		Infected				Control			
Gene	**Tissue and cells**	**Ramet A 5mm d3 2003**	**Ramet B 5mm d3 2003**	**Ramet A 10mm d3 2003**	**Ramet B 10mm d3 2003**	**Ramet A site 1 d35 2003**	**Ramet A site 2 d35 2003**	**Ramet C 2010**	**Ramet D 2010**
CHI4	Primary phloem	3.03	0.86	-	1.38	0.00	0.01	-	0.00
	Sec. phloem conducting	19.52	6.78	1.32	1.74	0.00	0.04	0.00	-
	Sec. phloem non-conducting	49.84	2.45	1.76	0.60	0.00	0.00	0.00	0.00
	Cambium	5.21	0.41	1.03	-	0.20	0.02	0.00	0.00
	Ray cells	51.66	4.36	3.87	0.49	0.00	0.00	0.00	0.00
	PP cells	29.79	2.35	3.64	0.30	0.00	3.71	0.00	0.00
PAL	Primary phloem	3.72	2.23	-	1.68	0.02	0.05	-	0.03
	Sec. phloem conducting	2.44	4.34	1.89	0.81	0.14	0.14	0.01	-
	Sec. phloem non-conducting	7.42	3.20	2.07	0.87	0.03	0.02	0.001	0.02
	Cambium	6.09	2.62	1.09	-	0.08	0.05	0.08	0.06
	Ray cells	8.21	4.27	4.85	1.89	0.00	0.00	0.02	0.00
	PP cells	3.65	1.60	6.42	2.33	0.00	0.38	0.00	0.00
SPI1	Primary phloem	0.81	0.00	-	0.00	0.00	0.00	-	0.15
	Sec. phloem conducting	0.37	0.00	2.54	0.80	1.32	0.42	0.14	-
	Sec. phloem non-conducting	0.41	0.53	2.18	0.11	2.48	0.31	0.00	0.36
	Cambium	0.36	4.13	4.31	-	0.00	0.00	2.19	0.65
	Ray cells	3.96	2.29	5.74	5.35	0.00	0.00	1.80	2.15
	PP cells	0.46	0.34	0.47	1.34	0.00	0.00	0.00	0.00
PX3	Primary phloem	0.07	0.10	-	0.05	0.00	0.01	-	0.001
	Sec. phloem conducting	0.24	1.22	0.12	0.83	0.00	0.00	0.02	-
	Sec. phloem non-conducting	0.33	0.53	0.39	0.16	0.00	0.00	0.00	0.00
	Cambium	0.37	13.73	0.43	-	0.94	0.00	0.03	0.00
	Ray cells	1.90	11.07	0.38	1.03	0.00	0.00	0.00	0.00
	PP cells	0.06	0.18	0.00	0.11	0.00	0.00	0.00	0.00
TIF	Primary phloem	1.59	0.90	-	0.71	0.76	0.48	-	1.82
	Sec. phloem conducting	0.99	0.81	1.17	0.59	3.11	0.70	1.43	-
	Sec. phloem non-conducting	2.18	0.68	1.32	0.62	0.94	0.60	0.97	1.69
	Cambium	1.28	2.59	1.10	-	2.84	1.13	1.65	1.67
	Ray cells	3.28	2.65	1.75	1.82	0.69	1.03	1.15	3.22
	PP cells	2.20	0.67	0.83	1.55	0.00	0.00	1.05	3.18

Ramet = trees of Norway spruce clone number 471; mm = distance from inoculation site; d = day