

Gene		Callus on ENT medium					
		A			B		
		NE	E	R	NE	E	R
Ethylene biosynthetic & transduction pathways	HbSAMS	1.12E-01*	2.14E-01*	8.55E-03*	1.12E-01*	2.14E-01*	8.55E-03*
	HbACS1	1.35E-01	5.10E-02	3.03E-02	1.35E-01	5.10E-02	3.03E-02
	HbACS2	9.72E-01	6.73E-01	7.36E-03*	9.72E-01*	6.73E-01*	7.36E-03*
	HbACS3	1.33E+00	3.19E+00	2.94E+00	1.33E+00	3.19E+00	2.94E+00
	HbACO1	1.57E-03*	3.40E-03*	3.38E-03*	1.57E-03	3.40E-03	3.38E-03
	HbACO2	1.69E-01	5.17E-01	1.69E-01	1.69E-01	5.17E-01	1.69E-01
	HbACO3	7.14E-03*	8.34E-03*	7.42E-03*	7.14E-03	8.34E-03	7.42E-03
	HbETR1	5.12E-01	4.47E-01	1.80E-01	5.12E-01*	4.47E-01*	1.80E-01*
	HbETR2	1.79E+00	2.92E+00	1.94E+00	1.79E+00	2.92E+00	1.94E+00
	HbEIN3	7.32E-01*	7.62E-01*	1.78E-01*	7.32E-01	7.62E-01	1.78E-01
HbERF-I	HbERF-Ia1	9.14E-03*	1.90E-02*	2.84E-03*	9.14E-03*	1.90E-02*	2.84E-03*
	HbERF-Ib1	2.12E+00	3.98E+00	6.27E-01*	2.12E+00	3.98E+00	6.27E-01*
	HbERF-Ib2	8.59E-01	9.68E-01	4.16E-01	8.59E-01	9.68E-01	4.16E-01
	HbERF-Ib3	7.05E-01	3.00E+00	1.72E+00	7.05E-01	3.00E+00	1.72E+00
	HbERF-Ib4	1.29E+00	8.09E-01	3.71E-01	1.29E+00	8.09E-01	3.71E-01
	HbERF-Ib5	1.84E+00	2.34E+00	1.82E+00	1.84E+00	2.34E+00	1.82E+00
	HbERF-Ib6	1.62E+01	2.58E+01	2.28E+00	1.62E+01	2.58E+01	2.28E+00
	HbERF-Ib7	6.30E+00	8.20E+00	1.85E+00	6.30E+00	8.20E+00	1.85E+00
	HbERF-Ib8	1.00E+01	8.38E+00	3.38E+00	1.00E+01	8.38E+00	3.38E+00
	HbERF-Ib9	2.59E+00	3.47E+00	3.41E+00	2.59E+00	3.47E+00	3.41E+00
HbERF-II	HbERF-Ib10	2.51E-01	2.23E-02	5.67E-02	1.51E-01	2.23E-02	5.67E-02
	HbERF-Ib11	1.84E-02*	2.07E-02*	2.32E-02*	1.84E-02	2.07E-02	2.32E-02
	HbERF-IIa1	1.71E-02*	2.38E-02*	4.55E-03*	1.71E-02	2.38E-02	4.55E-03
	HbERF-IIa3	2.46E+00	3.45E+00	3.17E+00	2.46E+00	3.45E+00	3.17E+00
	HbERF-IIb1	1.62E-01	1.60E-01	1.44E-01	1.62E-01	1.60E-01	1.44E-01
	HbERF-IIb2	9.88E-02	1.89E-01	5.90E-02	9.88E-02	1.89E-01	5.90E-02
	HbERF-IIb4	1.01E-02	7.15E-03	3.03E-03	1.01E-02	7.15E-03	3.03E-03
	HbERF-IIb5	2.83E-01*	4.47E-01*	1.36E-01*	2.83E-01	4.47E-01	1.36E-01
	HbERF-IIa1a	9.01E-01	6.59E-01	1.22E+00	9.01E-01	6.59E-01	1.22E+00
	HbERF-IIb1b	2.21E-02	1.69E-02	8.16E-03*	2.21E-02	1.69E-02	8.16E-03
HbERF-III	HbERF-IIb2b	4.13E-01	3.72E-02	5.66E-02*	4.13E-01	3.72E-02	5.66E-02
	HbERF-IIIc1	5.79E-01	8.68E-01	6.87E-01	5.79E-01	8.68E-01	6.87E-01
	HbERF-IIIc2	8.01E-03	8.19E-04	2.06E-02	8.01E-03	8.19E-04	2.06E-02
	HbERF-IIIc3	9.71E-03	4.73E-02	3.24E-02	9.71E-03	4.73E-02	3.24E-02
	HbERF-IIIc1c	1.23E-02	6.86E-03	8.23E-03	1.23E-02	6.86E-03	8.23E-03
	HbERF-IIIc2c	3.37E-02	7.74E-02	2.57E-02	3.37E-02	7.74E-02	2.57E-02
	HbERF-IIIc3c	1.04E-02	1.94E-02	9.68E-02	1.04E-02	1.94E-02	9.68E-02
	HbERF-IIIc4	2.09E-01	1.08E+00	9.89E-02	2.09E-01	1.08E+00	9.89E-02
	HbERF-IVa1	1.03E+00	5.43E-01	1.54E-01	1.03E+00	5.43E-01	1.54E-01
	HbERF-IVa2	1.07E+00	4.96E-01	3.46E-01	1.07E+00	4.96E-01	3.46E-01
HbERF-V	HbERF-IVa3	1.22E-01*	1.37E-01*	8.23E-02*	1.22E-01	1.37E-01	8.23E-02
	HbERF-Va1	6.49E-01	1.97E+00	9.42E-01*	6.49E-01	1.97E+00	9.42E-01
	HbERF-Va2	7.24E-01	1.30E+00	1.11E+00	7.24E-01	1.30E+00	1.11E+00
	HbERF-Vb1	3.34E-02	5.59E-02	1.26E-02	3.34E-02	5.59E-02	1.26E-02
	HbERF-Vb2	3.70E-02	6.11E-02	7.89E-02	3.70E-02	6.11E-02	7.89E-02
	HbERF-Vb3	8.08E-03*	4.41E-03*	1.40E-02*	8.08E-03	4.41E-03	1.40E-02
	HbERF-VI1	7.84E-02*	1.09E-01*	9.59E-02*	7.84E-02	1.09E-01	9.59E-02
	HbERF-VI2	1.08E-01*	1.83E-01*	1.10E-02*	1.08E-01*	1.83E-01*	1.10E-02*
	HbERF-VI3	7.89E-02	7.11E-02	5.09E-02	7.89E-02	7.11E-02	5.09E-02
	HbERF-VI4	1.66E-02	1.21E-02	4.49E-03	1.66E-02	1.21E-02	4.49E-03
HbERF-VI	HbERF-VI5	7.51E-01	3.73E-01	2.57E-01	7.51E-01	3.73E-01	2.57E-01
	HbERF-VI-L1	8.02E-01	9.80E-01	5.61E-01	8.02E-01	9.80E-01	5.61E-01
	HbERF-VI-L2	6.29E-01	8.43E-01	7.04E-01	6.29E-01	8.43E-01	7.04E-01
	HbERF-VI-L3	1.05E+00	1.34E+00	6.02E-01	1.05E+00	1.34E+00	6.02E-01
	HbERF-VI-L4	3.22E-01	1.15E+00	1.94E-01	3.22E-01	1.15E+00	1.94E-01
	HbERF-VI-L5	4.53E-01	1.47E+00	4.38E-01	4.53E-01	1.47E+00	4.38E-01
	HbERF-VI-L6	1.07E-01	6.22E-01	4.66E-01	1.07E-01	6.22E-01	4.66E-01
	HbERF-VIIa1	7.26E+00	8.58E+00	3.22E+00	7.26E+00	8.58E+00	3.22E+00
	HbERF-VIIa2	6.34E+00	8.22E+00	2.53E+00	6.34E+00	8.22E+00	2.53E+00
	HbERF-VIIa3	3.85E-01*	1.03E+00*	1.33E-01	3.85E-01*	1.03E+00*	1.33E-01*
HbERF-VII	HbERF-VIIa4	1.41E+00	1.44E+00	3.03E-01	1.41E+00*	1.44E+00*	3.03E-01*
	HbERF-VIIa5*	2.90E-02	6.99E-02	3.74E-02	2.90E-02	6.99E-02	3.74E-02
	HbERF-VIIa6	2.97E+01	1.12E+02	3.06E+01	2.97E+01	1.12E+02	3.06E+01
	HbERF-VIIa7	1.23E+01	4.01E+01	2.02E+01	1.23E+01	4.01E+01	2.02E+01
	HbERF-VIIa9	2.30E+00	2.26E+00	1.73E+00	2.30E+00	2.26E+00	1.73E+00
	HbERF-VIIa10	5.45E+00	1.12E+01	7.55E+00	5.45E+00	1.12E+01	7.55E+00
	HbERF-VIIa11	1.08E+00	7.29E-01	1.00E+00	1.08E+00	7.29E-01	1.00E+00
	HbERF-VIIa12	1.79E+01	2.66E+01	4.19E+01	1.79E+01	2.66E+01	4.19E+01
	HbERF-VIIa13	2.26E+00	4.43E+00	5.97E+00	2.26E+00	4.43E+00	5.97E+00
	HbERF-VIIa15	2.82E+00	3.90E+00	2.01E+00	2.82E+00	3.90E+00	2.01E+00
HbERF-VIII	HbERF-VIIa17	3.72E-01	6.50E-01	1.20E+00	3.72E-01	6.50E-01	1.20E+00
	HbERF-VIIa18	2.53E-03	1.26E-02	1.78E-02	2.53E-03	1.26E-02	1.78E-02
	HbERF-VIIa19	9.22E+00	1.59E+01	2.85E+00	9.22E+00	1.59E+01	2.85E+00
	HbERF-VIIa20	3.98E-03	8.95E-03	2.88E-02	3.98E-03	8.95E-03	2.88E-02
	HbERF-VIIa21	4.80E-01	2.83E+00	5.67E+00	4.80E-01	2.83E+00	5.67E+00
	HbERF-VIIa22	3.61E-02	1.13E-01	2.27E-01	3.61E-02	1.13E-01	2.27E-01
	HbERF-VIIa23	1.35E-01*	7.13E-01*	5.68E-01*	1.35E-01*	7.13E-01*	5.68E-01*
	HbERF-VIIIa1	1.31E+00	1.63E+00	3.50E-01	1.31E+00	1.63E+00	3.50E-01
	HbERF-VIIIa2	6.99E-01	9.44E-01	3.61E-01	6.99E-01	9.44E-01	3.61E-01
	HbERF-VIIIa3	1.14E+00*	1.76E+00*	1.70E-01	1.14E+00*	1.76E+00*	1.70E-01
HbERF-VIII	HbERF-VIIIa4	3.99E+00	1.50E+00	8.75E-01	3.99E+00	1.50E+00	8.75E-01
	HbERF-VIIIa5	5.97E-01	5.13E-01	4.42E-01	5.97E-01	5.13E-01	4.42E-01
	HbERF-VIIIa6	1.78E+00	1.74E+00	1.24E+00	1.78E+00	1.74E+00	1.24E+00
	HbERF-VIIIa7	3.67E+00	6.21E+00	2.83E+00	3.67E+00	6.21E+00	2.83E+00
	HbERF-VIIIa8	3.36E+00	4.87E+00	4.76E+00	3.36E+00	4.87E+00	4.76E+00
	HbERF-VIIIa9	6.76E+00	8.62E+00	4.55E+00	6.76E+00	8.62E+00	4.55E+00
	HbERF-VIIIa10	8.07E-01	1.58E+00	1.24E+00	8.07E-01	1.58E+00	1.24E+00
	HbERF-VIIIa11	6.90E-01	1.13E+00	7.50E-01	6.90E-01	1.13E+00	7.50E-01
	HbERF-VIIIa12	3.02E-01	5.14E-01	2.35E-01	3.02E-01	5.14E-01	2.35E-01
	HbERF-VIIIa13	1.45E+00	3.01E+00	1.15E+00	1.45E+00	3.01E+00	1.15E+00
HbERF-IX	HbERF-VIIIa14	3.37E-01	3.00E-01	6.68E-01*	3.37E-01	3.00E-01	6.68E-01*
	HbERF-VIIIb1	7.57E-01	7.27E-01	6.66E-01*	7.57E-01	7.27E-01	6.66E-01*
	HbERF-IXa1	3.14E-01	3.23E-01	2.98E-01	3.14E-01	3.23E-01	2.98E-01
	HbERF-IXa2	4.34E-01	7.63E-01	1.92E+00	4.34E-01	7.63E-01	1.92E+00
	HbERF-IXa3	3.47E-01	6.28E-01	8.69E-01	3.47E-01	6.28E-01	8.69E-01
	HbERF-IXa4	7.89E-02*	1.44E-01	1.90E-01	7.89E-02	1.44E-01	1.90E-01
	HbERF-IXb1	2.89E-01	2.39E-01	3.23E-01	2.89E-01	2.39E-01	3.23E-01
	HbERF-IXb2	1.30E-02	6.83E-03	4.08E-03	1.30E-02	6.83E-03	4.08E-03
	HbERF-IXb3	3.31E-01	2.22E-01	7.87E-02*	3.31E-01	2.22E-01	7.87E-02*
	HbERF-IXb4	8.21E-01	8.01E-01	2.08E+00	8.21E-01	8.01E-01	2.08E+00
HbERF-IX	HbERF-IXb5	1.28E+00	1.81E+00	8.68E-01	1.28E+00	1.81E+00	8.68E-01
	HbERF-IXb6	6.88E-01	9.62E-01	7.78E-01	6.88E-01	9.62E-01	7.78E-01
	HbERF-IXb7	2.84E-02	3.19E-02	1.48E-02	2.84E-02	3.19E-02	1.48E-02
	HbERF-IXb8	8.48E-02	6.60E-02*	3.71E-02*	8.48E-02	6.60E-02	3.71E-02*
	HbERF-IXc1	9.87E-02	3.33E-01	1.76E-01	9.87E-02	3.33E-01	1.76E-01
	HbERF-IXc3	8.30E-03*	1.43E-02	2.50E-02	8.30E-03	1.43E-02	2.50E-02
	HbERF-IXc4	1.56E-01	2.09E-02	1.55E-01	1.56E-01	2.09E-02	1.55E-01
	HbERF-IXc5	2.80E-02*	5.15E-02	3.46E-02*	2.80E-02	5.15E-02	3.46E-02*
	HbERF-IXc6	3.63E-04	1.64E-03	2.85E-03	3.63E-04	1.64E-03	2.85E-03
	HbERF-IXc7	2.34E-03	1.78E-02	1.65E-02	2.34E-03	1.78E-02	1.62E-02
HbERF-X	HbERF-IXc8	2.49E+00	3.12E+00	1.25E+00			