

Sequencing Platform	Virus System	Host System (Genotype)	Sample Name	Sample Description	Time-point	SP-IN or SP	# with Barcode	# RNAs longer than 16 bp.	# Sense vsRNAs	Sense vsRNAs as a fraction of miRNAs	# Antisense vsRNAs	Antisense vsRNAs as a fraction of miRNAs	Total # vsRNAs	Total vsRNAs as a fraction of miRNAs	Total miRNAs	miRNAs as a fraction of RNAs longer than 16 bp.	Total vsRNAs as a fraction of RNAs longer than 16 bp.	(+) vsRNA : (-) vsRNA	"False" hits to other viruses (# seq)	"False" hits to other viruses (virus names)	False hits as a % of # Parsed	Ratio of "False" : "True" hits	# vsRNAs that also map to Genomic Loci
GS-20/GS-FLX	Dengue	In-vitro	454-91	Huh7	0 hpi	SP	8,476	4,859							1,489	0.3064							
GS-20/GS-FLX	Dengue	In-vitro	454-73	Huh7	2.5 hpi	SP	7,463	5,504							1,786	0.3245							
GS-20/GS-FLX	Dengue	In-vitro	454-74	Huh7	12 hpi	SP	14,264	10,667							2,952	0.2767							
GS-20/GS-FLX	Dengue	In-vitro	454-75	Huh7	24 hpi	SP	15,508	8,387	6	0.0017	0	0.0000	6	0.0017	3,569	0.4255	0.000715	6+ : 0-					
GS-20/GS-FLX	Dengue (uninfected)	In-vitro	454-95	U937; +ADE	"2 hpi"	SP	5,714	3,503							1,649	0.4707							
GS-20/GS-FLX	Dengue	In-vitro	454-92	U937; +ADE	2 hpi	SP	6,040	3,538							1,445	0.4084							
GS-20/GS-FLX	Dengue	In-vitro	454-93	U937; +ADE	15 hpi	SP	8,071	3,876							1,513	0.3904							
GS-20/GS-FLX	Dengue	In-vitro	454-94	U937; +ADE	35 hpi	SP	5,942	4,549							2,728	0.5997							
GS-20/GS-FLX	Dengue	In-vitro	454-157	Primary MDDC	4 hpi	SP	7,343	2,393							38	0.0159							
GS-20/GS-FLX	Dengue	In-vitro	454-158	Primary MDDC	24 hpi	SP	5,129	1,801							277	0.1538							
GS-20/GS-FLX	Hepatitis C (negative control)	In-vitro	454-96	Huh7	N/A	SP	12,320	9,153							4,268	0.4663							
GS-20/GS-FLX	Hepatitis C (Replicon; type 2A)	In-vitro	454-61	Huh7	N/A	SP	8,342	3,987	26	0.0189	18	0.0131	44	0.0320	1,373	0.3444	0.011036	1.44					
GS-20/GS-FLX	Hepatitis C (Replicon; type 2A)	In-vitro	454-62	Huh7; treated with 5 U/mL JFN	72 hr.post-treatment	SP	10,828	5,840	6	0.0029	4	0.0020	10	0.0049	2,039	0.3491	0.001712	1.50					
GS-20/GS-FLX	Hepatitis C (Replicon; type 2A)	In-vitro	454-63	Huh7; treated with 100 U/mL JFN	72 hr.post-treatment	SP	8,071	5,327	3	0.0034	1	0.0011	4	0.0046	877	0.1646	0.000751	3.00					
GS-20/GS-FLX	Hepatitis C (negative control)	In-vitro	454-97	Huh7.5	N/A	SP	5,685	4,032							1,900	0.4712							
GS-20/GS-FLX	Hepatitis C (Infectious clone)	In-vitro	454-83	Huh7.5	1 dpi	SP	12,501	8,080							1,498	0.1854							
GS-20/GS-FLX	Hepatitis C (Infectious clone)	In-vitro	454-84	Huh7.5	3 dpi	SP	14,545	8,296	3	0.0009	0	0.0000	3	0.0009	3,183	0.3837							
GS-20/GS-FLX	Hepatitis C (Infectious clone)	In-vitro	454-85	Huh7.5	5 dpi	SP	7,920	4,897	27	0.0157	17	0.0099	44	0.0257	1,715	0.3502	0.008985	1.59					
GS-20/GS-FLX	Hepatitis C (Infectious clone)	In-vitro	454-86	Huh7.5	11 dpi	SP	9,202	5,092	12	0.0062	10	0.0051	22	0.0113	1,950	0.3830	0.004321	1.20					

Sequencing Platform	Virus System	Host System (Genotype)	Sample Name	Sample Description	Time-point	SP-IN or SP	# with Barcode	# RNAs longer than 16 bp.	# Sense vsRNAs	Sense vsRNAs as a fraction of miRNAs	# Antisense vsRNAs	Antisense vsRNAs as a fraction of miRNAs	Total # vsRNAs	Total vsRNAs as a fraction of miRNAs	Total miRNAs	miRNAs as a fraction of # with Barcode	Total vsRNAs as a fraction of # with Barcode	(+) vsRNA: (-) vsRNA	"False" hits to other viruses (# seq)	"False" hits to other viruses (virus names)	False hits as a % of # Parsed	Ratio of "False" : "True" hits	# vsRNAs that also map to Genomic Loci
GS-20/GS-FLX	Polio	In-vitro	454-45	Hela	2 hpi	SP	8,033	5,994							1,305	0.2177							
GS-20/GS-FLX	Polio	In-vitro	454-46	Hela	2 hpi	SP-IN	6,873	5,638							148	0.0263							
GS-20/GS-FLX	Polio	In-vitro	454-47	Hela	5.5 hpi	SP	7,523	5,482							1,133	0.2067							
GS-20/GS-FLX	Polio	In-vitro	454-48	Hela	5.5 hpi	SP-IN	7,741	7,175	2	0.0513	1	0.0256	3	0.0769	39	0.0054	0.000418	2.00					
GS-20/GS-FLX	Polio	In-vitro	454-49	K562	Persistent	SP	7,561	6,123	6	0.0017	2	0.0006	8	0.0023	3,502	0.5719	0.001307	3.00					
GS-20/GS-FLX	Polio	In-vitro	454-50	K562	Persistent	SP-IN	12,029	8,814	9	0.1364	0	0.0000	9	0.1364	66	0.0075	0.001021	9+ : 0-					
GS-20/GS-FLX	Polio	In-vitro (Ago-2 +/-)	454-193	MEF	5 hpi	SP	22,559	13,773	24	0.0032	11	0.0015	35	0.0047	7,511	0.5453	0.002541	2.18					
GS-20/GS-FLX	Polio	In-vitro (Ago-2 +/-)	454-194	MEF	5 hpi	SP	18,406	5,871	65	0.0226	48	0.0167	113	0.0392	2,880	0.4905	0.019247	1.35					
GS-20/GS-FLX	Polio (negative control)	M. musculus (IFN-/-; PVR +/-)	454-168	Brain	N/A	SP	11,580	8,702							6,932	0.7966							
GS-20/GS-FLX	Polio (negative control)	M. musculus (IFN-/-; PVR +/-)	454-167	Leg muscle	N/A	SP	5,240	3,594							2,719	0.7565							
GS-20/GS-FLX	Polio	M. musculus (IFN-/-; PVR +/-); paralyzed	454-41	Brain	4 dpi	SP	8,762	7,258							4,228	0.5825							
GS-20/GS-FLX	Polio	M. musculus (IFN-/-; PVR +/-); paralyzed	454-42	Brain	4 dpi	SP-IN	10,655	9,690							437	0.0451							
GS-20/GS-FLX	Polio	M. musculus (IFN-/-; PVR +/-); paralyzed	454-43	Leg muscle	4 dpi	SP	14,342	9,132	1	0.0004	7	0.0029	8	0.0033	2,392	0.2619	0.000876	0.14					
GS-20/GS-FLX	Polio	M. musculus (IFN-/-; PVR +/-); paralyzed	454-44	Leg muscle	4 dpi	SP-IN	10,443	9,933	7	0.1892	6	0.1622	13	0.3514	37	0.0037	0.001309	1.17					
GS-20/GS-FLX	Polio (negative control)	M. musculus (PVR +/-)	454-166	Brain	N/A	SP	9,021	5,236							1,964	0.3751							
GS-20/GS-FLX	Polio (negative control)	M. musculus (PVR +/-)	454-165	Leg muscle	N/A	SP	11,895	8,498							1,091	0.1284							
GS-20/GS-FLX	Polio	M. musculus (PVR +/-); non paralyzed	454-162	Brain	4 dpi	SP	11,265	9,358							8,075	0.8629							
GS-20/GS-FLX	Polio	M. musculus (PVR +/-); non paralyzed	454-170	Brain	4 dpi	SP-IN	12,518	10,882							5	0.0005							
GS-20/GS-FLX	Polio	M. musculus (PVR +/-); paralyzed	454-164	Brain	4 dpi	SP	11,427	8,351	2	0.0006	0	0.0000	2	0.0006	3,567	0.4271	0.000239	2+ : 0-					
GS-20/GS-FLX	Polio	M. musculus (PVR +/-); paralyzed	454-172	Brain	4 dpi	SP-IN	18,588	17,013							6	0.0004							
GS-20/GS-FLX	Polio	M. musculus (PVR +/-); non paralyzed	454-161	Leg Muscle	4 dpi	SP	7,863	4,871							1,074	0.2205							
GS-20/GS-FLX	Polio	M. musculus (PVR +/-); non paralyzed	454-169	Leg Muscle	4 dpi	SP-IN	25,649	23,306							17	0.0007							
GS-20/GS-FLX	Polio	M. musculus (PVR +/-); paralyzed	454-163	Leg muscle	4 dpi	SP	12,315	8,449	0	0.0000	1	0.0006	1	0.0006	1,627	0.1926	0.000118	0+ : 1-					
GS-20/GS-FLX	Polio	M. musculus (PVR +/-); paralyzed	454-171	Leg Muscle	4 dpi	SP-IN	15,535	13,352	2	0.1333	0	0.0000	2	0.1333	15	0.0011	0.000150	2+ : 0-					

Sequencing Platform	Virus System	Host System (Genotype)	Sample Name	Sample Description	Time-point	SP-IN or SP	# with Barcode	# RNAs longer than 16 bp.	# Sense vsRNAs	Sense vsRNAs as a fraction of miRNAs	# Antisense vsRNAs	Antisense vsRNAs as a fraction of miRNAs	Total # vsRNAs	Total vsRNAs as a fraction of miRNAs	Total miRNAs	miRNAs as a fraction of # with Barcode	Total vsRNAs as a fraction of # with Barcode	(+) vsRNA : (-) vsRNA	"False" hits to other viruses (# seq)	"False" hits to other viruses (virus names)	False hits as a % of # Parsed	Ratio of "False" : "True" hits	# vsRNAs that also map to Genomic Loci
GS-20/GS-FLX	Vesicular Stomatitis	In-vitro (Ago-2 +/-)	454-87	MEF	4 hpi	SP	10,836	7,813	13	0.0031	2	0.0005	15	0.0036	4,196	0.5371	0.001920	6.50					2
GS-20/GS-FLX	Vesicular Stomatitis (negative control)	In-vitro (Ago-2 +/-)	454-177	MEF	N/A	SP	10,444	8,243							7,010	0.8504							
GS-20/GS-FLX	Vesicular Stomatitis	In-vitro (Ago-2 +/-)	454-88	MEF	4 hpi	SP	10,730	7,911	35	0.0133	7	0.0027	42	0.0160	2,633	0.3328	0.005309	5.00					
GS-20/GS-FLX	Vesicular Stomatitis (negative control)	In-vitro (Ago-2 +/-)	454-178	MEF	N/A	SP	15,061	11,257							7,297	0.6482							
GS-20/GS-FLX	Vesicular Stomatitis	In-vitro	454-179	BHK-21	4 hpi	SP	17,422	15,876	56	0.0060	52	0.0056	108	0.0116	9,277	0.5843	0.006803	1.08					
GS-20/GS-FLX	Vesicular Stomatitis (negative control)	In-vitro	454-180	BHK-21	N/A	SP	15,002	11,385							8,330	0.7317							
GS-20/GS-FLX	Vesicular Stomatitis	In-vitro	454-181	Hela	4 hpi	SP	11,548	10,424	19	0.0028	0	0.0000	19	0.0028	6,796	0.6520	0.001823	19+ : 0-					
GS-20/GS-FLX	Vesicular Stomatitis (negative control)	In-vitro	454-182	Hela	N/A	SP	14,699	9,537							9,228	0.9676							
GS-20/GS-FLX	West Nile (negative control)	In-vitro (B6)	454-152	Cortical Neurons	"4 hpi"	SP	21,490	10,585							2,318	0.2190							
GS-20/GS-FLX	West Nile	In-vitro (B6)	454-108	Cortical Neurons	4 hpi	SP	8,391	5,453							2,962	0.5432							
GS-20/GS-FLX	West Nile	In-vitro (B6)	454-109	Cortical Neurons	16 hpi	SP	6,679	4,928							2,750	0.5580							
GS-20/GS-FLX	West Nile (negative control)	In-vitro (B6)	454-146	Dendritic Cells	"4 hpi"	SP	7,526	4,875							956	0.1961							
GS-20/GS-FLX	West Nile	In-vitro (B6)	454-110	Dendritic Cells	4 hpi	SP	8,728	6,621							970	0.1465							
GS-20/GS-FLX	West Nile	In-vitro (B6)	454-111	Dendritic Cells	16 hpi	SP	6,511	3,253	1	0.0021	0	0.0000	1	0.0021	476	0.1463	0.000307	1+ : 0-					
GS-20/GS-FLX	West Nile (negative control)	In-vitro (B6)	454-149	Macrophages	"4 hpi"	SP	16,472	6,298							629	0.0999							
GS-20/GS-FLX	West Nile	In-vitro (B6)	454-102	Macrophages	4 hpi	SP	12,594	4,224							1,373	0.3250							
GS-20/GS-FLX	West Nile	In-vitro (B6)	454-103	Macrophages	16 hpi	SP	6,103	3,526							1,568	0.4447							
GS-20/GS-FLX	West Nile (negative control)	In-vitro (B6)	454-153	MEF	"4 hpi"	SP	8,091	5,164							2,169	0.4200							
GS-20/GS-FLX	West Nile	In-vitro (B6)	454-89	MEF	4 hpi	SP	8,422	6,247							3,653	0.5848							
GS-20/GS-FLX	West Nile	In-vitro (B6)	454-90	MEFs	16 hpi	SP	5,204	3,842							2,020	0.5258							
GS-20/GS-FLX	West Nile (negative control)	In-vitro (IFNab/-)	454-151	Macrophages	"4 hpi"	SP	16,236	5,857							1,309	0.2235							
GS-20/GS-FLX	West Nile	In-vitro (IFNab/-)	454-106	Macrophages	4 hpi	SP	3,696	2,461							367	0.1491							

Sequencing Platform	Virus System	Host System (Genotype)	Sample Name	Sample Description	Time-point	SP-IN or SP	# with Barcode	# RNAs longer than 16 bp.	# Sense vsRNAs	Sense vsRNAs as a fraction of miRNAs	# Antisense vsRNAs	Antisense vsRNAs as a fraction of miRNAs	Total # vsRNAs	Total vsRNAs as a fraction of miRNAs	Total miRNAs	miRNAs as a fraction of # with Barcode	Total vsRNAs as a fraction of # with Barcode	(+) vsRNA : (-) vsRNA	"False" hits to other viruses (# seq)	"False" hits to other viruses (virus names)	False hits as a % of # Parsed	Ratio of "False" : "True" hits	# vsRNAs that also map to Genomic Loci
GS-20/GS-FLX	West Nile	In-vitro (IFNab/-/-)	454-107	Macrophages	16 hpi	5P	11,186	7,458							4,109	0.5510							
GS-20/GS-FLX	West Nile (negative control)	In-vitro (IFNab/-/-)	454-148	Dendritic Cells	"4 hpi"	5P	6,624	4,213							165	0.0392							
GS-20/GS-FLX	West Nile	In-vitro (IFNab/-/-)	454-114	Dendritic Cells	4 hpi	5P	10,689	7,005							1,280	0.1827							
GS-20/GS-FLX	West Nile (negative control)	In-vitro (IFNab/-/-)	454-115	Dendritic Cells	16 hpi	5P	16,033	6,891							203	0.0295							
GS-20/GS-FLX	West Nile (negative control)	In-vitro (PKR /- RNaseL/-/-)	454-147	Dendritic Cells	"4 hpi"	5P	28,042	6,467							327	0.0506							
GS-20/GS-FLX	West Nile	In-vitro (PKR /- RL/-/-)	454-112	Dendritic Cells	4 hpi	5P	8,501	4,849							845	0.1743							
GS-20/GS-FLX	West Nile	In-vitro (PKR /- RL/-/-)	454-113	Dendritic Cells	16 hpi	5P	5,107	2,426							345	0.1422							
GS-20/GS-FLX	West Nile (negative control)	In-vitro (PKR /- RNaseL/-/-)	454-150	Macrophages	"4 hpi"	5P	13,029	4,134							347	0.0839							
GS-20/GS-FLX	West Nile	In-vitro (PKR /- RL/-/-)	454-105	Macrophages	16 hpi	5P	6,620	4,496							1,616	0.3594							
GS-20/GS-FLX	West Nile	M. musculus (B6)	454-129	Brain	1 dpi	5P	32,254	27,409							11,743	0.4284							
GS-20/GS-FLX	West Nile	M. musculus (B6)	454-132	Brain	3 dpi	5P	11,565	9,192							7,949	0.8648							
GS-20/GS-FLX	West Nile	M. musculus (B6)	454-130	LN	1 dpi	5P	15,292	9,851							5,500	0.5583							
GS-20/GS-FLX	West Nile	M. musculus (B6)	454-133	LN	3 dpi	5P	25,458	22,236							15,893	0.7147							
GS-20/GS-FLX	West Nile	M. musculus (B6)	454-116	Spleen	1 dpi	5P	13,263	11,072							4,056	0.3663							
GS-20/GS-FLX	West Nile	M. musculus (B6)	454-131	Spleen	3 dpi	5P	13,767	11,390							6,202	0.5445							
GS-20/GS-FLX	West Nile	M. musculus (IFNab/-/-)	454-141	Brain	1 dpi	5P	16,762	11,516							8,051	0.6991							
GS-20/GS-FLX	West Nile	M. musculus (IFNab/-/-)	454-144	Brain	3 dpi	5P	6,176	4,396							2,995	0.6813							
GS-20/GS-FLX	West Nile	M. musculus (IFNab/-/-)	454-142	LN	1 dpi	5P	30,007	25,938	1	0.0001	0	0.0000	1	0.0001	19,209	0.7406	0.000039	1+ : 0-					
GS-20/GS-FLX	West Nile	M. musculus (IFNab/-/-)	454-145	LN	3 dpi	5P	7,584	4,687							31	0.0066							
GS-20/GS-FLX	West Nile	M. musculus (IFNab/-/-)	454-140	Spleen	1 dpi	5P	23,363	19,536	1	0.0001	0	0.0000	1	0.0001	8,416	0.4308	0.000051	1+ : 0-					
GS-20/GS-FLX	West Nile	M. musculus (IFNab/-/-)	454-143	Spleen	3 dpi	5P	10,195	8,263	42	0.0140	14	0.0047	56	0.0187	2,998	0.3628	0.006777	3.00					
GS-20/GS-FLX	West Nile	M. musculus (PKR/-/ RNaseL/-/-)	454-135	Brain	1 dpi	5P	18,943	16,890							12,535	0.7422							
GS-20/GS-FLX	West Nile	M. musculus (PKR/-/ RNaseL/-/-)	454-138	Brain	3 dpi	5P	32,427	28,015							18,984	0.6776							
GS-20/GS-FLX	West Nile	M. musculus (PKR/-/ RNaseL/-/-)	454-136	LN	1 dpi	5P	15,686	11,689							6,174	0.5282							
GS-20/GS-FLX	West Nile	M. musculus (PKR/-/ RNaseL/-/-)	454-139	LN	3 dpi	5P	21,181	16,274							8,745	0.5374							
GS-20/GS-FLX	West Nile	M. musculus (PKR/-/ RNaseL/-/-)	454-134	Spleen	1 dpi	5P	21,810	17,890							10,597	0.5923							
GS-20/GS-FLX	West Nile	M. musculus (PKR/-/ RNaseL/-/-)	454-137	Spleen	3 dpi	5P	18,559	11,577							175	0.0151							

Sequencing Platform	Virus System	Host System (Genotype)	Sample Name	Sample Description	Time-point	SP-IN or SP	# with Barcode	# RNAs longer than 16 bp.	# Sense vsRNAs	Sense vsRNAs as a fraction of miRNAs	# Antisense vsRNAs	Antisense vsRNAs as a fraction of miRNAs	Total # vsRNAs	Total vsRNAs as a fraction of miRNAs	Total miRNAs	miRNAs as a fraction of # with Barcode	Total vsRNAs as a fraction of # with Barcode	(+) vsRNA: (-) vsRNA	"False" hits to other viruses (# seq)	"False" hits to other viruses (virus names)	False hits as a % of # Parsed	Ratio of "False" : "True" hits	# vsRNAs that also map to Genomic Loci
Solexa	Poliovirus	M. musculus (IFN-/-; PVR +/+); paralyzed	SOL-1	Muscle	4 dpi	SP	67,155	67,155	75	0.0072	55	0.0053	130	0.0125	10,430	0.1553	0.001936	1.36					3
Solexa	Poliovirus	M. musculus (IFN-/-; PVR +/+); paralyzed	SOL-81	Brain	4 dpi	SP	356,393	356,393	42	0.0002	7	0.0000	49	0.0003	176,382	0.4949	0.000137	6.00	2	HCVrep, HCVvir	0.000561178	0.040816327	
Solexa	Poliovirus	M. musculus (IFN-/-; PVR +/+); paralyzed	SOL-77	Brain	4 dpi	SP-IN	220,755	220,755	60	0.0010	1	0.0000	61	0.0010	59,307	0.2687	0.000276	60.00	2	HCVrep	0.000905982	0.032786885	
Solexa	Poliovirus	M. musculus (IFN-/-; PVR +/+); paralyzed	SOL-78	Muscle	4 dpi	SP-IN	55,943	55,943	18	0.0460	9	0.0230	27	0.0691	391	0.0070	0.000483	2.00					
Solexa	Poliovirus	In-vitro (IFNabR+/+)	SOL-2	Hela	5.5 hpi	SP	538,618	538,618	114	0.0051	16	0.0007	130	0.0058	22,461	0.0417	0.000241	7.13					
Solexa	Poliovirus (negative control)	In-vitro (IFNabR+/+)	SOL-59	MEF	6 hpi	SP	90,429	90,429							11,674	0.1291							
Solexa	Poliovirus	In-vitro (IFNabR+/+)	SOL-60	MEF	6 hpi	SP	194,038	194,038	2291	0.0437	91	0.0017	2382	0.0454	52,481	0.2705	0.012276	25.18					
Solexa	Poliovirus (negative control)	In-vitro (IFNabR-/-)	SOL-61	MEF	6 hpi	SP	112,652	112,652							19,702	0.1749							
Solexa	Poliovirus	In-vitro (IFNabR-/-)	SOL-62	MEF	6 hpi	SP	319,911	319,911	2071	0.0749	88	0.0032	2159	0.0781	27,658	0.0865	0.006749	23.53	1	HCVrep	0.000312587	0.000463177	2
Solexa	Poliovirus (negative control)	In-vitro (eri-1+/+)	SOL-63	MEF	6 hpi	SP	185,782	185,782							52,222	0.2811							
Solexa	Poliovirus	In-vitro (eri-1+/+)	SOL-64	MEF	6 hpi	SP	267,768	267,768	440	0.0156	188	0.0067	628	0.0223	28,195	0.1053	0.002345	2.34					
Solexa	Poliovirus (negative control)	In-vitro (eri-1/-)	SOL-65	MEF	6 hpi	SP	232,587	232,587							75,087	0.3228							
Solexa	Poliovirus	In-vitro (eri-1/-)	SOL-66	MEF	6 hpi	SP	89,337	89,337	990	0.0584	718	0.0424	1708	0.1008	16,938	0.1896	0.019119	1.38					
Solexa	Poliovirus (negative control)	In-vitro (der-1+/+)	SOL-67	MEF	6 hpi	SP	257,714	257,714							18,160	0.0705							
Solexa	Poliovirus	In-vitro (der-1+/+)	SOL-68	MEF	6 hpi	SP	233,800	233,800	2319	0.0468	1316	0.0266	3635	0.0734	49,505	0.2117	0.015547	1.76	1	HCVrep	0.000427716	0.000275103	1
Solexa	Poliovirus (negative control)	In-vitro (der-1/-)	SOL-69	MEF	6 hpi	SP	13,984	13,984							11	0.0008							
Solexa	Poliovirus	In-vitro (der-1/-)	SOL-70	MEF	6 hpi	SP	114,504	114,504	476	7.4375	345	5.3906	821	12.8281	64	0.0006	0.007170	1.38					1
Solexa	Poliovirus	In-vitro (ago2+/+)	SOL-82	MEF	5 hpi	SP	69,089	69,089	33	0.0012	20	0.0007	53	0.0019	28,022	0.4056	0.000767	1.65	1	HCVrep	0.001447408	0.018867925	
Solexa	Poliovirus	In-vitro (ago2/-)	SOL-83	MEF	5 hpi	SP	56,402	56,402	273	0.0374	136	0.0187	409	0.0561	7291	0.1293	0.007252	2.01					
Solexa	Poliovirus	In-vitro (ago2+/+)	SOL-79	MEF	5 hpi	SP-IN	61,844	61,844	127	0.0524	26	0.0107	153	0.0631	2423	0.0392	0.002474	4.88					
Solexa	Poliovirus	In-vitro (ago2/-)	SOL-80	MEF	5 hpi	SP-IN	64,747	64,747	65	0.0412	26	0.0165	91	0.0577	1576	0.0243	0.001405	2.50	1	HCVrep	0.001544473	0.010989011	

Sequencing Platform	Virus System	Host System (Genotype)	Sample Name	Sample Description	Time-point	SP-IN or SP	# with Barcode	# RNAs longer than 16 bp.	# Sense vsRNAs	Sense vsRNAs as a fraction of miRNAs	# Antisense vsRNAs	Antisense vsRNAs as a fraction of miRNAs	Total # vsRNAs	Total vsRNAs as a fraction of miRNAs	Total miRNAs	miRNAs as a fraction of # with Barcode	Total vsRNAs as a fraction of # with Barcode	(+) vsRNA: (-) vsRNA	"False" hits to other viruses (# seq)	"False" hits to other viruses (virus names)	False hits as a % of # Parsed	Ratio of "False" : "True" hits	# vsRNAs that also map to Genomic Loci
Solexa	Hepatitis C (Infectious clone; negative control)	In-vitro	SOL-89	Huh7.5	0 dpi (uninf. A)	5P	253,176	253,176							47,233	0.1866							
Solexa	Hepatitis C (Infectious clone)	In-vitro	SOL-90	Huh7.5	0 dpi (+HCV-A)	5P	151,828	151,828							21,040	0.1386							
Solexa	Hepatitis C (Infectious clone)	In-vitro	SOL-91	Huh7.5	1 dpi (+HCV-A)	5P	187,137	187,137	2	0.0000	0	0.0000	2	0.0000	80,890	0.4323	0.000011	2+ : 0-					
Solexa	Hepatitis C (Infectious clone)	In-vitro	SOL-92	Huh7.5	3 dpi (+HCV-A)	5P	568,886	568,886	183	0.0012	139	0.0009	322	0.0021	152,425	0.2679	0.000566	1.32					
Solexa	Hepatitis C (Infectious clone)	In-vitro	SOL-93	Huh7.5	6 dpi (+HCV-A)	5P	146,972	146,972	182	0.0040	167	0.0037	349	0.0077	45,269	0.3080	0.002375	1.09					
Solexa	Hepatitis C (Infectious clone)	In-vitro	SOL-94	Huh7.5	9 dpi (+HCV-A)	5P	244,248	244,248	391	0.0170	317	0.0138	708	0.0308	22,984	0.0941	0.002899	1.23					
Solexa	Hepatitis C (Infectious clone)	In-vitro	SOL-95	Huh7.5	11 dpi (+HCV-A)	5P	250,510	250,510	536	0.0094	500	0.0088	1036	0.0182	57,039	0.2277	0.004136	1.07	1	FHV	0.000399186	0.000965251	1
Solexa	Hepatitis C (Infectious clone)	In-vitro	SOL-96	Huh7.5	15 dpi (+HCV-A)	5P	114,109	114,109	394	0.0314	302	0.0241	696	0.0555	12,550	0.1100	0.006099	1.30					
Solexa	Hepatitis C (Infectious clone)	In-vitro	SOL-3	Huh7.5	5 dpi	5P	255,819	255,819	848	0.0654	888	0.0685	1,736	0.1338	12,970	0.0507	0.006786	0.95					
Solexa	Hepatitis C (Infectious clone)	In-vitro	SOL-76	Huh7.5	5 dpi	5P-IN	116,255	116,255	312	0.1073	273	0.0938	585	0.2011	2909	0.0250	0.005032	1.14					9
Solexa	Hepatitis C (Replicon; type 2A)	In-vitro	SOL-4	Huh7	Late passage	5P	39,845	39,845	65	0.0331	56	0.0285	121	0.0616	1,963	0.0493	0.003037	1.16					
Solexa	Hepatitis C (Replicon; type 2A)	In-vitro	SOL-107	Huh7	Late passage; Amplicon-1	5P	51,045	51,045	164	0.0254	138	0.0214	302	0.0467	6461	0.1266	0.005916	1.19	4	FHV	0.007836223	0.013245033	1
Solexa	Hepatitis C (Replicon; type 2A)	In-vitro	SOL-200	Huh7	Late passage; Amplicon-2	5P	359,794	359,794	1103	0.0142	883	0.0114	1986	0.0255	77,785	0.2162	0.005520	1.25					3
Solexa	Hepatitis C (Replicon; type 2A)	In-vitro	SOL-202	Huh7	Late passage; Amplicon-3	5P	131,104	131,104	559	0.0283	501	0.0253	1060	0.0536	19,771	0.1508	0.008085	1.12					
Solexa	Hepatitis C (Replicon; type 2A)	In-vitro	SOL-204	Huh7	Late passage; Amplicon-4	5P	83,714	83,714	373	0.0307	304	0.0250	677	0.0558	12,137	0.1450	0.008087	1.23					
Solexa	Hepatitis C (Replicon; type 2A)	In-vitro	SOL-109	Huh7	Late passage	5P-IN	178,464	178,464	910	0.0763	785	0.0658	1695	0.1421	11,927	0.0668	0.009498	1.16					1
Solexa	Hepatitis C (Replicon; type 2A)	In-vitro	SOL-176	Huh7	Early passage; Amplicon-1	5P	1,946,923	1,946,923	6959	0.1248	5853	0.1050	12812	0.2297	55,768	0.0286	0.006581	1.19					
Solexa	Hepatitis C (Replicon; type 2A)	In-vitro	SOL-201	Huh7	Early passage; Amplicon-2	5P	1,692,531	1,692,531	4438	0.0429	3694	0.0357	8132	0.0787	103,356	0.0611	0.004805	1.20					
Solexa	Hepatitis C (Replicon; type 2A)	In-vitro	SOL-203	Huh7	Early passage; Amplicon-3	5P	1,200,175	1,200,175	3690	0.1263	3029	0.1037	6719	0.2300	29,209	0.0243	0.005598	1.22					1
Solexa	Hepatitis C (Replicon; type 2A)	In-vitro	SOL-205	Huh7	Early passage; Amplicon-4	5P	581,639	581,639	1569	0.1195	1271	0.0968	2840	0.2163	13,128	0.0226	0.004883	1.23					
Solexa	Hepatitis C (Replicon; type 2A)	In-vitro	SOL-179	Huh7	Early passage	5P-IN	2,211,220	2,211,220	7964	0.4227	6837	0.3629	14801	0.7855	18,842	0.0085	0.006694	1.16					

Sequencing Platform	Virus System	Host System (Genotype)	Sample Name	Sample Description	Time-point	SP-IN or SP	# with Barcode	# RNAs longer than 16 bp.	# Sense vsRNAs	Sense vsRNAs as a fraction of miRNAs	# Antisense vsRNAs	Antisense vsRNAs as a fraction of miRNAs	Total # vsRNAs	Total vsRNAs as a fraction of miRNAs	Total miRNAs	miRNAs as a fraction of # with Barcode	Total vsRNAs as a fraction of # with Barcode	(+) vsRNA: (-) vsRNA	"False" hits to other viruses (# seq)	"False" hits to other viruses (virus names)	False hits as a % of # Parsed	Ratio of "False" : "True" hits	# vsRNAs that also map to Genomic Loci
Solexa	Hepatitis C (Replicon; tunc 2A)	IP: Ago-1	PP-Sol-32	Huh7	N/A	5P	282,911	282,911	203	0.0080	188	0.0074	391	0.0153	25494	0.0901	0.001382	1.08					
Solexa	Hepatitis C (Replicon; tunc 2A)	IP: Ago-2	PP-Sol-48	Huh7	N/A	5P	2,147,467	2,147,467	1,174	0.0067	1029	0.0059	2,203	0.0126	175,489	0.0817	0.001026	1.14					
Solexa	Hepatitis C (Replicon; tunc 2A)	IP: Ago-3	PP-Sol-34	Huh7	N/A	5P	244,965	244,965	219	0.0085	198	0.0077	417	0.0162	25788	0.1053	0.001702	1.11					
Solexa	Hepatitis C (Replicon; tunc 2A)	IP: Ago-4	PP-Sol-35	Huh7	N/A	5P	300,266	300,266	294	0.0156	207	0.0110	501	0.0265	18884	0.0629	0.001669	1.42					
Solexa	Hepatitis C (Replicon; tunc 2A)	IP: Mock	PP-Sol-36	Huh7	N/A	5P	126,022	126,022	58	0.0213	28	0.0103	86	0.0315	2729	0.0217	0.000682	2.07					
Solexa	Hepatitis C (Replicon; tunc 2A)	Total RNA: Ago-1	PP-Sol-37	Huh7	N/A	5P	190,114	190,114	97	0.0045	247	0.0113	344	0.0158	21782	0.1146	0.001809	0.39					
Solexa	Hepatitis C (Replicon; tunc 2A)	Total RNA: Ago-2	PP-Sol-49	Huh7	N/A	5P	891,858	891,858	829	0.0181	585	0.0128	1,414	0.0309	45827	0.0514	0.001585	1.42					
Solexa	Hepatitis C (Replicon; tunc 2A)	Total RNA: Ago-3	PP-Sol-39	Huh7	N/A	5P	181,260	181,260	115	0.0116	155	0.0157	270	0.0273	9889	0.0546	0.001490	0.74					
Solexa	Hepatitis C (Replicon; tunc 2A)	Total RNA: Ago-4	PP-Sol-40	Huh7	N/A	5P	210,262	210,262	360	0.0169	268	0.0126	628	0.0295	21272	0.1012	0.002987	1.34					
Solexa	Flock House Virus RNA1deltaB2	C. elegans (PD3243)	SOL-50*	rde-4 ex[rol-6D, pha-1, FHVdeltaRNA1]	24 hours post-heat-shock	SP-IN	199,744	199,744	5	0.0008	4	0.0006	9	0.0014	6,247	0.0313	0.000045	1.25					1
Solexa	Flock House Virus RNA1deltaB2	C. elegans (PD3246)	SOL-51*	rde-1 ex[rol-6D, pha-1, FHVdeltaRNA1]	24 hours post-heat-shock	SP-IN	235,457	235,457							20,604	0.0875							
Solexa	Flock House Virus RNA1deltaB2	C. elegans (PD3244)	SOL-52*	N2 ex[rol-6D, pha-1, FHVdeltaRNA1]	24 hours post-heat-shock	SP-IN	238,477	238,477	55	0.0042	190	0.0144	245	0.0186	13,171	0.0552	0.001027	0.29					
Solexa	Flock House Virus RNA1deltaB2	C. elegans (PD3241)	SOL-53*	rrf-1 ex[rol-6D, pha-1, FHVdeltaRNA1]	24 hours post-heat-shock	SP-IN	268,448	268,448							51,760	0.1928							
Solexa	Flock House Virus RNA1deltaB2	C. elegans (PD3243)	SOL-71	rde-4 ex[rol-6D, pha-1, FHVdeltaRNA1]	24 hours post-heat-shock	5P	937,016	937,016							333,976	0.3564							
Solexa	Flock House Virus RNA1deltaB2	C. elegans (PD3246)	SOL-72	rde-1 ex[rol-6D, pha-1, FHVdeltaRNA1]	24 hours post-heat-shock	5P	894,120	894,120	22	0.0003	20	0.0003	42	0.0006	75,625	0.0846	0.000047	1.10					
Solexa	Flock House Virus RNA1deltaB2	C. elegans (PD3244)	SOL-73	N2 ex[rol-6D, pha-1, FHVdeltaRNA1]	24 hours post-heat-shock	5P	1,052,286	1,052,286	433	0.0021	1041	0.0050	1474	0.0071	207,084	0.1968	0.001401	0.42					
Solexa	Flock House Virus RNA1deltaB2	C. elegans (PD3241)	SOL-74	rrf-1 ex[rol-6D, pha-1, FHVdeltaRNA1]	24 hours post-heat-shock	5P	1,844,150	1,844,150							214,040	0.1161							