

Supplementary Material to “Identification of histone methylation modifiers and their expression patterns during somatic embryogenesis in *Hevea brasiliensis*”

Table S1 - List of the histone modifiers from *Arabidopsis thaliana* and *Oryza sativa* used in this study

NO.	ChromDB ID	Locus	Organism
1	LSD1	At3g10390	<i>Arabidopsis thaliana</i>
2	LSD2	At3g13682	<i>Arabidopsis thaliana</i>
3	LSD3	At1g62830	<i>Arabidopsis thaliana</i>
4	LSD4	At4g16310	<i>Arabidopsis thaliana</i>
5	LSD701	LOC_Os04g47270	<i>Oryza sativa</i>
6	LSD702	LOC_Os02g51880	<i>Oryza sativa</i>
7	LSD703	LOC_Os08g04780	<i>Oryza sativa</i>
8	LSD704	LOC_Os10g38850	<i>Oryza sativa</i>
9	JMJ11	At5g04240	<i>Arabidopsis thaliana</i>
10	JMJ13	At5g46910	<i>Arabidopsis thaliana</i>
11	JMJ15	At2g34880	<i>Arabidopsis thaliana</i>
12	JMJ17	At1g63490	<i>Arabidopsis thaliana</i>
13	JMJ20	At5g63080	<i>Arabidopsis thaliana</i>
14	JMJ24	At1g09060	<i>Arabidopsis thaliana</i>
15	JMJ701	LOC_Os03g05680	<i>Oryza sativa</i>
16	JMJ703	LOC_Os05g10770	<i>Oryza sativa</i>
17	JMJ706	LOC_Os10g42690	<i>Oryza sativa</i>
18	JMJ710	LOC_Os11g36450	<i>Oryza sativa</i>
19	JMJ716	LOC_Os03g22540	<i>Oryza sativa</i>
20	PRMT6	At3G20020	<i>Arabidopsis thaliana</i>
21	PRMT10	At1G04870	<i>Arabidopsis thaliana</i>
22	PRMT11	At4g29510	<i>Arabidopsis thaliana</i>
23	PRMT12	At2g19670	<i>Arabidopsis thaliana</i>
24	PRMT13	At3g06930	<i>Arabidopsis thaliana</i>
25	PRMT14	At5g49020	<i>Arabidopsis thaliana</i>
26	PRMT15	At4g31120	<i>Arabidopsis thaliana</i>
27	PRMT16	At4g16570	<i>Arabidopsis thaliana</i>
28	PRMT17	At3g12270	<i>Arabidopsis thaliana</i>
29	PRMT702	LOC_Os07g47500	<i>Oryza sativa</i>
30	PRMT703	LOC_Os09g19560	<i>Oryza sativa</i>
31	PRMT705	LOC_Os06g05090	<i>Oryza sativa</i>
32	PRMT706	LOC_Os04g58060	<i>Oryza sativa</i>
33	PRMT708	LOC_Os02g04660	<i>Oryza sativa</i>
34	PRMT709	LOC_Os06g01640	<i>Oryza sativa</i>
35	PRMT710	LOC_Os07g44640	<i>Oryza sativa</i>
36	SDG1	At2g23380	<i>Arabidopsis thaliana</i>
37	SDG2	At4g15180	<i>Arabidopsis thaliana</i>
38	SDG3	At2g33290	<i>Arabidopsis thaliana</i>
39	SDG4	At4g30860	<i>Arabidopsis thaliana</i>
40	SDG5	At1g02580	<i>Arabidopsis thaliana</i>
41	SDG6	At2g23740	<i>Arabidopsis thaliana</i>
42	SDG7	At2g44150	<i>Arabidopsis thaliana</i>
43	SDG8	At1g77300	<i>Arabidopsis thaliana</i>
44	SDG9	At2g35160	<i>Arabidopsis thaliana</i>
45	SDG10	At4g02020	<i>Arabidopsis thaliana</i>
46	SDG11	At2g05900	<i>Arabidopsis thaliana</i>
47	SDG13	At1g04050	<i>Arabidopsis thaliana</i>
48	SDG14	At3g61740	<i>Arabidopsis thaliana</i>
49	SDG15	At5g09790	<i>Arabidopsis thaliana</i>
50	SDG16	At4g27910	<i>Arabidopsis thaliana</i>
51	SDG17	At1g17770	<i>Arabidopsis thaliana</i>
52	SDG18	At5g43990	<i>Arabidopsis thaliana</i>
53	SDG19	At1g73100	<i>Arabidopsis thaliana</i>
54	SDG20	At3g03750	<i>Arabidopsis thaliana</i>
55	SDG21	At2g24740	<i>Arabidopsis thaliana</i>
56	SDG22	At4g13460	<i>Arabidopsis thaliana</i>
57	SDG23	At2g22740	<i>Arabidopsis thaliana</i>
58	SDG24	At3g59960	<i>Arabidopsis thaliana</i>

NO.	ChromDB ID	Locus	Organism
59	SDG25	At5g42400	<i>Arabidopsis thaliana</i>
60	SDG26	At1g76710	<i>Arabidopsis thaliana</i>
61	SDG27	At2g31650	<i>Arabidopsis thaliana</i>
62	SDG29	At5g53430	<i>Arabidopsis thaliana</i>
63	SDG30	At1g05830	<i>Arabidopsis thaliana</i>
64	SDG31	At3g04380	<i>Arabidopsis thaliana</i>
65	SDG32	At5g04940	<i>Arabidopsis thaliana</i>
66	SDG33	At5g13960	<i>Arabidopsis thaliana</i>
67	SDG34	At5g24330	<i>Arabidopsis thaliana</i>
68	SDG35	At1g26760	<i>Arabidopsis thaliana</i>
69	SDG36	At3g21820	<i>Arabidopsis thaliana</i>
70	SDG37	At2g17900	<i>Arabidopsis thaliana</i>
71	SDG38	At5g06620	<i>Arabidopsis thaliana</i>
72	SDG39	At2g19640	<i>Arabidopsis thaliana</i>
73	SDG40	At5g17240	<i>Arabidopsis thaliana</i>
74	SDG41	At1g43245	<i>Arabidopsis thaliana</i>
75	SDG42	At1g01920	<i>Arabidopsis thaliana</i>
76	SDG43	At1g14030	<i>Arabidopsis thaliana</i>
77	SDG701	LOC_Os08g08210	<i>Oryza sativa</i>
78	SDG703	LOC_Os04g45990	<i>Oryza sativa</i>
79	SDG704	LOC_Os11g38900	<i>Oryza sativa</i>
80	SDG705	LOC_Os01g46700	<i>Oryza sativa</i>
81	SDG706	LOC_Os02g47900	<i>Oryza sativa</i>
82	SDG707	LOC_Os08g34370	<i>Oryza sativa</i>
83	SDG708	LOC_Os04g34980	<i>Oryza sativa</i>
84	SDG709	LOC_Os01g59620	<i>Oryza sativa</i>
85	SDG710	LOC_Os08g30910	<i>Oryza sativa</i>
86	SDG711	LOC_Os06g16390	<i>Oryza sativa</i>
87	SDG712	LOC_Os02g40770	<i>Oryza sativa</i>
88	SDG713	LOC_Os03g20430	<i>Oryza sativa</i>
89	SDG714	LOC_Os01g70220	<i>Oryza sativa</i>
90	SDG715	LOC_Os08g45130	<i>Oryza sativa</i>
91	SDG716	LOC_Os03g49730	<i>Oryza sativa</i>
92	SDG717	LOC_Os12g41900	<i>Oryza sativa</i>
93	SDG718	LOC_Os03g19480	<i>Oryza sativa</i>
94	SDG720	LOC_Os01g73460	<i>Oryza sativa</i>
95	SDG721	LOC_Os01g11950	<i>Oryza sativa</i>
96	SDG722	LOC_Os04g53700	<i>Oryza sativa</i>
97	SDG723	LOC_Os09g04890	<i>Oryza sativa</i>
98	SDG724	LOC_Os09g13740	<i>Oryza sativa</i>
99	SDG725	LOC_Os02g34850	<i>Oryza sativa</i>
100	SDG726	LOC_Os07g25450	<i>Oryza sativa</i>
101	SDG727	LOC_Os09g19830	<i>Oryza sativa</i>
102	SDG728	LOC_Os05g41170	<i>Oryza sativa</i>
103	SDG729	LOC_Os01g56540	<i>Oryza sativa</i>
104	SDG730	LOC_Os02g03030	<i>Oryza sativa</i>