

Supplemental Figure Legends

Supplemental Fig. 1

Photographs of the back skin of telogen model mice treated with the solution of control, MXD (1%), STS (4%, 10%).

Supplemental Fig. 2

Photographs of the back skin of telogen model mice treated with the solution of control, MXD (1%), MXD1%/STS (4%, 10%).

Supplemental Fig. 3

Photographs of the back skin of anagen-induced model mice treated with the solution of control, MXD (5%), STS (4%, 10%), MXD (5%)/STS (10%).

Supplemental Fig. 4

Micrographs of H/E staining in skin sections of anagen-induced model mice.

Supplemental Fig. 5

Thermal images in telogen model mice treated with the solution of control, MXD (1%), STS (10%), MXD (1%)/STS (10%) for three weeks.

Supplemental Table 1: Application of reagents

Mouse model	Group	Solvent
“telogen model” setting-1	Control	50% ethanol
	MXD (1%)	50% ethanol
	STS (1%)	50% ethanol
	STS (2%)	50% ethanol
	STS (4%)	50% ethanol
	STS (10%)	40% ethanol
“telogen model” setting-2	Control	50% ethanol
	MXD (1%)	50% ethanol
	MXD (1%)/STS (1%)	50% ethanol
	MXD (1%)/STS (2%)	50% ethanol
	MXD (1%)/STS (4%)	50% ethanol
	MXD (1%)/STS (10%)	40% ethanol
“anagen model”	Control	40% ethanol
	MXD (5%)	60% ethanol
	STS (4%)	40% ethanol
	STS (10%)	40% ethanol
	MXD (5%)/STS (10%)	60% ethanol [MXD (5%)], 40% ethanol [STS (10%)]

Supplemental Table 2: Effect of STS alone treatment in telogen model

	MXD (1%)	STS (1%)	STS (2%)	STS (4%)	STS (10%)
11-week Control	$P > 0.9999$	$P > 0.9999$	$P > 0.9999$	$P = 0.3407$	$P = 0.0003$
	-	-	-	-	-
MXD (1%)	-	$P > 0.9999$	$P > 0.9999$	$P = 0.3910$	$P = 0.0007$
	-	-	-	-	-
STS (1%)	-	-	$P > 0.9999$	$P = 0.4575$	$P = 0.0010$
	-	-	FC = 0.1795	FC = 18.0769	FC = 38.8205
STS (2%)	-	-	-	$P = 0.4026$	$P = 0.0007$
	-	-	-	FC = 100.7143	FC = 216.2857
STS (4%)	-	-	-	-	$P = 0.2383$
	-	-	-	-	FC = 2.1475
12-week Control	$P > 0.9999$	$P > 0.9999$	$P > 0.9999$	$P = 0.0180$	$P < 0.0001$
	-	-	-	-	-
MXD (1%)	-	$P > 0.9999$	$P > 0.9999$	$P = 0.0290$	$P < 0.0001$
	-	FC = 11.2857	FC = 0.5714	FC = 161.1429	FC = 279.1429
STS (1%)	-	-	$P > 0.9999$	$P = 0.0510$	$P < 0.0001$
	-	-	FC = 0.0506	FC = 14.2785	FC = 24.7342
STS (2%)	-	-	-	$P = 0.0283$	$P < 0.0001$
	-	-	-	FC = 282.0000	FC = 488.5000

	STS (4%)	-	-	-	-	$P = 0.2175$
		-	-	-	-	$FC = 1.7323$
13-week	Control	$P > 0.9999$	$P > 0.9999$	$P > 0.9999$	$P = 0.0034$	$P < 0.0001$
		$FC = 1.9501$	$FC = 2.7001$	$FC = 0.1286$	$FC = 28.8653$	$FC = 54.9448$
	MXD (1%)	-	$P > 0.9999$	$P > 0.9999$	$P = 0.0090$	$P < 0.0001$
		-	$FC = 1.3846$	$FC = 0.0659$	$FC = 14.8022$	$FC = 28.1758$
	STS (1%)	-	-	$P = 0.9995$	$P = 0.0124$	$P < 0.0001$
		-	-	$FC = 0.0476$	$FC = 10.6905$	$FC = 20.3492$
	STS (2%)	-	-	-	$P = 0.0040$	$P < 0.0001$
		-	-	-	$FC = 224.5000$	$FC = 427.3333$
	STS (4%)	-	-	-	-	$P = 0.0128$
		-	-	-	-	$FC = 1.9035$
14-week	Control	$P = 0.9362$	$P = 0.9988$	$P = 0.9974$	$P < 0.0001$	$P < 0.0001$
		$FC = 2.5051$	$FC = 1.6336$	$FC = 0.2647$	$FC = 9.7148$	$FC = 15.9252$
	MXD (1%)	-	$P = 0.9954$	$P = 0.7637$	$P = 0.0003$	$P < 0.0001$
		-	$FC = 0.6521$	$FC = 0.1056$	$FC = 3.8780$	$FC = 6.3570$
	STS (1%)	-	-	$P = 0.9642$	$P < 0.0001$	$P < 0.0001$
		-	-	$FC = 0.1620$	$FC = 5.9469$	$FC = 9.7486$
	STS (2%)	-	-	-	$P < 0.0001$	$P < 0.0001$
		-	-	-	$FC = 36.7069$	$FC = 60.1724$
	STS (4%)	-	-	-	-	$P = 0.0033$

- - - - FC = 1.6393

P values refer to *post hoc* Tukey's multiple comparison test.

Red or blue font show the significant or trend differences when compared to the left column.

FC (Fold change) was calculated as follows; the value in current column was divided by the value in left column.

Supplemental Table 3: Evaluating the time until visible hair growth by STS alone treatment in telogen model

			Chi square	* <i>P</i> value	Corrected <i>P</i> value
Control	vs	MXD (1%)	0.6806	0.4094	-
Control	vs	STS (1%)	0.0185	0.8918	-
Control	vs	STS (2%)	0.8333	0.3613	-
Control	vs	STS (4%)	2.4940	0.1143	-
Control	vs	STS (10%)	10.6300	0.0011	0.0088
MXD (1%)	vs	STS (1%)	0.4286	0.5127	-
MXD (1%)	vs	STS (2%)	2.250	0.1336	-
MXD (1%)	vs	STS (4%)	0.8667	0.3519	-
MXD (1%)	vs	STS (10%)	9.022	0.0027	0.0216

**P* values refer to the log-rank test of the differences between the two survival curves generated using Kaplan-Meier analysis.

Red font shows the significant differences.

Supplemental Table 4: Effect of MXD and STS mixed treatment in telogen model

	MXD (1%)	MXD (1%) /STS (1%)	MXD (1%) /STS (2%)	MXD (1%) /STS (4%)	MXD (1%) /STS (10%)	STS (10%)
7-week						
Control	$P > 0.9999$ FC = 0	$P > 0.9999$ FC = 0	$P = 0.9549$ FC = 22.8267	$P = 0.9991$ FC = 11.5200	$P = 0.0035$ FC = 83.4133	$P = 0.8508$ FC = 23.9733
MXD (1%)	-	$P > 0.9999$	$P = 0.9513$	$P = 0.9987$	$P = 0.0044$	$P = 0.8513$
	-	-	-	-	-	-
MXD (1%) /STS (1%)	-	-	$P = 0.9760$	$P = 0.9994$	$P = 0.0242$	$P = 0.9387$
	-	-	-	$P = 0.9995$	$P = 0.2335$	$P > 0.9999$
MXD (1%) /STS (2%)	-	-	-	FC = 0.5047	FC = 3.6542	FC = 1.0502
	-	-	-	-	$P = 0.0859$	$P = 0.9980$
MXD (1%) /STS (4%)	-	-	-	-	FC = 7.2407	FC = 2.0810
	-	-	-	-	-	$P = 0.1176$
MXD (1%) /STS (10%)	-	-	-	-	-	FC = 0.2874
8-week						
Control	$P > 0.9999$ FC = 0	$P > 0.9999$ FC = 0	$P = 0.7307$ FC = 22.3684	$P = 0.9885$ FC = 14.1474	$P < 0.0001$ FC = 90.4000	$P = 0.2397$ FC = 33.2000
MXD (1%)	-	$P > 0.9999$	$P = 0.7226$	$P = 0.9855$	$P < 0.0001$	$P = 0.2541$
	-	-	-	-	-	-

MXD (1%)	-	-	$P = 0.8374$	$P = 0.9933$	$P = 0.0003$	$P = 0.5053$
/STS (1%)	-	-	-	-	-	-
MXD (1%)	-	-	-	$P = 0.9953$	$P = 0.0367$	$P > 0.9999$
/STS (2%)	-	-	-	FC = 0.5169	FC = 3.3031	FC = 1.2131
MXD (1%)	-	-	-	-	$P = 0.0043$	$P = 0.9367$
/STS (4%)	-	-	-	-	FC = 6.3899	FC = 2.3467
MXD (1%)	-	-	-	-	-	$P = 0.0234$
/STS (10%)	-	-	-	-	-	FC = 0.3673

9-week

Control	$P > 0.9999$	$P > 0.9999$	$P = 0.1606$	$P = 0.5943$	$P < 0.0001$	$P = 0.0046$
	FC = 0	FC = 3.0949	FC = 33.4754	FC = 23.4960	FC = 97.2999	FC = 39.5389
MXD (1%)	-	$P > 0.9999$	$P = 0.1590$	$P = 0.5766$	$P < 0.0001$	$P = 0.0058$
	-	-	-	-	-	-
MXD (1%)	-	-	$P = 0.4354$	$P = 0.8413$	$P < 0.0001$	$P = 0.0932$
/STS (1%)	-	-	FC = 10.8163	FC = 7.5918	FC = 31.4388	FC = 12.7755
MXD (1%)	-	-	-	$P = 0.9952$	$P = 0.0008$	$P = 0.9993$
/STS (2%)	-	-	-	FC = 0.7019	FC = 2.9066	FC = 1.1811
MXD (1%)	-	-	-	-	$P < 0.0001$	$P = 0.8938$
/STS (4%)	-	-	-	-	FC = 4.1411	FC = 1.6828
MXD (1%)	-	-	-	-	-	$P = 0.0004$
/STS (10%)	-	-	-	-	-	FC = 0.4064

10-week						
Control	$P = 0.9836$ FC = 6.3800	$P = 0.9997$ FC = 4.1800	$P = 0.0007$ FC = 35.3400	$P = 0.0012$ FC = 34.2600	$P < 0.0001$ FC = 74.1800	$P < 0.0001$ FC = 35.6000
MXD (1%)	-	$P > 0.9999$ FC = 0.6552	$P = 0.0117$ FC = 5.5392	$P = 0.0179$ FC = 5.3699	$P < 0.0001$ FC = 11.6270	$P = 0.0005$ FC = 5.5799
MXD (1%)	-	-	$P = 0.0251$ FC = 8.4545	$P = 0.0352$ FC = 8.1962	$P < 0.0001$ FC = 17.7464	$P = 0.0042$ FC = 8.5167
/STS (1%)	-	-	-	$P > 0.9999$ FC = 0.9694	$P = 0.0015$ FC = 2.0990	$P > 0.9999$ FC = 1.0074
MXD (1%)	-	-	-	-	$P = 0.0010$ FC = 2.1652	$P > 0.9999$ FC = 1.0391
/STS (2%)	-	-	-	-	-	$P = 0.0001$ FC = 0.4799
MXD (1%)	-	-	-	-	-	-
/STS (4%)	-	-	-	-	-	-
MXD (1%)	-	-	-	-	-	-
/STS (10%)	-	-	-	-	-	-
11-week						
Control	$P = 0.6227$ FC = 6.1816	$P = 0.9965$ FC = 3.3272	$P = 0.0002$ FC = 18.0908	$P < 0.0001$ FC = 19.1010	$P < 0.0001$ FC = 39.1288	$P < 0.0001$ FC = 21.8443
MXD (1%)	-	$P = 0.9908$ FC = 0.5382	$P = 0.0398$ FC = 2.9265	$P = 0.0179$ FC = 3.0900	$P < 0.0001$ FC = 6.3298	$P < 0.0001$ FC = 3.5337
MXD (1%)	-	-	$P = 0.0200$ FC = 5.4373	$P = 0.0095$ FC = 5.7409	$P < 0.0001$ FC = 11.7604	$P < 0.0001$ FC = 6.5655
/STS (1%)	-	-	-	$P > 0.9999$	$P < 0.0001$	$P = 0.9627$
MXD (1%)	-	-	-	-	-	-

/STS (2%)	-	-	-	FC = 1.0558	FC = 2.1629	FC = 1.2075
MXD (1%)	-	-	-	-	<i>P</i> = 0.0002	<i>P</i> = 0.9926
/STS (4%)	-	-	-	-	FC = 2.0485	FC = 1.1436
MXD (1%)	-	-	-	-	-	<i>P</i> = 0.0002
/STS (10%)	-	-	-	-	-	FC = 0.5583

12-week

Control	<i>P</i> = 0.0261 FC = 5.9158	<i>P</i> = 0.9915 FC = 2.3813	<i>P</i> < 0.0001 FC = 10.6620	<i>P</i> < 0.0001 FC = 10.7415	<i>P</i> < 0.0001 FC = 21.2164	<i>P</i> < 0.0001 FC = 12.6620
MXD (1%)	-	<i>P</i> = 0.5581 FC = 0.4025	<i>P</i> = 0.2011 FC = 1.8023	<i>P</i> = 0.1846 FC = 1.8157	<i>P</i> < 0.0001 FC = 3.5864	<i>P</i> = 0.0007 FC = 2.1404
MXD (1%)	-	-	<i>P</i> = 0.0058 FC = 4.4774	<i>P</i> = 0.0051 FC = 4.5108	<i>P</i> < 0.0001 FC = 8.9096	<i>P</i> < 0.0001 FC = 5.3173
/STS (1%)	-	-	-	<i>P</i> > 0.9999 FC = 1.0075	<i>P</i> < 0.0001 FC = 1.9899	<i>P</i> = 0.9516 FC = 1.1876
MXD (1%)	-	-	-	-	<i>P</i> = 0.0001 FC = 1.9752	<i>P</i> = 0.9602 FC = 1.1788
/STS (2%)	-	-	-	-	-	<i>P</i> = 0.0004 FC = 0.5968
MXD (1%)	-	-	-	-	-	-
/STS (4%)	-	-	-	-	-	-
MXD (1%)	-	-	-	-	-	-
/STS (10%)	-	-	-	-	-	-

13-week

Control	<i>P</i> = 0.0016 FC = 5.0683	<i>P</i> = 0.9223 FC = 2.4278	<i>P</i> < 0.0001 FC = 7.3145	<i>P</i> < 0.0001 FC = 7.7554	<i>P</i> < 0.0001 FC = 14.8091	<i>P</i> < 0.0001 FC = 10.0947
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MXD (1%)	-	$P = 0.4091$	$P = 0.6094$	$P = 0.3868$	$P < 0.0001$	$P < 0.0001$
	-	FC = 0.4790	FC = 1.4432	FC = 1.5302	FC = 2.9219	FC = 1.9917
MXD (1%)	-	-	$P = 0.0227$	$P = 0.0086$	$P < 0.0001$	$P < 0.0001$
/STS (1%)	-	-	FC = 3.0128	FC = 3.1944	FC = 6.0997	FC = 4.1579
MXD (1%)	-	-	-	$P > 0.9999$	$P < 0.0001$	$P = 0.3440$
/STS (2%)	-	-	-	FC = 1.0603	FC = 2.0246	FC = 1.3801
MXD (1%)	-	-	-	-	$P < 0.0001$	$P = 0.5614$
/STS (4%)	-	-	-	-	FC = 1.9095	FC = 1.3016
MXD (1%)	-	-	-	-	-	$P = 0.0066$
/STS (10%)	-	-	-	-	-	FC = 0.6817

P values refer to *post hoc* Tukey's multiple comparison test.

Red or blue font show the significant or trend differences when compared to the left column.

FC (Fold change) was calculated as follows; the value in current column was divided by the value in left column.

Supplemental Table 5: Evaluating the time until visible hair growth by MXD and STS mixed treatment in telogen model

			Chi square	* <i>P</i> value	Corrected <i>P</i> value
Control	vs	MXD (1%)/STS (1%)	2.6080	0.1063	-
Control	vs	MXD (1%)/STS (2%)	6.5900	0.0103	0.0824
Control	vs	MXD (1%)/STS (4%)	11.6300	0.0007	0.0056
Control	vs	MXD (1%)/STS (10%)	22.6500	0.0000019	0.000016
MXD (1%)	vs	MXD (1%)/STS (1%)	0.02730	0.8688	-
MXD (1%)	vs	MXD (1%)/STS (2%)	1.0520	0.3050	-
MXD (1%)	vs	MXD (1%)/STS (4%)	4.116	0.0425	0.3400
MXD (1%)	vs	MXD (1%)/STS (10%)	19.40	0.00001	0.00008

**P* values refer to the log-rank test of the differences between the two survival curves generated using Kaplan-Meier analysis.

Red or blue font show the significant or trend differences.

Supplemental Table 6: Effect of STS treatment in anagen induced model

		MXD (5%)	STS (4%)	STS (10%)	MXD (5%)/STS (10%)	
Day10	Control	<i>P</i> < 0.0001	<i>P</i> = 0.9997	<i>P</i> = 0.8470	<i>P</i> < 0.0001	
		FC = 22.5659	FC = 0.4020	FC = 4.2886	FC = 27.9661	
	MXD (5%)	-	<i>P</i> < 0.0001	<i>P</i> < 0.0001	<i>P</i> = 0.4529	
		-	FC = 0.0178	FC = 0.1900	FC = 1.2393	
	STS (4%)	-	-	<i>P</i> = 0.7496	<i>P</i> < 0.0001	
		-	-	FC = 10.6688	FC = 69.5713	
	STS (10%)	-	-	-	<i>P</i> < 0.0001	
		-	-	-	FC = 6.5210	
	Day13	Control	<i>P</i> < 0.0001	<i>P</i> > 0.9999	<i>P</i> = 0.4356	<i>P</i> < 0.0001
			FC = 4.4468	FC = 0.9822	FC = 1.6299	FC = 4.7839
MXD (5%)		-	<i>P</i> < 0.0001	<i>P</i> < 0.0001	<i>P</i> = 0.8931	
		-	FC = 0.2209	FC = 0.3665	FC = 1.0758	
STS (4%)		-	-	<i>P</i> = 0.4061	<i>P</i> < 0.0001	
		-	-	FC = 1.6595	FC = 4.8707	
STS (10%)		-	-	-	<i>P</i> < 0.0001	
		-	-	-	FC = 2.9350	
Day16		Control	<i>P</i> < 0.0001	<i>P</i> = 0.3459	<i>P</i> < 0.0001	<i>P</i> < 0.0001
			FC = 2.7086	FC = 1.3632	FC = 2.0964	FC = 2.7707

	MXD (5%)	-	$P < 0.0001$	$P = 0.0168$	$P = 0.9978$
		-	$FC = 0.5033$	$FC = 0.7740$	$FC = 1.0229$
	STS (4%)	-	-	$P = 0.0021$	$P < 0.0001$
		-	-	$FC = 1.5379$	$FC = 2.0316$
	STS (10%)	-	-	-	$P = 0.0060$
		-	-	-	$FC = 1.3216$
Day19	Control	$P < 0.0001$	$P = 0.4739$	$P < 0.0001$	$P < 0.0001$
		$FC = 1.9192$	$FC = 1.2229$	$FC = 1.6527$	$FC = 1.9524$
	MXD (5%)	-	$P < 0.0001$	$P = 0.2883$	$P = 0.9992$
		-	$FC = 0.6372$	$FC = 0.8611$	$FC = 1.0173$
	STS (4%)	-	-	$P = 0.0147$	$P < 0.0001$
		-	-	$FC = 1.3514$	$FC = 1.5966$
	STS (10%)	-	-	-	$P = 0.1802$
		-	-	-	$FC = 1.1814$
Day22	Control	$P < 0.0001$	$P = 0.6248$	$P = 0.0001$	$P < 0.0001$
		$FC = 1.6034$	$FC = 1.1570$	$FC = 1.4985$	$FC = 1.6154$
	MXD (5%)	-	$P = 0.0008$	$P = 0.8814$	$P > 0.9999$
		-	$FC = 0.7216$	$FC = 0.9346$	$FC = 1.0075$
	STS (4%)	-	-	$P = 0.0205$	$P = 0.0005$
		-	-	$FC = 1.2951$	$FC = 1.3962$
	STS (10%)	-	-	-	$P = 0.8333$

		-	-	-	FC = 1.0781
Day25	Control	<i>P</i> = 0.0100 FC = 1.2933	<i>P</i> = 0.8734 FC = 1.0856	<i>P</i> = 0.0275 FC = 1.2641	<i>P</i> = 0.0075 FC = 1.3011
	MXD (5%)	-	<i>P</i> = 0.1398 FC = 0.8394	<i>P</i> = 0.9975 FC = 0.9774	<i>P</i> > 0.9999 FC = 1.0060
	STS (4%)	-	-	<i>P</i> = 0.2693 FC = 1.1645	<i>P</i> = 0.1149 FC = 1.1986
	STS (10%)	-	-	-	<i>P</i> = 0.9939 FC = 1.0293

P values refer to *post hoc* Tukey's multiple comparison test.

Red font shows the significant differences when compared to the left column.

FC (Fold change) was calculated as follows; the value in current column was divided by the value in left column.

Supplemental Table 7: Evaluating the time until half of hair growth by STS treatment in anagen induced model

			Chi square	* <i>P</i> value	Corrected <i>P</i> value
Control	vs	STS (4%)	0.4214	0.5162	-
Control	vs	STS (10%)	6.3200	0.0119	0.0714
Control	vs	MXD (5%)/STS (10%)	16.4700	0.00004	0.0003
MXD (5%)	vs	STS (4%)	14.31	0.0002	0.0012
MXD (5%)	vs	STS (10%)	14.31	0.0002	0.0012
MXD (5%)	vs	MXD (5%)/STS (10%)	3.750	0.0528	0.3168

**P* values refer to the log-rank test of the differences between the two survival curves generated using Kaplan-Meier analysis.

Red or blue font show the significant or trend differences when compared to the left column.

Supplemental Table 8. Histological analysis in anagen induced model mice treated with STS

	Control	MXD (5%)	STS (4%)	STS (10%)	MXD (5%) /STS (10%)
N	8	8	8	8	8
Hair follicle density (/mm)	2.39 ± 0.38	2.04 ± 0.32	1.95 ± 0.35	2.03 ± 0.23	2.11 ± 0.20
Thickness of subcutis (µm)	117.80 ± 71.41	43.62 ± 16.94*	125.00 ± 61.27	76.79 ± 55.29	41.27 ± 19.23*
Anagen ratio in all hair follicles (%)	55.38 ± 29.29	9.50 ± 3.93***	57.50 ± 27.83	24.25 ± 25.62*	5.75 ± 6.90***

* $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ (Dunnett's multiple comparison test; vs control)

The values represent mean ± SD.

Red font shows the significant differences.

Supplemental Table 9: Differential body surface temperature after STS-treatment

		MXD (1%)	STS (10%)	MXD (1%)/STS (10%)
10 min	Control	$P = 0.0032$	$P = 0.0001$	$P = 0.0101$
	MXD (1%)	-	$P = 0.8102$	$P = 0.9845$
	STS (10%)	-	-	$P = 0.5999$
30 min	Control	$P < 0.0001$	$P < 0.0001$	$P < 0.0001$
	MXD (1%)	-	$P = 0.7101$	$P = 0.9980$
	STS (10%)	-	-	$P = 0.5999$
1 hr	Control	$P = 0.0254$	$P < 0.0001$	$P < 0.0001$
	MXD (1%)	-	$P < 0.0001$	$P = 0.0025$
	STS (10%)	-	-	$P = 0.0844$
2 hr	Control	$P < 0.0001$	$P < 0.0001$	$P < 0.0001$
	MXD (1%)	-	$P = 0.7101$	$P = 0.0443$
	STS (10%)	-	-	$P = 0.3834$

P values refer to *post hoc* Tukey's multiple comparison test.

Red or blue font show the significant or trend differences when compared to the left column.

Supplemental Table 10: Rectal temperature in STS treated mice

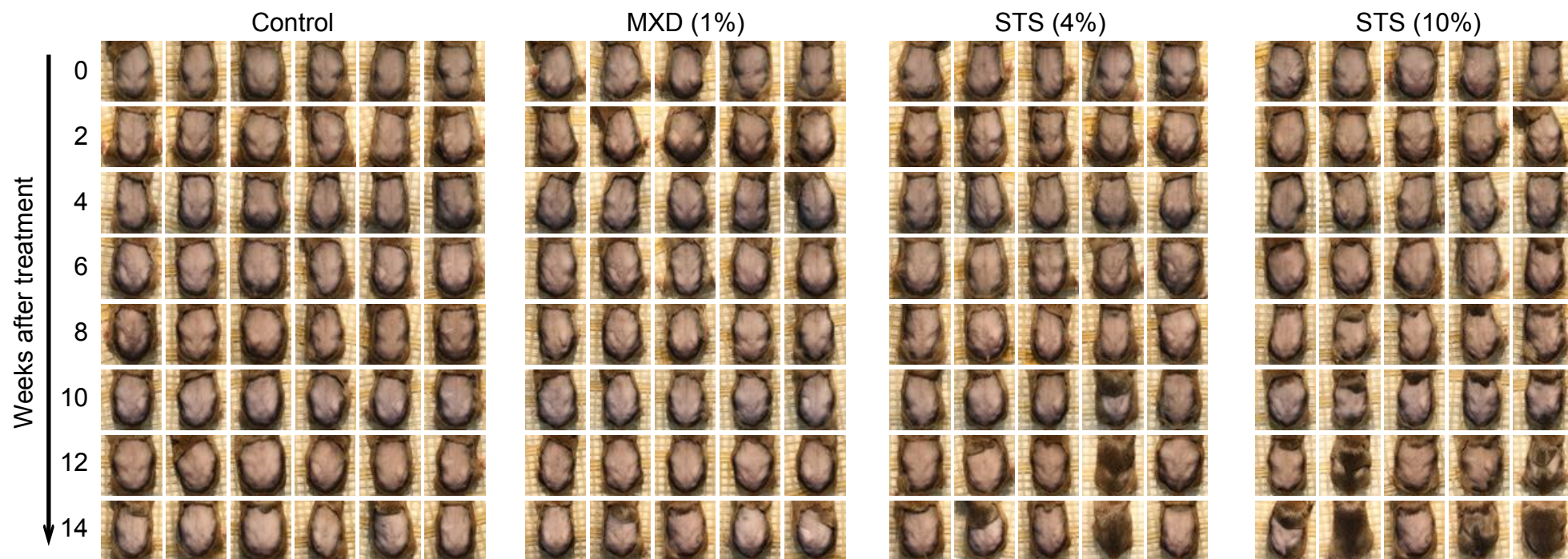
	Control	MXD (1%)	STS (10%)	MXD (1%)/STS (10%)
9:00	36.40 ± 1.91	36.98 ± 0.69	36.92 ± 0.53	36.12 ± 0.40
15:00	36.20 ± 0.37	36.26 ± 0.23	35.96 ± 0.19	36.04 ± 0.41

The values represent mean ± SD.

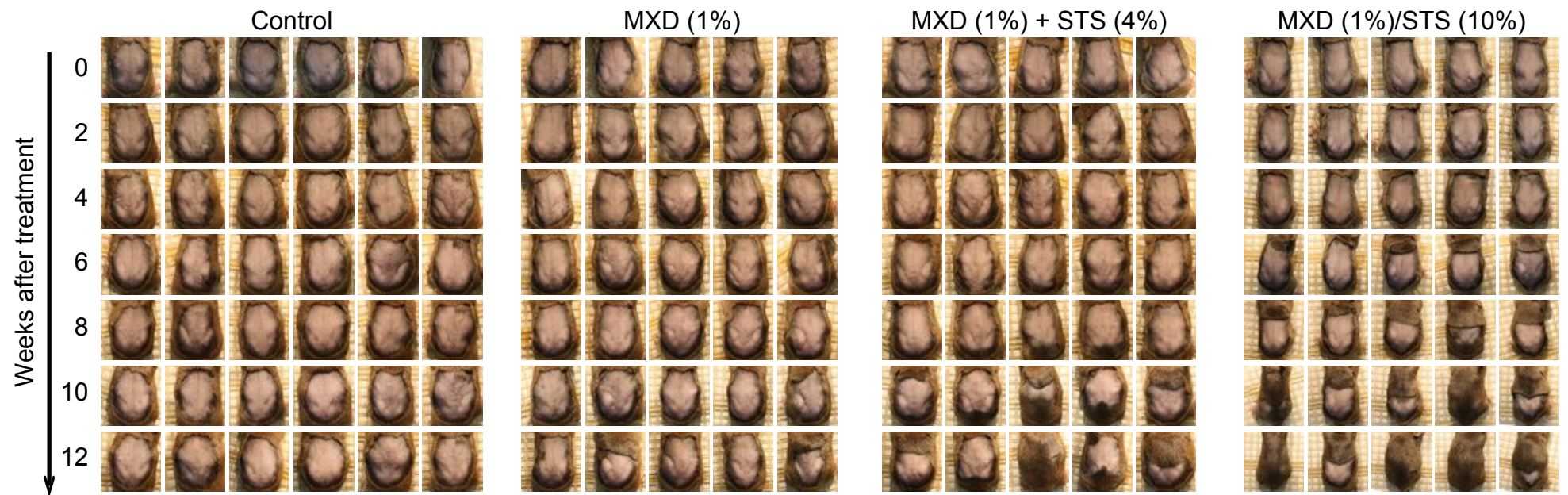
Supplemental Table 11. Blood biochemical data in the mice treated with STS for fourteenth weeks

	Control	MXD (1%)	STS (10%)	MXD (1%)/STS (10%)
N	6	5	5	5
GPT (ALT) (U/l)	21.5 ± 3.4	22.8 ± 4.3	20.8 ± 2.3	22.8 ± 4.6
GOT (AST) (U/l)	74.8 ± 20.5	66.8 ± 40.2	83.2 ± 46.3	63.2 ± 28.6
GGT (U/l)	1.2 ± 0.4	1.0 ± 0.0	1.0 ± 0.0	1.2 ± 0.4
LDH (U/l)	283.2 ± 53.8	237.8 ± 101.6	277.4 ± 142.6	255.4 ± 142.1
CHE (U/l)	20.0 ± 3.1	16.6 ± 1.5	19.8 ± 3.1	16.3 ± 1.5
CPK (U/l)	375.2 ± 114.7	321.6 ± 231.5	608.4 ± 642.5	420.0 ± 330.0
ALB (g/dl)	2.1 ± 0.2	2.2 ± 0.1	2.2 ± 0.1	2.1 ± 0.2
TP (g/dl)	4.7 ± 0.1	4.7 ± 0.5	4.8 ± 0.3	4.4 ± 0.2
TCHO (mg/dl)	161.5 ± 16.3	167.2 ± 19.3	155.0 ± 10.1	160.0 ± 15.4
TG (mg/dl)	310.2 ± 44.2	294.0 ± 44.1	296.8 ± 95.5	290.6 ± 76.5

The values represent mean ± SD.



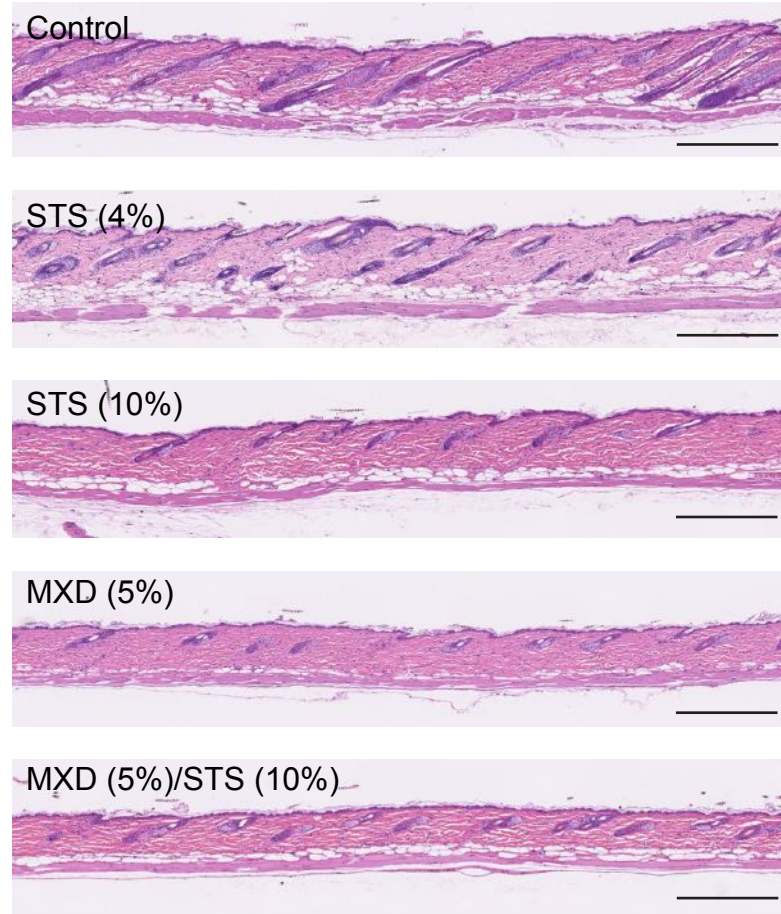
Supplemental Fig. 1



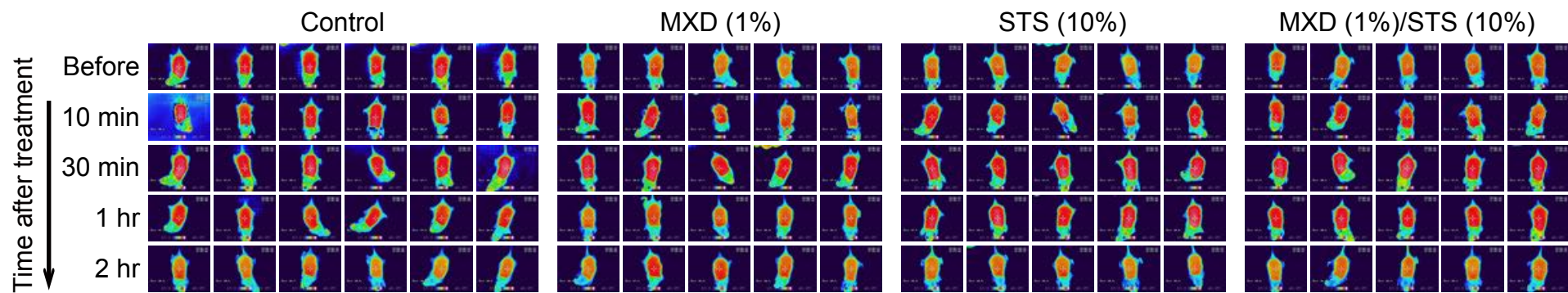
Supplemental Fig. 2



Supplemental Fig. 3



Supplemental Fig. 4



Supplemental Fig. 5