

Accession no.	Reference	Contrast
GSE14975	Adam et al. 2010 [1]	patient(5) vs. control(5)
GSE12631	Akinci et al. 2009 [2]	sp(4) vs. nsop(4)
GSE32701	Aoyagi et al. 2011 [3]	surgical(20) vs. biopsy(20)
GSE15090	Arashiro et al. 2009 [4]	affe(5) vs. asym(5) affe(5) vs. ctrl(5) asym(5) vs. ctrl(5)
GSE14580	Arijs et al. 2009 [5]	UCNR_b(16) vs. CO(6) UCR_b(8) vs. CO(6) UCR_b(8) vs. UCNR_b(16)
GSE12251	Arijs et al. 2009 [5]	UCR(13) vs. UCNR(10)
GSE12205	Bae et al. 2009 [6]	Cr(4) vs. No(4) SOV_Cr(4) vs. No(4)
GSE23984	Baeke et al. 2011 [7]	TX527(5) vs. ctrl(5)
GSE25550	Baens et al. 2011 [8]	pos(6) vs. neg(8)
GSE15192	Bhat-Nakshatri et al. 2010 [9]	44+24-(4) vs. 44-24+(4)
GSE32178	Brennan et al. 2011 [10]	dystocia(4) vs. normal(4)
GSE14858	Bresolin et al. 2009 [11]	like(20) vs. not_like(20)
GSE22224	Brouard et al. 2010 [12]	CsA_m(14) vs. health(9) SRL_m(23) vs. health(9)
GSE13671	Burga et al. 2009 [13]	BRCA1_carrier(6) vs. ctrl(8)
GSE6364	Burney et al. 2007 [14]	ESE_D(6) vs. ESE_N(3) MSE_D(9) vs. MSE_N(8) PE_D(6) vs. PE_N(5)
GSE12108	Butchar et al. 2008 [15]	novin(4) vs. uninfect(6) sush(4) vs. uninfect(6)
GSE7510	Buzzeo et al. 2008 [16]	GVHD(4) vs. ctrl(4)
GSE5058	Carolan et al. 2006 [17]	non-smoker(12) vs. COPD(6) non-smoker(12) vs. early_COPD(8) non-smoker(12) vs. smoker(12)
GSE10006	Carolan et al. 2008 [18]	la_sm(20) vs. la_non-sm(9) sa_COPD(14) vs. sa_non-sm(13) sa_early_COPD(13) vs. sa_non-sm(13) sa_sm(18) vs. sa_non-sm(13)
GSE15271	Caron et al. 2009 [19]	centroblast_tonsil(4) vs. centrocyte_tonsil(4)
GSE30784	Chen et al. 2008 [20]	OSCC(167) vs. ctrl+dysplasia(62) OSCC+dysplasia(184) vs. ctrl(45)
GSE24869	Chen et al. 2011 [21]	LTB4(5) vs. ctrl(5)
GSE21369	Cho et al. 2011 [22]	ILD(23) vs. ctrl(6)
GSE22035	Cizkova et al. 2010 [23]	mutated(14) vs. normal(29)
GSE11618	Connolly et al. 2009 [24]	X_P4(4) vs. L_P4(4) X_P8(4) vs. L_P8(4)
GSE14951	Conti et al. 2007 [25]	donor+transplanted(10) vs. normal(5) transplanted-reperfused(5) vs. donor(5)
GSE7513	Creighton et al. 2009 [26]	44p24n(14) vs. non-44p24n(15)
GSE7515		primary(11) vs. cancer_m(15)
GSE10334	Demmer et al. 2008 [27]	disease(183) vs. health(64)
GSE12644	Derbali et al. 2010 [28]	case(10) vs. ctrl(10)
GSE12452	Dodd et al. 2006 [29]	nvc(31) vs. normal(10)
GSE10041	Dusek et al. 2008 [30]	M(25) vs. N1(23) M(25) vs. N2(24) N2(24) vs. N1(23)
GSE22868	Dutta et al. 2012 [31]	high_PCB_exposure(9) vs. ctrl(5)
GSE11839	Erickson et al. 2008 [32]	IC_DM(3) vs. HB_DM(3) IC_KM(3) vs. HB_KM(3)
GSE7753	Fall et al. 2007 [33]	new_onset_sJIA(17) vs. ctrl(30)
GSE12767	Founds et al. 2009 [34]	case(4) vs. ctrl(8)

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GSE11083	Frank et al. 2009 [35]	PBMC_JDM(13) vs. PBMC_ctrl(15) PBMC_JIA(14) vs. PBMC_ctrl(15) n_JDM(14) vs. ctrl(13) n_JIA(14) vs. ctrl(13)
GSE13205	Fredriksson et al. 2008 [36]	septic(13) vs. ctrl(8)
GSE12198	Fujisaki et al. 2009 [37]	NKAES(5) vs. high_IL2(3) NKAES(5) vs. low_IL2_1(3) primary(5) vs. NKAES(5)
GSE7023	Furge et al. 2007 [38]	p1.2a.k(5) vs. no_k(12) p1_k(14) vs. no_k(12) p2a.k(4) vs. no_k(12) p2b_k(12) vs. no_k(12)
GSE10715	Galamb et al. 2008 [39]	AB+CD(19) vs. normal(11)
GSE30153	Garaud et al. 2011 [40]	patient(17) vs. ctrl(9)
GSE14970	Ghorbel et al. 2010 [41]	cyanotic(7) vs. acyanotic(5)
GSE25014	Ghosh et al. 2011 [42]	PAECs_5mg(6) vs. PAECs_v(6) PMVECs_5mg(6) vs. PMVECs_v(6)
GSE10927	Giordano et al. 2009 [43]	car_ctrl(33) vs. ade(22) car_ctrl(33) vs. normal(10) car_ctrl1(16) vs. car_ctrl2(17)
GSE7568	Gratchev et al. 2008 [44]	d.t_03h(5) vs. d_ctrl(5) d.t_24h(5) vs. d_ctrl(5) d.t_24h(5) vs. d.t_03h(5) t_24h(5) vs. ctrl(5)
GSE6575	Gregg et al. 2008 [45]	ae(17) vs. GP(12) ae+ar(35) vs. GP(12) ar(18) vs. GP(12) ar(18) vs. ae(17)
GSE10063	Gumus et al. 2008 [46]	tob_03h(6) vs. ctrl_03h(6) tob_06h(6) vs. ctrl_06h(6) tob_12h(6) vs. ctrl_12h(6) tob_24h(6) vs. ctrl_24h(6) tob_30m(6) vs. ctrl_30m(6)
GSE4183	Gyorffy et al. 2010 [47]	CRC(15) vs. normal(8) IBD(15) vs. normal(8) adenoma(15) vs. normal(8)
GSE25518	Hadziselimovic et al. 2011 [48]	HAZLAZ(19) vs. ctrl(4)
GSE13122	Harewood et al. 2010 [49]	lcl_bal(9) vs. lcl_ctrl(13) lcl_unbal(4) vs. lcl_ctrl(13)
GSE12679	Harris et al. 2008 [50]	endothelial(16) vs. neuron(16)
GSE13274	Hartman et al. 2010 [51]	HMEC_ki(5) vs. HMEC_ctrl(5) HMEC_ki(5) vs. HMEC_wt(5) HMEC_wt(5) vs. HMEC_ctrl(5)
GSE4498	Harvey et al. 2007 [52]	smoker(10) vs. non-smoker(12)
GSE23994	Herbert et al. 2010 [53]	e_50(4) vs. e_IUSM(4) e_50(4) vs. e_normal(4) e_IUSM(4) vs. e_normal(4) s_50(4) vs. s_IUSM(4) s_50(4) vs. s_normal(4) s_IUSM(4) vs. s_normal(4)
GSE7305	Hever et al. 2007 [54]	disease(10) vs. normal(10)
GSE19650	Hiraoka et al. 2011 [55]	IPMA(6) vs. normal(7) IPMC(6) vs. normal(7) invasive(3) vs. normal(7)
GSE4107	Hong et al. 2007 [56]	patient(12) vs. ctrl(10)
GSE9212	Hsu et al. 2009 [57]	NKX2(6) vs. ctrl(6) PAX9(6) vs. ctrl(6) TTF1(6) vs. ctrl(6)
GSE6885	Ince et al. 2007 [58]	BPLER(6) vs. BPE(5) HMLER(6) vs. HME(4)

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GSE10586	Jailwala et al. 2009 [59]	T1D(12) vs. ctrl(15)
GSE32473	Jensen et al. 2012 [60]	beta(10) vs. baseline(10) pime(10) vs. baseline(10)
GSE10700	Jorgensen et al. 2008 [61]	2R4F_02h(4) vs. m_02h(4) 2R4F_04h(4) vs. m_04h(4) 2R4F_08h(4) vs. m_08h(4) 2R4F_24h(4) vs. m_24h(4) l_02h(4) vs. m_02h(4) l_04h(4) vs. m_04h(4) l_08h(4) vs. m_08h(4) l_24h(4) vs. m_24h(4)
GSE13067	Jorissen et al. 2008 [62]	MSS(63) vs. MSI(11)
GSE13294		MSS(77) vs. MSI(78)
GSE4567	Karoly et al. 2007 [63]	UFP(4) vs. ctrl(4)
GSE8823	Kazeros et al. 2008 [64]	sm(13) vs. non-sm(11)
GSE21942	Kemppinen et al. 2011 [65]	patient(10) vs. ctrl(15)
GSE30355	Kennedy-Crispin et al. 2012 [66]	KC(10) vs. NHEK(10) LCM(10) vs. NHEK(10)
GSE24468	Kobayashi et al. 2010 [67]	R5020(10) vs. vehicle(10)
GSE6519	Kothapalli et al. 2007 [68]	L(4) vs. ctrl(4) L3(4) vs. ctrl(4)
GSE13670	Kozziel et al. 2009 [69]	hMDM_08h(5) vs. ctrl_08h(5) hMDM_24h(5) vs. ctrl_24h(5) hMDM_48h(5) vs. ctrl_48h(5)
GSE21422	Kretschmer et al. 2011 [70]	DCIS(9) vs. healthy(5) IDC(5) vs. healthy(5)
GSE10245	Kuner et al. 2009 [71]	NSCLC_SCC(18) vs. NSCLC_AC(40)
GSE14924	Le et al. 2009 [72]	AML_CD4(10) vs. health_CD4(10) AML_CD8(10) vs. health_CD8(11)
GSE27390	Lee et al. 2011 [73]	RA(9) vs. OA(10)
GSE7621	Lesnick et al. 2007 [74]	PD(16) vs. normal(9)
GSE20891	Leung et al. 2011 [75]	sdf(4) vs. ctrl(4)
GSE15372	Li et al. 2009 [76]	round5_A2780(5) vs. parental_A2780(5)
GSE5281	Liang et al. 2007 [77]	EC_affected(10) vs. EC_ctrl(13) HIP_affected(10) vs. HIP_ctrl(13) MTG_affected(16) vs. MTG_ctrl(12) PC_affected(9) vs. PC_ctrl(13) SFG_affected(23) vs. SFG_ctrl(11) VCX_affected(19) vs. VCX_ctrl(12)
GSE10479	Liu et al. 2008 [78]	treated(4) vs. ctrl(4)
GSE18608	Liu et al. 2010 [79]	SG_A(10) vs. SG_H(4) SG_B(10) vs. SG_H(4)
GSE26272	Liu et al. 2011 [80]	ZNF145(4) vs. ctrl(4)
GSE20910	Loudin et al. 2011 [81]	ALL_DS(23) vs. ALL_NDS(26)
GSE6962	Magda et al. 2008 [82]	PCI5002(4) vs. ctrl(4) PCI5003(4) vs. ctrl(4)
GSE12121	Mans et al. 2009 [83]	Pg(4) vs. sham(4) Pg_Sg(4) vs. Pg(4) Pg_Sg(4) vs. sham(4) Sg(4) vs. sham(4)
GSE11430	Maouche et al. 2008 [84]	mono(5) vs. macro(5)
GSE30201	McGowan et al. 2011 [85]	patient(8) vs. normal(11)
GSE13987	Meyers et al. 2009 [86]	B_rolipram(4) vs. B_ctrl(4) CLL_rolipram(4) vs. CLL_ctrl(4) T_rolipram(4) vs. T_ctrl(4)
GSE7161	Miao et al. 2007 [87]	HCT116(4) vs. HCT116_ctrl(4) MCF7(2) vs. MCF7_ctrl(2)
GSE26966	Michaelis et al. 2011 [88]	tumor(14) vs. normal(9)

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GSE12949	Mikkelsen et al. 2009 [89]	1h(4) vs 0h(4) 8h(4) vs 0h(4) 8h(4) vs 1h(4)
GSE23343	Misu et al. 2010 [90]	hyper(10) vs. normo(7)
GSE6054	Mosig et al. 2008 [91]	heterozygot_FH(6) vs. ctrl(13) homozygot_FH(4) vs. ctrl(13)
GSE20211	Mowery et al. 2010 [92]	LMP_420(13) vs. ctrl(13)
GSE11869	Naciff et al. 2009 [93]	high_08h(5) vs. ctrl_08h(5) high_24h(5) vs. ctrl_24h(5) high_48h(5) vs. ctrl_48h(5) low_08h(5) vs. ctrl_08h(5) low_24h(5) vs. ctrl_24h(5) low_48h(5) vs. ctrl_48h(5) veryhigh_08h(5) vs. ctrl_08h(5) veryhigh_24h(5) vs. ctrl_24h(5) veryhigh_48h(5) vs. ctrl_48h(5) verylow_08h(5) vs. ctrl_08h(5) verylow_24h(5) vs. ctrl_24h(5) verylow_48h(5) vs. ctrl_48h(5)
GSE4182	Nagy et al. 2006 [94]	test(4) vs. ctrl(5)
GSE26511	Noordhuis et al. 2011 [95]	positive(19) vs. negative(20)
GSE9250	Ouillette et al. 2008 [96]	del13q(10) vs. FISHnormal(10)
GSE32719	Pang et al. 2012 [97]	middle(5) vs. young(14) old(8) vs. young(14)
GSE22459	Park et al. 2010 [98]	IFTA(24) vs. norm(25) IFTA_i(16) vs. norm(25)
GSE6281	Pedersen et al. 2007 [99]	ctrl_07h(5) vs. ctrl_00h(3) ctrl_48h(4) vs. ctrl_00h(3) ctrl_96h(4) vs. ctrl_00h(3) p_07h(5) vs. p_00h(4) p_48h(3) vs. p_00h(4) p_96h(6) vs. p_00h(4)
GSE10810	Pedraza et al. 2010 [100]	tumor(31) vs. ctrl(27)
GSE12056	Pellegrini et al. 2008 [101]	knock_out(10) vs. ctrl(10)
GSE7462	Peretz et al. 2007 [102]	DE_00h(5) vs. FA_00h(4) DE_04h(5) vs. FA_04h(4) DE_22h(3) vs. FA_22h(2)
GSE22435	Pihlajamaki et al. 2011 [103]	IGT_DM2(7) vs. ctrl(10)
GSE6872	Platts et al. 2007 [104]	teratozoo(8) vs. normo(13)
GSE11348	Proud et al. 2007 [105]	ctrl_2d(16) vs. ctrl_pre(16) ctrl_8h(16) vs. ctrl_pre(16) rv16_2d(15) vs. rv16_pre(15) rv16_8h(15) vs. rv16_pre(15)
GSE11524	Raghavachari et al. 2007 [106]	sickle(18) vs. ctrl(12)
GSE7116	Raje et al. 2008 [107]	MM(10) vs. healthy(5) ONJ(11) vs. healthy(5)
GSE12773	Rate et al. 2009 [108]	AEC_conditioned(5) vs. ctrl(5)
GSE31177	Rayner et al. 2011 [109]	treated_04w(6) vs. ctrl_04w(6) treated_12w(6) vs. ctrl_12w(6)
GSE19810	Riewe et al. 2010 [110]	pg(4) vs. ctrl(4)
GSE31215	Riggi et al. 2010 [111]	EWS_FLI(4) vs. empty_vector(4)
GSE8762	Runne et al. 2010 [112]	HD_f(8) vs. ctrl_f(5) HD_m(4) vs. ctrl_m(5)
GSE22842	Saddic et al. 2010 [113]	rb(4) vs. ctrl(4) rb_smyd(4) vs. ctrl(4) smyd(4) vs. ctrl(4)
GSE26526	Saiya-Cork et al. 2011 [114]	del11q(10) vs. n_del11q(9)
GSE7554	Samols et al. 2007 [115]	293_CV(4) vs. 293_miRNA(4)
GSE13284	Sankaran et al. 2008 [116]	B(6) vs. N(6)
GSE5563	Santegoets et al. 2007 [117]	VIN_b(9) vs. ctrl_b(10)

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GSE32057	Sen et al. 2011 [118]	SDS(9) vs. normal(7)
GSE7846	Sha et al. 2007 [119]	em(5) vs. without_em(5)
GSE11959	Shang et al. 2008 [120]	24h_10H5(4) vs. vehicle(4)
GSE9264	Skalsky et al. 2007 [121]	miR_155(4) vs. pcDNA3_1(4) miR_k12(4) vs. pcDNA3_1(4)
GSE6798	Skov et al. 2007 [122]	PCOS(16) vs. ctrl(13)
GSE3292	Slebos et al. 2006 [123]	positive(8) vs. negative(28)
GSE7890	Smith et al. 2008 [124]	keloid.t(5) vs. normal.t(4) keloid.u(5) vs. normal.u(5)
GSE11886	Smith et al. 2008 [125]	patient_IFN(7) vs. ctrl_IFN(9) patient_none(8) vs. ctrl_none(9)
GSE7869	Song et al. 2009 [126]	small+medium+large(13) vs. mini(5)
GSE12368	Soon et al. 2009 [127]	ACA(16) vs. normal(6) ACC(12) vs. ACA(16) ACC(12) vs. normal(6)
GSE22600	Spillman et al. 2010 [128]	2008.tx(4) vs. 2008.ctrl(4) PEO4.tx(4) vs. PEO4.ctrl(3)
GSE12734	Stamatopoulos et al. 2009 [129]	high(7) vs. low(7)
GSE32924	Suarez-Farinas et al. 2011 [130]	AL(13) vs. normal(8) ANL(12) vs. normal(8)
GSE4290	Sun et al. 2006 [131]	grade_2(45) vs. non-tumor(23) grade_3(31) vs. non-tumor(23) grade_4(81) vs. non-tumor(23)
GSE33316	Sun et al. 2012 [132]	castrated(5) vs. ctrl(5)
GSE28750	Sutherland et al. 2011 [133]	post_s(11) vs. healthy(20) sepsis(10) vs. healthy(20) sepsis(10) vs. post_s(11)
GSE19982	Tan et al. 2010 [134]	C(15) vs. O(15)
GSE11199	Thuong et al. 2008 [135]	LTB_stim(4) vs. PTB_stim(4) LTB_stim(4) vs. TBM_stim(4) PTB_stim(4) vs. TBM_stim(4) stim(12) vs. unstim(12)
GSE31773	Tsitsiou et al. 2012 [136]	CD4+_sa(8) vs. CD4+_he(8) CD4+_sa(8) vs. CD4+_nsa(4) CD8+_sa(8) vs. CD8+_he(8) CD8+_sa(8) vs. CD8+_nsa(4)
GSE14001	Tung et al. 2009 [137]	high(10) vs. surface(3) low(10) vs. high(10) low(10) vs. surface(3)
GSE5764	Turashvili et al. 2007 [138]	tumor_d(5) vs. normal_d(10) tumor_d(5) vs. normal_d+normal_l(20) tumor_d(5) vs. normal_l(10) tumor_l(5) vs. normal_d(10) tumor_l(5) vs. normal_d+normal_l(20) tumor_l(5) vs. normal_l(10)
GSE13933	Turetz et al. 2009 [139]	sa_non-sm(23) vs. t_non-sm(26) sa_sm(19) vs. t_sm(19) t_sm(19) vs. t_non-sm(26)
GSE7788	Van et al. 2010 [140]	NLPHL(10) vs. THRBL(10)
GSE26725	Vargova et al. 2011 [141]	B_CLL(12) vs. ctrl(5)
GSE4488	Vierimaa et al. 2006 [142]	case(9) vs. ctrl(7)
GSE7014	Vihola et al. 2010 [143]	DM1(10) vs. normal(6) DM2(20) vs. normal(6)
GSE7562	Vivanco et al. 2007 [144]	A431_W(2) vs. A431_P(2) HCC827_W(2) vs. HCC827_P(2) SKBR3_W(2) vs. SKBR3_P(2) WT(6) vs. PR(6)
GSE9150	Vroling et al. 2008 [145]	allergic_HDM(5) vs. allergic_saline(5) ctrl_HDM(5) vs. ctrl_saline(5)

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GSE24795	Wilding et al. 2010 [146]	rer_pos(14) vs. rer_neg(16)
GSE27659	Wong et al. 2010 [147]	braf(5) vs. wt(5)
GSE5850	Wood et al. 2007 [148]	NL(6) vs. P(6)
GSE4302	Woodruff et al. 2007 [149]	asthmatic_b(42) vs. healthy(28) asthmatic_f(19) vs. asthmatic_b(42) asthmatic_p(13) vs. asthmatic_b(42) smoker(16) vs. healthy(28)
GSE7807	Woszczek et al. 2008 [150]	LTD4(4) vs. ctrl(4)
GSE27187	Yan et al. 2011 [151]	mutant(6) vs. wild_type(4)
GSE11981	Yauch et al. 2008 [152]	HhAntag(4) vs. vehicle(4)
GSE20504	Zeisberger et al. 2010 [153]	serum(5) vs. serum_free(5)

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