

	<i>Name</i>	<i>Institution</i>	<i>Type of Instit.</i>	<i>Title</i>	<i>Email</i>	<i>Phone</i>	<i>Fax</i>	<i>Address</i>
1	Buck, Charles	ATCC	Repository	Collection Mgr	cbuck@atcc.org	703-365-2700	703-365-2701	10801 University Blvd., Manassas, VA 20110-220
2	Lehmborg, Elisabeth	Berlex BioSciences	Pharma	Scientist	elisabeth_lehmborg@berlex.com	510-669-4133	510-669-4248	15049 San Pablo Ave., PO Box 4099, Richmond, CA 94804-0099
	Pungor, Jr., Erno	Berlex BioSciences	Pharma	Principal Scientist	erno_pungor@berlex.com	510-669-4264	510-669-4920	15049 San Pablo Ave., PO Box 4099, Richmond, CA 94804-0099
	Do, Linh	Berlex BioSciences	Pharma		linh_do@berlex.com			
3	Sheperd, Alasdair	Biogen	Pharma	Assoc Director, Virology	Alasdair_Shepherd@biogen.com	617 679 2667	n/a	n/a
	Baradaran, Khandan	Biogen	Pharma		Khandan_Baradaran@biogen.com			
4	Sofer, Gail	BioReliance	Testing/CMO				301-251-0437	14920 Broschart Rd., Rockville, MD 20850
5	Kamen, Amine	Biotechnology Research Institute	Academic	Group Leader, Downstream Processing	amine.kamen@nrc.ca	+ 514-496-2264	+ 514-496-6785	6100 Royalmount Ave., Montreal, PQ H4P 2R2, Canada
6	Sugarman, Barry	Canji, Inc.	Pharma	Assoc Dir	barry.sugarman@canji.com	858-646-5956	858-623-2032	
	Shabram, Paul	Canji, Inc.	Pharma	Research Fellow	n/a			3525 John Hopkins Ct., Sa Diego, CA 92121
7	Hutchins, Beth	Canji, Inc. & USP	Regulatory (USP)	Director, Process Sciences	beth.hutchins@canji.com	858-646-5930	858-623-2032	3525 John Hopkins Ct., Sa Diego, CA 92121
8	Bauer, Steven	CBER/FDA	Regulatory USA	Sr. Investigator	bauer@cber.fda.gov	301-827-0684 301-827-0468	301-827-0449	1401 Rockville Pike, Rockville, MD 20852
	Byrnes, Andrew	CBER/FDA	Regulatory USA	GT Product Reviewer	byrnes@cber.fda.gov			1401 Rockville Pike, Rockville, MD 20852
	Simek, Stephanie	CBER/FDA	Regulatory USA		simek@cber.fda.gov	301-827-5102	301-827-5397	1401 Rockville Pike, Rockville, MD 20852
9	Borellini, Flavia	Cell Genesys	Pharma	Director, Assay Dev/QC	flaviab@cellgenesys.com	650-425-4459	650-358-0440	342 Lakeside Dr, Foster City CA 94404
10	Couture, Larry	City of Hope Nat'l Med. Ctr.	Academic	Vice President	lcouture@coh.org	626-256-8728	626-256-8730	Beckman Research Instit. Ctr. For Applied Biomed. & Genetics 1500 E. Duarte R Duarte, CA 91010
11	Sharpe, Geoffrey	Cobra Therapeutics	Pharma/CMO	QA Mngr	diane.davies@cobrat.com	+44 1782 382 205	+44 01782 714167/8	Stephenson Bldg., Keele Univ Science Park, Keele Staffordshire, ST5 5SP, U 1548 Plumtree Dr., Encinita CA 92024
12	Sajjadi, Nancy	Consultant, QC/QA	Regulatory	QC	ncsajjadi@aol.com	760-632-8759	760-635-2554	
13	Martin, Carl	Covance Laboratories	Testing/CMO	Head of Biotechnology	carl.martin@Covance.Com	+44 0 1423 848017	+44 0 1423 569595	Otley Rd., Harrogate, Nort Yorkshire, HG3 1PY, UK
14	Heylen, Stef	Crucell	Pharma	VP, Pharm. Production	s.heylen@crucell.com	+31 71 524 8933 or +31 71 524 8701	+31 71 524 8704 or + 31 71 524 8702	Archimedesweg 4, PO Box 2048, 2301 CA Leiden, Th Netherlands
15	Bowe, Mark	Genetic Therapy Inc/Novartis	Pharma	Sr. Scientist	mark.bowe@pharma.novartis.com	301-258-4783	301-258-4757	9 W. Watkins Mill Rd., Gaithersburg, MD 20878
	Kadan, Michael	Genetic Therapy Inc/Novartis	Pharma		mike.kadan@pharma.novartis.com			9 W. Watkins Mill Rd., Gaithersburg, MD 20878
	Darcy, Karen	Genetic Therapy Inc/Novartis	Pharma	QA/Reg Aff	karen.darcy@pharma.novartis.com			9 W. Watkins Mill Rd., Gaithersburg, MD 20878
16	Butman, Bryan	GenVec, Inc.	Pharma	Director	bbutman@genvec.com	240-632-0740	240-632-0735	65 West Watkins Mill Rd., Gaithersburg, MD 20878

Ad Std Wkg Grp by INSTITUT #3 v08 2002.XLS

	<i>Name</i>	<i>Institution</i>	<i>Type of Instit.</i>	<i>Title</i>	<i>Email</i>	<i>Phone</i>	<i>Fax</i>	<i>Address</i>
17	Keegan, Jesse	Genzyme	Pharma	Proc Engineer II	jesse.keegan@genzyme.com	508-424-4823	508-424-4103	76 New York Ave., PO Box 9322, Framingham, MA 01701-9322
	Murphy, Christopher	Genzyme	Pharma		Christopher.Murphy@genzyme.com			
18	Aguilar-Cordova, Estuardo	Harvard Gene Therapy Initiative	Academic	Co-Director, Gene Vector Lab.	eaguilar@advantagene.com eaguilar@hms.harvard.edu	617-432-2627	617-432-7044	Harvard Med. Sch., Harvard Univ., 4 Blacksan Cir., Rm 418, Boston, MA 02115
	Beecham, Jeff	Harvard Gene Therapy Initiative	Academic		jbeecham@hms.harvard.edu			
19	Gallagher, Shawn	Introgen Therapeutics	Pharma	VP, Prodt Developmt	s_gallagher@introgen.com	713-797-9960 ext 4015 713-610-4015	713-797-9913	2250 Holcombe Blvd., Houston, TX 77030
	Senesac, Joe	Introgen Therapeutics	Pharma		j.senesac@introgen.com	713-797-9960	713-797-9913	2250 Holcombe Blvd., Houston, TX 77030
	Sublett, Richard	Introgen Therapeutics	Pharma	Director, QC	d.sublett@introgen.com	713-610-4006	713-797-1349	2250 Holcombe Blvd., Houston, TX 77030
20	Cornavaca, Eric	Invitrogen Corp.	Supplier	Director, Business Development	eric.cornavaca@invitrogen.com	716-774-6660	716-774-6760	Gibco Cell Culture Product Invitrogen Corp., 3175 Stalk Rd., Grand Island, NY 1407
	Gruber, Dale	Invitrogen Corp.	Supplier	Sr. Scientist	dgruber@lifetech.com	716-774-6908	na	Gibco Cell Culture Product Invitrogen Corp., 3175 Stalk Rd., Grand Island, NY 1407
21	Gilbert, Jim	MDS Pharma Services	Testing	Director, Virology	jjgilbert@panlabs.com	425-487-8226	425-487-3787	11804 Northcreek Pkwy, South, Bothell, WA 98019
22	Logomasini, Mark	Molecular Medicine	CMO	VP, Business Development	mlogomasini@molecularmed.com	858-523-9544	858-523-9207	9500 Gilman Dr., Bldg 4, Osler Lane, La Jolla, CA 92093-0615
	Stutz, Debbie	Molecular Medicine	CMO	Sales Manager	dstutz@molecularmed.com	858-523-9544 x24	858-523-9207	9500 Gilman Dr., Bldg 4, Osler Lane, La Jolla, CA 92093-0615
23	Meager, Anthony	NIBSC	Regulatory	Principal Scientist	ameager@nibsc.ac.uk	+441-170-765-4753 xtn 278	+441-707-65-0223	Div of Immunobiology, NIBSC, South Mimms, Hertfordshire, EN6 3QG, U
24	Sluzky, Victoria	Onyx Pharmaceuticals	Pharma	Assoc Director	vsluzky@onyx-pharm.com	510-262-8723	510-262-9758	3031 Research Dr., Richmond, CA 94806
	Geyer, Scott	Onyx Pharmaceuticals	Pharma		sgeyer@onyx-pharm.com			3031 Research Dr., Richmond, CA 94806
25	Schweizer, Matthias	Paul-Ehrlich-Institut	Academic		schmt@pei.de	+49 6103 77 5202	+49 6103 77 1255	Paul-Ehrlich Strasse 51-59 D-63225 Langen Germany
26	Morin, Merribeth	Q-One Biotech	Testing/CMO	Director, Virology	mmorin@q-one.com	508-791-8000	508-791-8008	Biotech 5 381 Plantation St, Worcester MA 01605
	Plavsic, Mark	Q-One Biotech	Testing/CMO		mplavsic@q-one.com	508-791-8000	508-791-8008	Biotech 5 381 Plantation St, Worcester MA 01605
	Temple, Margaret	Q-One Biotech	Testing/CMO	Bus Developmt Mngr	mtemple@q-one.co.uk	+44 141-946-9999	+44 141 946 7000	Todd Campus West of Scotland Science Park, Glasgow, Scotland G20 0XA

	<i>Name</i>	<i>Institution</i>	<i>Type of Instit.</i>	<i>Title</i>	<i>Email</i>	<i>Phone</i>	<i>Fax</i>	<i>Address</i>
27	Casais, Meg	Schering Plough Research Institute	Pharma	Reg Aff	margaret.casais@spcorp.com	908-740-5581	908-740-5100	2000 Galloping Hill Rd., Kenilworth, NJ 07033
	Vellekamp, Gary	Schering Plough Research Institute	Pharma	Sr Principal Scientist	gary.vellekamp@spcorp.com	908-820-6181	908-820-6785	1101 Morris Ave., Union, N 07083
28	Sosnoski, Barbara	Selective Genetics	Pharma	Assay Development	barbsosn@selectivegenetics.com	858-625-0100	858-625-0222	11035 Roselle St., San Diego, CA 92121
29	Koehl, Michel	Transgene	Pharma	Head, Proc Developmt	koehl@transgene.fr	+33 0 3 88 27 9110	+33 03 88 22 5807	11, Rue de Molsheim, 6708 Strasbourg Cedex, France
	Malarme, Daniel	Transgene	Pharma	Assoc Director	malarme@transgene.fr	+33 3 88 27 9215	+33 3 88 27 9141	11, Rue de Molsheim, 6708 Strasbourg Cedex, France
	Bonfils, Edwige	Transgene	Pharma	Scientist	bonfils@transgene.fr			
30	Croyle, Maria	Univ. of Texas - Austin	Academic	Assistant Professor of Pharmaceutics	macroyle@mail.utexas.edu	512-471-1972	512-471-7474	College of Pharmacy Division of Pharmaceutics PHR 4.214D 1 University Station, #A192 2409 W. University Dr. Austin, TX 78712
31	Carson, Keith	Williamsburg BioProcessing Fdtn	Academic		kcarson@wilbio.com	757-423-8823	757-423-2065	4015 Killam Ave., Norfolk VA 23508
32	Callahan, Janice	Callahan Associates, Inc.	Statistical Consultant		cai@san.rr.com			Callahan Associates, Inc. 874 Candlelight Place La Jolla, CA 92037
	<i>Characterization Phase Participants (Not ARMWG):</i>							
1	Cano, Francois	AFSSAPS Direction des laboratoires et des contrôles	Gov't		Francois.CANO@afssaps.sante.fr	+33 (0) 4 72 76 06 43	+33 (4) 72 76 06 15	321 avenue Jean Jaures 69007 Lyon. France
2	Leparc-Goffart, Isabelle	AFSSAPS Direction des laboratoires et des contrôles	Gov't		isabelle.leparc-goffart@afssaps.sante.fr	+33 (0) 4 72 76 06 17	+33 (4) 72 76 06 15	321 avenue Jean Jaures 69007 Lyon. France
3	Obenauer-Kutner, Linda	Schering Plough Research Institute	Pharma		linda.obenauer-kutner@spcorp.com			
4	Vacante, Dominick	Ceregene	Pharma		dvacante@ceregene.com			
5	Everton, Maria	Genzyme	Pharma		Maria.Everton@genzyme.com			
6	Leduc, Annie	Q-Biogene	CMO		aleduc@qbiogene.com			
7	Larose, Claude	Q-Biogene	CMO		clarose@qbiogene.com			
8	Kotov, Alexander	Univ of Alabama @ Birmingham	Academic		Alexander.Kotov@ccc.uab.edu			
9	Hughes, Joseph	AppTec	Testing/CMO		Joe.Hughes@apptecls.com	(856) 966-1305		
10	Adadevoh, Kodjo	Genetic Therapy Inc/Novartis	Pharma		Kadadevoh@aol.com			
11	Meloro, Renee	AppTec	Testing/CMO		Renee.meloro@APPTECLS.com			
12	Grace, Michael	Schering Plough Research Institute	Pharma		michael.grace@spcorp.com			
13	Indelicato, Stephen	Schering Plough Research Institute	Pharma		stephen.indelicato@spcorp.com			
14	Yang, Tong-Yuan	Schering Plough Research Institute	Pharma		tong-yuan.yang@spcorp.com			
15	Wilson, Nicola	Q-One Biotech	Testing/CMO		nwilson@q-one.co.uk			
16	Newman, Mandee	AppTec	Testing/CMO		Mandee.Newman@APPTECLS.com			
17	Kovesdi, Imi	GenVec	Pharma		ikovesdi@genvec.com			
18	Tenerowicz, Rob	GenVec	Pharma		rtenerowicz@genvec.com			
19	Nagaraj, Madhavi	Harvard University	Academic		mnagaraj@hms.harvard.edu			