.09986	3.69375	2.3968	0.59966	3.57172	2.08569
<i>SrLaFeTi-0.5-0.5-0.375-0.625</i>		2.64907	3.91694	3.283	2.61296	3.75229	3.18262
<i>SrLaFeTi-0.625-0.375-0.375-0.625</i>		2.2582	3.43892	2.84856	2.18278	3.29976	2.74127
<i>SrLaFeTi-0.625-0.375-0.5-0.5</i>		2.00979	1.95869	1.98424	1.88632	1.86521	1.87577
<i>SrLaFeTi-0.875-0.125-0.25-0.75</i>		1.76828	2.96064	2.36446	1.65406	2.88835	2.27121
<i>SrLaTi-0.25-0.75-1</i>		2.26366	5.18142	3.72254	2.09363	5.15595	3.62479
<i>SrLaTi-0.375-0.625-1</i>		0.35367	4.74228	2.54797	0.02842	4.65147	2.31153
<i>SrLaTi-0.5-0.5-1</i>		1.04013	3.80752	2.42383	0.56101	3.61374	2.08737
<i>SrLaTi-0.875-0.125-1</i>		0.74824	4.20988	2.47906	0.18411	4.13168	2.1579
<i>SrSmFeMn-0.125-0.875-0.25-0.75</i>		0.90949	2.67563	1.79256	0.7773	2.53358	1.65544
<i>SrSmFeTi-0.125-0.875-0.25-0.75</i>		0.64527	4.55575	2.60051	0.47218	4.4146	2.44339
<i>SrSmFeTi-0.125-0.875-0.375-0.625</i>		2.5702	5.77071	4.17046	2.48114	5.60411	4.04262
<i>SrSmFeTi-0.125-0.875-0.625-0.375</i>		2.13477	3.19685	2.66581	1.99074	3.10755	2.54914
<i>SrSmFeTi-0.375-0.625-0.375-0.625</i>		2.62259	4.32369	3.47314	2.52522	4.19108	3.35815
<i>SrSmFeTi-0.375-0.625-0.5-0.5</i>		1.61553	2.58371	2.09962	1.48445	2.44366	1.96405

<i>SrSmFeTi-0.5-0.5-0.125-0.875</i>	0.23435	4.60965	2.422	0.06879	4.51021	2.2895
<i>SrSmFeTi-0.625-0.375-0.375-0.625</i>	2.30435	3.12287	2.71361	2.17399	2.99457	2.58428
<i>SrSmFeTi-0.875-0.125-0.25-0.75</i>	1.91979	2.6695	2.29464	1.86213	2.53912	2.20062
<i>SrSmTi-0.375-0.625-1</i>	0.73188	4.74136	2.73662	0.50183	4.70165	2.60174
<i>SrSmTi-0.75-0.25-1</i>	0.2649	4.47324	2.36907	-0.3035	4.39566	2.04608
<i>SrTi-1-1</i>	0.03399	4.19383	2.11391	-0.68592	4.16466	1.73937
<i>SrYFeTi-0.125-0.875-0.25-0.75</i>	0.06104	4.84417	2.39156	0.15373	4.71249	2.27938
<i>SrYFeTi-0.125-0.875-0.625-0.375</i>	1.16916	3.4309	2.30003	1.06842	3.28864	2.17853
<i>SrYFeTi-0.125-0.875-0.875-0.125</i>	6.57365	2.58122	-1.99622	6.85329	2.42008	-2.2166
<i>SrYFeTi-0.375-0.625-0.5-0.5</i>	1.12713	3.23622	2.18168	1.03727	3.10036	2.06882
<i>SrYFeTi-0.375-0.625-0.625-0.375</i>	2.53148	2.24377	2.38763	2.42814	2.13511	2.28163
<i>SrYFeTi-0.5-0.5-0.125-0.875</i>	0.02339	4.24864	2.11262	0.14214	4.11895	1.9884
<i>SrYFeTi-0.5-0.5-0.25-0.75</i>	2.4195	3.92455	3.17202	2.24297	3.79338	3.01818
<i>SrYFeTi-0.5-0.5-0.375-0.625</i>	2.4856	2.82335	2.65448	2.37062	2.69478	2.5327
<i>SrYFeTi-0.5-0.5-0.5-0.5</i>	1.50006	2.04429	0.27212	1.67772	1.92026	0.12127
<i>SrYFeTi-0.625-0.375-0.375-0.625</i>	2.25748	3.28948	2.77348	2.13157	3.14408	2.63782
<i>SrYFeTi-0.75-0.25-0.25-0.75</i>	2.71785	4.15441	3.43613	2.61738	3.99223	3.3048
<i>SrYFeTi-0.875-0.125-0.125-0.875</i>	2.22825	3.67554	2.95189	2.10701	3.53614	2.82157
<i>SrYTi-0.625-0.375-1</i>	1.99003	4.0987	3.04437	1.83109	3.94363	2.88736
<i>SrYTi-0.75-0.25-1</i>	0.26527	4.22596	1.98035	0.82876	4.08095	1.62609

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