#Ancsig_ #Ancsig_ #Ancsig_ #Morelo_O #Tvag_XF	.1 SET.HG3.0:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA _Gene.5248 SET.HG3.0:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
91 •Ge	he_EKX37536 SET.HG3.0:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA foke_MALSP_14824.mRNA.1 SET.HG3.0:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA sp_OUM64126.1 SET.HG3.0:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA M64127.1 SET.HG3.0:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Spun_KNC96842 SET.HG3.0:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Spun_KND02239 SET.HG3.0:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Gracho_PXF47305.1 SET.HG3.0:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Cang_ORZ39641 SET.HG3.0:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
94 Smoe_EF	**Amac_KNE55096 SET.HG3.0:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **Amac_KNE56770 SET.HG3.0:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **S4 SET.HG3.1:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **J26872 SET.HG3.1:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **Malcal_MALCA_00230.mRNA.1 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **Symmic_Smic9093 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **Gonavo_comp43012_c1_seq1_6_ORF7_487 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
	Plamic_ANCSI_03632.mRNA.1 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Plafun_PRP89471 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Pletalb_XP_020427162.1 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA CEM39704.1 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA CVel_26533.t1-p1 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
38 40 94 94 94 94 94 97 97 97 97 97 97 97 97 97 97 97 97 97	-Klenit_GAQ84654.1 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Ehux_EOD05775 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Manpla_Gene.22669 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Manpla_Gene.22669 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Ramvar_GAU92324.1 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Pavlsp_1074484 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Adig_XP_015762854.1 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Cpar_Cpar_evm1s92 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Ptyfla_pfl_40v0_9_20150316_1g18781.t1 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
93 58	Ptyfla_pfl_40v0_9_20150316_1g15672.t1 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Ptyfla_pfl_40v0_9_20150316_1g18911.t1 SET.HG3.2:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Fabtro_Gene.59483 SET.HG3.5:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Aque_Aqu2.1.12941_001 SET.HG3.5:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Esil_CBN75501 SET.HG3.5:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Coka_g12809.t1 SET.HG3.5:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Bodsal_CUG89954.1 SET.HG3.6:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Acas_ELR16332 SET.HG3.6:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
1 98 100 100 100 100 100 100 100 100 100 10	Ehux_EOD32041 SET.HG3.6:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Ehux_EOD12337 SET.HG3.6:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Esil_CBN80460 SET.HG3.6:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Esil_CBN80460 SET.HG3.6:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Aurlim_145139 SET.HG3.6:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Malcal_MALCA_10682.mRNA.1 SET.HG3.6:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Maljak_MALJA_14158.mRNA.1 SET.HG3.6:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Maljak_MALJA_21928.mRNA.1 SET.HG3.6:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
98	Crei_PNW88264 SET.HG3.7:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Ncra_EAA35101 SET.HG3.7:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA EGD78097 SET.HG3.7:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA EGD78097 SET.HG3.7:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA EGefoke_MALSP_00797.mRNA.1 SET.HG3.7:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA EGOnavo_comp19028_c0_seq1_6_ORF21_447 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA EGONAVE COMPANDA
92 28 95 78 90 82 95 82 95 82 95	 Gthe_EKX34228 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Gthe_EKX52281 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Ngad_EWM26005 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Schagg_28859 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Pavlsp_846060 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Diprot_Gene.32024 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Ncra_EAA31148 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Ehux_EOD07501 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
99 96 60 93 97	Pavlsp_1063771 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETDTA/SETDTB:likeclu:13/21/22 NA Pavlsp_1063771 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Aplker_101000 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Bden_EGF83413 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Concor_KXN71904 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Morelo_OAQ32292 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Retfil_ETO15927 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Clim_evm18s169 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
91 96	-Cang_ORZ36522 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Bnat_JGI_V11_144574 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Amobb2_AMBB2_00521.mRNA.1 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Umbram_244349 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Rhidel_EIE80494 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Mcir_OAD02812 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Pbla_XP_018287938.1 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
78 97 OG	Plebac_Pbla_mRNA_11710 SET.HG3.8:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA mobb2_AMBB2_00474.mRNA.1 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Pinf_PITG_15246T0 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Bremin_symbB.v1.2.018817.t1 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Symmic_Smic38644 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Bremin_symbB.v1.2.040287.t1 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Symmic_Smic18824 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Promin_symbB.v1.2.040287.t1 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Promin_symbB.v1.2.041632.t1 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Promin_symbB.v1.2.041632.t1 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Promin_symbB.v1.2.041632.t1 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Promin_symbB.v1.2.041632.t1 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
52 51 51 52 51 51 52 51 51 51 51 51 51 51 51 51 51 51 51 51	■Bremin_symbB.v1.2.015123.t1 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Coka_g6350.t1 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Esil_CBJ26466 SET.HG3.4:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Ncra_EAA35927 SET.HG3.9:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Andgod_ANDGO_00732.mRNA.1 SET.HG3.9:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Coka_g3887.t1 SET.HG3.9:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Esil_CBN75284 SET.HG3.11:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA —Esil_CBJ28193 SET.HG3.11:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
100 100 98 99 99 99	■Esil_CBJ30962 SET.HG3.11:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Esil_CBJ33295 SET.HG3.11:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Malcal_MALCA_04881.mRNA.1 SET.HG3.11:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Gefoke_MALSP_05284.mRNA.1 SET.HG3.11:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Rigram_Gene.41652 SET.HG3.11:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Gefoke_MALSP_05264.mRNA.1 SET.HG3.11:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Recame_RECAM_17778.mRNA.1 SET.HG3.11:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Morelo_OAQ36797 SET.HG3.11:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
81 80 80 91 91 91 91 91 91 91 91 91 91 91 91 91	■Tpse_EED86888 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Ngru_EFC48529 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Spimul_22314_TR10986_c0_g1 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Gonavo_comp20897_c0_seq1_6_ORF27_886 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Masbal_CACRSC010000150.1.p64 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Acas_ELR24098 SET.HG3.19:like:KMT2A/KMT2B/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ■Mlei_ML1242_g5_t1 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
99	-Clyhem_TCONS_00010342-protein SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Ngad_EWM28991 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Recame_RECAM_18844.mRNA.1 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Hydvul_Sc4wPfr_1061.g18806.t1 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Hydvul_Sc4wPfr_845.1.g21330.t1 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Hydvul_Sc4wPfr_845.1.g21329.t1 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Hydvul_Sc4wPfr_399.1.g16998.t1 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Hydvul_Sc4wPfr_3090.g19632.t1 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
43 96 T	#Hydvul_Sc4wPfr_1269.g30701.t1 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA #Hydvul_Sc4wPfr_1269.g30698.t1 SET.HG3.19:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA #Hemkuk_22646_TR7557_c0_g1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA #Gthe_EKX54901 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA #Diprot_Gene.34534 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA #Bnat_JGI_V11_136495 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA #Recame_RECAM_03751.mRNA.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA #Notgen_g28194.t1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
91 40 35 87	Sappar_KDO33765 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Clyhem_TCONS_00066280-protein SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Nvec_NVE20015 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Exapal_XP_020911153.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Pavlsp_1054267 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Honfer_GBG34894 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Clim_evm39s2 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
32 80 97	
	-Crei_PNW78269 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Concor_KXN65899 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Rall_EPZ36736 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Spun_KND00976 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Chabra_GBG81344 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Amac_KNE57326 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA -Cang_ORZ34912 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
37•	**Mmac_KNE66063 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **Amac_KNE57327 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **Ccin_EAU90155 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **Morelo_OAQ27741 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **Pbla_XP_018290398.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **Pbla_XP_018290398.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **Mcir_OAD05449 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA **Rhidel_EIE79919 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
66	Pbla_XP_018295647.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA 100 Plebac_Pbla_mRNA_3794 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Amobb2_AMBB2_13038.mRNA.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Klenit_GAQ88989.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Klenit_GAQ90044.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Recame_RECAM_04870.mRNA.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Mpus_XP_003057315.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
100	Plabra_CEP02082 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Plabra_CEO97620 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Plabra_CEO97620 SET.HG3.20:like:KMT2A/KMT2B/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
99	Sappar_KD035500 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Sappar_KD019679 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Sappar_KD019906 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Klenit_GAQ88987.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Cang_ORZ39173 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Spun_KND04255 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Spun_KNC97886 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Coka_g9982.t1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
51 • 52 •	Gefoke_MALSP_11614.mRNA.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Malcal_MALCA_00844.mRNA.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Maljak_MALJA_14569.mRNA.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Maljak_MALJA_03051.mRNA.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Andgod_ANDGO_00661.mRNA.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Crei_PNW79598 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Crei_PNW84370 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Recame_RECAM_17933_mRNA_1 SET.HG3.20:like:KMT2A/KMT2B/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
	PRecame_RECAM_17933.mRNA.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Chabra_GBG86680 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Klenit_GAQ91577.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Tcru_EAN87914 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Tcru_EAN81975 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Bodsal_CUI15257.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Lepsey_KPl88224 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Lepsey_KPl88272 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
	Strcul_EPY27067 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Strcul_EPY28699 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Plabra_CEO95201 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Emue_0001g3281a SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Bodsal_CUG90849.1 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Tcru_EAN89136 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Strcul_EPY23158 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Strcul_EPY23158 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA
	100 -Strcul_EPY28874 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA 100 -Lmaj_CAJ05644 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA 100 -Lepsey_KPl88882 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA 100 -Lmaj_CAJ05644 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA 100 -Lmaj_CAJ056423 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA 100 -Lepsey_KPl88882 SET.HG3.
94 95 Ulvmut_U	44 Strcul_EPY28174 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Strcul_EPY28174 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Strcul_EPY32699 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA Strcul_EPY32699 SET.HG3.20:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA M001_06211 SET.HG3.3:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA ———————————————————————————————————
-Cocsub_XF -Cocsub_XF -Crei_F -Vcar_XP_0 -Vcar_XP_0 -Sphfa -Plab	PO05651259.1 SET.HG3.3:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA PNW70019 SET.HG3.3:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA D2949759.1 SET.HG3.3:like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B:likeclu:13/21/22 NA I_Sphfalx14G042200.1.p SET.HG3.23:like:SETD1A/SETD1B:likeclu:13 NA
73 100 100 100 100 100 100 100 100 100 10	vag_XP_001584257.1 SET.HG3.10:like:SETD1A/SETD1B:likeclu:13 NA —Tvag_XP_001314927.1 SET.HG3.10:like:SETD1A/SETD1B:likeclu:13 NA —Tvag_XP_001322206.1 SET.HG3.10:like:SETD1A/SETD1B:likeclu:13 NA —Crei_PNW76781 SET.HG3.12:like:SETD1A/SETD1B:likeclu:13 NA —Vcar_XP_002954958.1 SET.HG3.12:like:SETD1A/SETD1B:likeclu:13 NA —Schagg_21866 SET.HG3.12:like:SETD1A/SETD1B:likeclu:13 NA —Aurlim_79111 SET.HG3.12:like:SETD1A/SETD1B:likeclu:13 NA —Honfer_GBG33798 SET.HG3.12:like:SETD1A/SETD1B:likeclu:13 NA
99 1100 199	Tpse_EED91469 SET.HG3.12:like:SETD1A/SETD1B:likeclu:13 NA Phatri_Phatr3_J21456.p1 SET.HG3.12:like:SETD1A/SETD1B:likeclu:13 NA Esil_CBN75119 SET.HG3.12:like:SETD1A/SETD1B:likeclu:13 NA Coka_g12742.t1 SET.HG3.12:like:SETD1A/SETD1B:likeclu:13 NA Coka_g12742.t2 SET.HG3.12:like:SETD1A/SETD1B:likeclu:13 NA Ttra_KNC53022 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Ancsig_Gene.75171 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Sarc_Sarc4_g30140T SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B
12 100 100 100 98 100 100 100 100 100 100 100 100 100 10	Cfra_CFRG6039T1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Mbre_EDQ86548 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Cmer_CMG025CT SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Porpur_KAA8495860.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Porumb_OSX71720.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Chocri_XP_005712932.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Chocri_XP_05712932.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Chocri_XP_05712932.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B
53 53 91 92	-Cneo_AAW43251 SET.HG3.13:SETD1A/SETD1B islike:SETD1A/SETD1B -IClim_evm129s210 SET.HG3.13:SETD1A/SETD1B islike:SETD1A/SETD1B -IManpla_Gene.23354 SET.HG3.13:SETD1A/SETD1B islike:SETD1A/SETD1B -IManpla_Gene.23354 SET.HG3.13:SETD1A/SETD1B islike:SETD1A/SETD1B -IManpla_Gene.23354 SET.HG3.13:SETD1A/SETD1B islike:SETD1A/SETD1B -IManpla_Gene.29356 SET.HG3.13:SETD1A/SETD1B islike:SETD1A/SETD1B
94 88 86 81 78	
7	-Sacu_v1.1_s0199.g025555 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Bdis_PNT66511 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Atha_AT5G42400.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Atri_ERN11464 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Mgut_XP_012832820.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Acoe_PIA44079.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Bdis_PNT62329 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Sbic_KXG22920 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B
	Chabra_GBG74472 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Klenit_GAQ80945.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Cocsub_XP_005644122.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Chrtob_KOO27264.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Ehux_EOD24560 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Ppat_Pp3c24_20920V3.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Marpol_PTQ50061 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Smoe_EFJ31347 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B
81	Smoe_EFJ35870 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Smoe_EFJ33038 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Sphfal_Sphfalx15G042700.1.p SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Sphfal_Sphfalx15G042700.8.p SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Ppat_Ppat_Pp3c13_4470V3.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Sphfal_Sphfalx11G036800.1.p SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Sphfal_Sphfalx11G036800.2.p SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B
71 84 99	-Esil_CBN75282 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Ccin_EFI27500 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Umay_KIS69337 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Rirr_GBC53147 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Gpro_KXS18345 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Gefoke_MALSP_03043.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Malcal_MALCA_05941.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Rall_EPZ31799 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B
73 P	*Jaklib_JAKLI_21749.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Jakbah_JAKBA_07632.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Jakbah_JAKBA_07632.mRNA.2 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Hetalb_XP_020427495.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Cavfas_EGG23419 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Tielac_KYQ89814 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Ddis_EAL62816 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B *Retfil ET031971 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B
66 [©]	-Cowc_KJE92663 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Meteor_CRO19MET_NODE_7499.p1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Diprot_Gene.20063 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Spom_SPCC306.04c.1_pep SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Scer_YHR119W SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Tmel_CAZ85029 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B -Ncra_EAA32336 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B
57 [•]	Concor_KXN67634 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Hemkuk_6964_TR2378_c0_g1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Secula_SECUL_07606.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Recame_RECAM_15307.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Gthe_EKX36908 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Gonavo_comp39510_c0_seq2_6_ORF4_245 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Maljak_MALJA_17727.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Maljak_MALJA_17745.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B
	**Maljak_MALJA_17725.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B **Spun_KND00101 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B **Coerev_PIA19450.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B **Cang_ORZ32738 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B **Amac_KNE68701 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B **Amac_KNE69203 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B **Fabtro_Gene.35947 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B
43	### Amobb2_AMBB2_08557.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B ### Phakir_PHakir_02810.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B ### Phakir_PHakir_PHakir_02810.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B ### Phakir_PHakir_PHakir_02810.mRNA.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B ### Plafun_PRP73971 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B #### Plafun_PRP73971 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B ###################################
	Umbram_174815 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Pbla_XP_018283924.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Pbla_XP_018283924.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Plebac_Pbla_mRNA_15770 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Rhidel_ElE89518 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Mcir_OAD06454 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Pbla_XP_018292028.1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Plebac_Pbla_mRNA_7936 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B
82 ⁻	Pygbif_GCRY01008800.1.p1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Ocar_g9304.t1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B NIei_ML0569_g53_t1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Hydvul_Sc4wPfr_354.g19208.t1 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Auraur_scaffold70.g18.t2 SET.HG3.13:SETD1A/SETD1B SETD1A/SETD1B Spur_XP_030848138.1 SET.HG3.13:SETD1A/SETD1B SETD1A Apla_XP_022102155.1 SET.HG3.13:SETD1A/SETD1B SETD1A Skow_XP_002736635.2 SET.HG3.13:SETD1A/SETD1B SETD1A
	Ptyfla_pfl_40v0_9_20150316_1g21697.t1 SET.HG3.13:SETD1A/SETD1B SETD1A
	Scil_scpid54447 SET.HG3.13:SETD1A/SETD1B SETD1B 100
	Clyhem_TCONS_00048388-protein SET.HG3.13:SETD1A/SETD1B SETD1B Spis_XP_022801012_1 SET.HG3.13:SETD1A/SETD1B SETD1B Adig_XP_015763737.1 SET.HG3.13:SETD1A/SETD1B SETD1B Nvec_NVE15470 SET.HG3.13:SETD1A/SETD1B SETD1B Exapal_XP_020914760.1 SET.HG3.13:SETD1A/SETD1B SETD1B Hsap_ENSP00000474253.1 SET.HG3.13:SETD1A/SETD1B SETD1B Drer_ENSDARP00000080600.5 SET.HG3.13:SETD1A/SETD1B SETD1B
	100
	-Dmel_FBpp0112592 SET.HG3.13:SETD1A/SETD1B SETD1B -Emul_CDl97283.1 SET.HG3.13:SETD1A/SETD1B SETD1B -Phoaus_g6493.t1 SET.HG3.13:SETD1A/SETD1B SETD1B -Linana_g1332.t1 SET.HG3.13:SETD1A/SETD1B SETD1B -Cgig_EKC32340 SET.HG3.13:SETD1A/SETD1B SETD1B -Notgen_g9463.t1 SET.HG3.13:SETD1A/SETD1B SETD1B -Lgig_LotgiP138486 SET.HG3.13:SETD1A/SETD1B SETD1B Ctel_CapteP150651 SET.HG3.13:SETD1A/SETD1B SETD1B
	Helrob_HelroP107153 SET.HG3.13:SETD1A/SETD1B SETD1B "Chabra_GBG74514 SET.HG3.24:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA "Klenit_GAQ79115.1 SET.HG3.14:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA "Tgon_TGME49_295610-t26_1 SET.HG3.14:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA "Elimten_CDJ40732 SET.HG3.14:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA "Tgon_TGME49_311660-t26_1 SET.HG3.14:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA "Elimten_CDJ45247 SET.HG3.14:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA "Elimten_CDJ45247 SET.HG3.14:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
Pavls	-Coka_g5998.t1 SET.HG3.14:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA -Coka_g7507.t1 SET.HG3.14:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA -Coka_g7525.t3 SET.HG3.14:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA -Coka_g7501.t1 S
100 100 100 Figure 100 100 100 100 100 100 100 100 100 10	 Ehux_EOD37382 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Chrtob_KOO25777.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Meteor_CRO19MET_NODE_2799.p2 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Pygbif_GCRY01010642.1.p1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Secula_SECUL_03988.mRNA.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Masbal_CACRSC010000019.1.p580 SET.HG3.15:like:KMT2A/KMT2B/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Rigram_Gene.33725 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Gefoke_MALSP_16394.mRNA.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
100	
100 100 100 100 100 100 100 100 100 100	Crei_PNW85677 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Bdis_KQJ86923 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Sbic_EER96448 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Atri_ERN13661 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Acoe_PIA29871.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Mgut_XP_012842999.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Atri_ERN13661 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Acoe_PIA29871.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Atri_Atri_Atri_G05830.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Atri_Atri_Atri_G05830.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Atri_Atri_Atri_G05830.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
98	Smoe_EFJ24026 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Klenit_GAQ91137.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Smoe_EFJ06692 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Smoe_EFJ16763 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Chabra_GBG71707 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Sacu_v1.1_s0052.g013998 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Azfi_s0054.g033848 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
	**Marpol_PTQ38381 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA **Sphfal_Sphfalx15G076900.1.p SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA **Sphfal_Sphfalx06G120300.1.p SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA **Ppat_PAC_32986761.CDS.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA **Ppat_Ppat_Ppac6_7710V3.2 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA **Ppat_PAC_32953547.CDS.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA **Mpus_XP_003062434.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA **Otau_XP_003078017.2 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
100	Cvar_XP_005845502.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Caulen_g7635.t1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Cocsub_XP_005642779.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Vcar_XP_002947900.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Crei_PNW75154 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Klenit_GAQ87333.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Azfi_s0061.g035046 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
71	-Azfi_s0117.g046546 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA -Sacu_v1.1_s0063.g015626 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA -Azfi_s0271.g061215 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA -Sacu_v1.1_s0002.g001119 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA -Smoe_EFJ23651 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA -Smoe_EFJ34404 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA -Smoe_EFJ18065 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA -Smoe_EFJ33414 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA -Ppat_Pp3c13_19810V3.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
75 •	Ppat_Pp3c13_19810V3.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA 100 Ppat_Pp3c3_23770V3.8 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA 100 Sphfal_Sphfalx06G099500.1.p SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA 100 Sphfal_Sphfalx07G085700.1.p SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA 100 Sphfal_Sphfalx07G085700.3.p SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA 100 Sphfal_Sphfalx07G085700.3.p SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA 100 Matri_ERN14130 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA 100 Matri_ERN14130 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA 100 Matri_ERN14130 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA 100 Matri_ERN14130 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
	Sbic_OQU87254 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Bdis_KQK09005 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Bdis_KQK03316 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Sbic_KXG31547 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Mgut_XP_012851954.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Atha_AT5G53430.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Atha_AT4G27910.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Acoe_PIA34694.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
43• Ri	#Acoe_PIA34693.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA #Acoe_PIA41895.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA #Acoe_PIA49006.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA #Acoe_PIA49005.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA #Acoe_PIA49007.1 SET.HG3.15:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA #JGI_V11_37368 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA #JGI_V11_37368 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA #JGI_V11_ST368 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA #JGI_V11_ST368 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA #JGI_V11_ST368 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA #JGI_V11_ST368 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
100 G	Sonavo_comp48664_c1_seq1_6_ORF5_65 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
43	■Eimten_CDJ39082 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA —Cvel_9828.t2-p1 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA —Perkma_EER17513 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA —Perkma_EEQ98400 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Sappar_KDO25203 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Pinf_PITG_20502T0 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Pinf_PITG_04185T0 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Pinf_PITG_04185T0 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA PAlblai_CCA26782 SET.HG3.16:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
	 Klenit_GAQ82868.1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Chabra_GBG74524 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Acoe_PIA45633.1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Atri_ERN14258 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Bdis_PNT65122 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Sbic_KXG36166 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Azfi_s0215.g058370 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Marpol_PTQ49736 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
75	■Sphfal_Sphfalx05G014200.1.p SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Sphfal_Sphfalx05G014200.2.p SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Ppat_Pp3c14_19990V3.1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Ppat_Pp3c2_10000V3.1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Ppat_Pp3c1_28750V3.1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Gthe_EKX40220 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Plamic_ANCSI_01307.mRNA.1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
78 100 100 100 100 100 100 100 100 100 10	 Porumb_OSX73065.1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Gracho_PXF42184.1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Chocri_XP_005714714.1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Glam_EDO80188 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Gefoke_MALSP_12494.mRNA.1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Amobb2_AMBB2_04360.mRNA.1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Gonavo_comp59407_c1_seq1_6_ORF1_107 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA Gonavo_comp39667_c0_seq2_6_ORF6_166 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA
99	■Ehux_EOD17763 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA ■Bremin_symbB.v1.2.020464.t1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA ■Bremin_symbB.v1.2.020465.t1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA ■Bremin_symbB.v1.2.005963.t1 SET.HG3.17:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA NC47186 SET.HG3.18:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA ■Porpur_KAA8491667.1 SET.HG3.18:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA ■Ehux_EOD176849 SET.HG3.18:like:KMT2A/KMT2B/KMT2C/KMT2D:likeclu:21/22 NA ■Cmer_CMD005CT SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D
83 100 T	k52_evm79s221 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D
100	=Emul_CDS41349.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D =Hduj_OQV23220.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D =Ramvar_GAU93598.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D =Tadh_P62004 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D =Hydvul_Sc4wPfr_1201.1.g8691.t1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D =Lgig_LotgiP215812 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D =Cgig_EKC35431 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D
92 100°	**Too ***Cgig_EKC35431 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D **Notgen_g26528.t1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D **Phoaus_g2757.t1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D **Set.HG3.21:KMT2C/KMT2D KMT2C/KMT2D **Too ***Cgig_EKC35431 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D **Too ***Cgig_EKC35431 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D **Too ***Cgig_EKC35431 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D **Too ***Cgig_EKC35431 SET.HG3.21:KMT2C/KMT2D **Too ***Cgig_EKC35431 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D **Too ***Cgig_EKC35431 SET.HG3.21:KMT2C/KMT
	*Lpol_XP_013779655.2 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Lpol_XP_022252862.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Lpol_XP_022252861.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Lpol_XP_022252864.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Lpol_XP_022252864.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Dpul_EFX80495 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Dmel_FBpp0070347 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Tcas_XP_015840567.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Tcas_XP_015840565.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D
29	*Tcas_XP_015840565.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Tcas_XP_015840568.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Tcas_XP_015840566.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Tcas_XP_015840566.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Tcas_XP_015840564.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Tcas_XP_015840564.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Tcas_XP_015840569.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Tcas_XP_015840569.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Tcas_XP_015840569.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D *Hsap_ENSP00000301067.7 SET.HG3.21:KMT2C/KMT2D KMT2D *Toas_XP_015840564.1 SET.HG3.21:KMT2C/KMT2D KMT2D *Tcas_XP_015840566.1 SET.HG3.21:KMT2C/KMT2D KMT2D *Tcas_XP_015840566.1 SET.HG3.21:KMT2C/KMT2D KMT2C
	**Hsap_ENSP00000262189.6 SET.HG3.21:KMT2C/KMT2D KMT2C **Drer_ENSDARP00000115827.2 SET.HG3.21:KMT2C/KMT2D KMT2C **Drer_ENSDARP00000122949.2 SET.HG3.21:KMT2C/KMT2D KMT2C **Cint_ENSCINP00000003156.3 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D **Morvir_scaffold80.g50.t1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D **Nvec_NVE3571 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D **Over_NVE3571 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D **Spis_XP_022799040_1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D
	\$\frac{100}{100} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
97 100 100 100 100 100 100 100 100 100 10	Spur_XP_030828628.1 SET.HG3.21:KMT2C/KMT2D KMT2C/KMT2D Diprot_Gene.28913 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Cavfas_EGG23632 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Tielac_KYR01218 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Plafun_PRP78367 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Plafun_PRP79190 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Oxytri_EJY79922 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Tible_EAR82104 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B
26	Ptet_CAK77554 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Rall_EPZ33452 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Cang_ORZ33134 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Amac_KNE61704 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B 100 Amac_KNE70696 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Gracho_PXF43692.1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Chocri_XP_005716708.1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Cowc_KJE89969 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B
90 100 100 29	Cowc_KJE89969 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Sros_EGD76440 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Nutlon_comp11743_c0_seq1.p1 SET.HG3.22:KMT2A/KMT2B SET.HG3.22:KMT2A/KM
87 10 33 10 94 94	#Helrob_HelroP98024 SET.HG3.22:KMT2A/KMT2B islike:KMT2A/KMT2B #Mlei_ML4130_g1_t1 SET.HG3.22:KMT2A/KMT2B islike:KMT2A/KMT2B #Emul_CDS42350.1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B #Sman_Smp_144180.1_pep SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B #Dmel_FBpp0082406 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B #Tcas_XP_008200708.1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B #Aque_Aqu2.1.20481_001 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B #Tetwil_Twilhelma_g14605.t2 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B
98	Emue_0005g138a SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B "Emue_0005g167a SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B "Emue_0005g169a SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B "Morvir_scaffold9.g24.t1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B "Auraur_scaffold207.g13.t1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B "Clyhem_TCONS_00023707-protein SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B "Hydvul_Sc4wPfr_14.g1750.t1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B "Tadh_P50258 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B
	**Tadh_P50258 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Scil_scpid30598 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Lcom_lcpid152357 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Lcom_lcpid5024 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Ocar_g10414.t1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Adig_XP_015766445.1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Spis_XP_022800909_1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Exapal_XP_020903622.2 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Exapal_XP_020903622.2 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Interval
	**Nvec_NVE18199 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Nvec_NVE18201 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Nvec_NVE18201 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Helrob_Helrop81718 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Cint_ENSCINP00000025384.2 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Cscu_XP_023221164.1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Dpul_EFX77649 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B **Ipol_XP_022239025.1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B

	Drer_ENSDARP00000095298.3 SET.HG3.22:KMT2A/KMT2B KMT2A Hsap_ENSP00000436786.2 SET.HG3.22:KMT2A/KMT2B KMT2A Hsap_ENSP00000398837.2 SET.HG3.22:KMT2A/KMT2B KMT2B Drer_ENSDARP00000147918.1 SET.HG3.22:KMT2A/KMT2B KMT2B Drer_ENSDARP00000123759.1 SET.HG3.22:KMT2A/KMT2B KMT2B Bralan_BL05061_evm0 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Ptyfla_pfl_40v0_9_20150316_1g22149.t1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B Skow_XP_002740398.1 SET.HG3.22:KMT2A/KMT2B KMT2A/KMT2B
 0.416667	**[