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70	Plajan_Pjan_scaffold22754_01 Pkinase.HG3.0:T Ocar_g4530 Pkinase.HG3.0:TEX14 NA Gracom_Gcom_C503230_01 Pkinase.HG3.0:TEX14 N Scil_scict023958.7 Pkinase.HG3.0:TEX14 N Gracom_Gcom_scaffold16759_01 Pkinase.HG3.0:TEX14 N Cgig_XM_011418445.3 Pkinase.HG3.2:like:TEX14 Emue_Em0022g516a.t1 Pkinase.HG3.2:like:TEX14 N Tetwil_g10683.t1 Pkinase.HG3.2:like:TEX14 N	EX14 NA EX14 NA A Ise.HG3.0:TEX14 NA NA EX14 NA EX14 NA I I I I I I I
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66	**Skow_XM_006825098.1 Pkinase.HG **Exapal_XM_021059767.2 Pkinase.HG3.10:lil **Spis_XP_022781520_1 Pkinase.HG3.10:lil **Spis_XP_022781527_1 Pkinase.HG3.10:lil **Exapal_XM_021059774.2 Pkinase.HG3.11:lil **Exapal_XM_021059791.2 Pkinase.HG3.11:lil **Hon_g06360.t1 Pkinase.HG3.11:lil **TrH2_TrispH2_000815-RA Pkinase.H	3.10:like:TEX14 NA ke:TEX14 NA ke:TEX14 NA ke:TEX14 NA HG3.11:like:TEX14 NA 3.11:like:TEX14 NA ike:TEX14 NA 6.HG3.11:like:TEX14 NA 6.HG3.11:like:TEX14 NA 6.HG3.11:like:TEX14 NA
44	Dgig_XM_028535803.1 Pkinase.HG3.12:like:TI Dgig_XM_028555766.1 Pkinase.HG3.1 Dgig_XM_028560017.1 Pkinase.HG3.1 Dgig_XM_028560019.1 Pkinase.HG3.1 Spis_XP_022781530_1 Pkinase.HG3.13:like Spis_XP_022805271_1 Pkinase.HG3.13:like Nvec_v1g87776 Pkinase.HG3.13:like Spur_XM_030994080.1 Pkinase	EX14 NA 2:like:TEX14 NA 12:like:TEX14 NA 12:like:TEX14 NA 12:like:TEX14 NA 12:like:TEX14 NA 12:like:TEX14 NA 13:like:TEX14 NA 16:TEX14 NA 16:TEX14 NA 16:TEX14 NA
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97	Cgig_XM_034482355.1 Pkinase.HG3.1:like:ABL1/ABL2/BLK/BM	e.HG3.13:like:TEX14 NA nase.HG3.13:like:TEX14 NA kinase.HG3.13:like:TEX14 NA kinase.HG3.13:like:TEX14 NA Pkinase.HG3.13:like:TEX14 NA Pkinase.HG3.13:like:TEX14 NA Pkinase.HG3.13:like:TEX14 NA //BLK/BMX/BTK/CSK/FER/FES/FGR/FRK/FYN/HCK/ITK/LCK/LYN/MATK/PTK6/SRC/SRMS/ NA //X/BTK/CSK/FER/FES/FGR/FRK/FYN/HCK/ITK/LCK/LYN/MATK/PTK6/SRC/SRMS/ NA //ASE.HG3.1:like:ABL1/ABL2/BLK/BMX/BTK/CSK/FER/FES/FGR/FRK/FYN/HCK/ITK/LCK/LYN/MATK/PTK6/SRC/SRMS/ NA
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73		CSK/MATK NA CSK/MATK
	*Vmul_sbMO437363 Pkinase.HG3.6:CSK/MATK CSk *Coemet_Cmet_scaffold20943_01 Pkinase.HG3.6:CSk *Lampan_Lpan_C414993_01 Pkinase.HG3.6:CSk *Bolinf_Binf_sb1226009 Pkinase.HG3.6:CSk *Beraby_Baby_sb335917 Pkinase.HG3.6: *Bolinf_Binf_sb1267863 Pkinase.HG3.6: *Bolinf_Binf_sb1267863 Pkinase.HG3.6: *Mlei_ML0125.g15.i1 Pkinase.HG *Vmul_sbMO424026 Pkinase.HG3.6:CSK/MATK NA	CSK/MATK CSK/MATK CSK/MATK CSK/MATK K/MATK CSK/MATK Kinase.HG3.6:CSK/MATK CSK/MATK
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81	Bralan_BLAG08001191_1 Pkinase.HG3.8:ABL1/ Bralan_BLAG08001191_1 Pkinase.HG3.8:ABL1/ Hsap_ENST00000372348 Pkinase.HG3.8: Mmus_ENSMUST00000075759 Pkinase. Drer_ENSDART00000148626 Pkinase.HG Mmus_ENSMUST00000027888 Pkinase.HG Hsap_ENST00000502732 Pkinase.HG Lampan_Lpan_10664_01 Pkinase.HG3.14:BMX/BT	/ABL2 ABL1/ABL2 ABL1/ABL2 ABL1 se.HG3.8:ABL1/ABL2 ABL1 s.HG3.8:ABL1/ABL2 ABL1 s3.8:ABL1/ABL2 ABL2 se.HG3.8:ABL1/ABL2 ABL2 se.HG3.8:ABL1/ABL2 ABL2 se.HG3.8:ABL1/ABL2 ABL2 se.HG3.8:ABL1/ABL2 ABL2 se.HG3.8:ABL1/ABL2 ABL2 se.HG3.8:ABL1/ABL2 ABL2
89	*Bolinf_Binf_sb1274434 Pkinase.HG3.14 Bolinf_Binf_sb1274434 Pkinase.HG3.14 Bolinf_Binf_sb1274436 Pkinase.HG3.14 Bolinf_Binf_sb1274436 Pkinase.HG3.14 Bolinf_Binf_sb1274436 Pkinase.HG3.14 Horcal_Hcv1.av93.c6.g854.i1 Pkinase.H Horcal_Hcv1.av93.c6.g854.i6 Pkinase.H	G3.14:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK :BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK 3.14:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK 4.14:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK 14:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK :BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK :BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK G3.14:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK 9.14:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK 6.14:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK 6.14:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK 6.14:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK 6.15:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK 6.16:BMX/BTK/ITK/TEC/TXK 6.16:BMX/BTK/
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	Bralan_BLAG06001404_1 Pkinase.HG Hsap_ENST00000342014 Pkinase.HG Hsap_ENST00000342014 Pkinase.HG Hsap_ENST0000011226 Mmus_ENSMUST00000148733 Mmus_ENSMUST000000336 Hsap_ENST00000621635 Plinase.HG Drer_ENSDART000000336 Drer_ENSDART0000000336 Hsap_ENST00000422843 Finalse.HG	3.14:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK 3.14:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK 3.14:BMX/BTK/ITK/TEC/TXK BMX/BTK/ITK/TEC/TXK 3.14:BMX/BTK/ITK/TEC/TXK BMX 3.14:BMX/BTK/ITK/TEC/TXK BMX 3.14:BMX/BTK/ITK/TEC/TXK BMX 3.14:BMX/BTK/ITK/TEC/TXK BTK 3.14:BMX/BTK/ITK/TEC/TXK BTK 3.14:BMX/BTK/ITK/TEC/TXK BTK 3.14:BMX/BTK/ITK/TEC/TXK BTK 3.14:BMX/BTK/ITK/TEC/TXK ITK 3.14:BMX/BTK/ITK/TEC/TXK ITK 3.14:BMX/BTK/ITK/TEC/TXK ITK 3.14:BMX/BTK/ITK/TEC/TXK ITK 3.14:BMX/BTK/ITK/TEC/TXK ITK 3.14:BMX/BTK/ITK/TEC/TXK ITK
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14	**Morvir_scaffold387.g8.t1 Pkinase.HG3.17:FER/FES **Nemnom_g4421.t1 Pkinase.HG3.17:FER/FES **Hvul_g10598_1 Pkinase.HG3.17:FER/FES **Bralan_BLAG19000599_1 Pkinase.HG3.17:FE **Skow_XM_006818452.1 Pkinase.HG3.17:FE **Drer_ENSDART00000149938 Pkinase.HG3.17:FE **Drer_ENSDART00000328850 Pkinase.HG3.17:FE **Drer_ENSDART00000189893 Pkinase.HG3.17:FE **Drer_ENSDART00000189893 Pkinase.HG3.17:FE	FER/FES S FER/FES R/FES FER/FES ER/FES FER/FES ER/FES FER/FES ER/FES FER/FES E.HG3.17:FER/FES FES E.HG3.17:FER/FES FES
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	TrH2_TrispH2_000813-RA Pkinase.HG3.17:FER/ Dgig_XM_028546523.1 Pkinase.HG3.17:FER/ Nvec_v1g239047 Pkinase.HG3.17:FER/ Exapal_XM_028663395.1 Pkinase.HG3.17: Spis_XP_022784078_1 Pkinase.HG3.17: Adig_XM_015917164.1 Pkinase.HG3.17:	481352.1 Pkinase.HG3.17:FER/FES FER/FES 481295.1 Pkinase.HG3.17:FER/FES FER/FES 8.17:FER/FES FER/FES FER/FES 8.17:FER/FES FER/FES FER/
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7	Aque_Aqu2.1.21898_001 Pkinase.HG3.9:like:AE Aque_Aqu2.1.15131_001 Pkinase.HG3.9:like Aque_Aqu2.1.14154_001 Pkinase.HG3.9:like Aque_Aqu2.1.31202_001 Pkinase.HG3.9:like Aque_Aqu2.1.3706_001 Pkinase.HG3.9:like Aque_Aqu2.1.31203_001 Pkinase.HG3.9:like Aque_Aqu2.1.21894_001 Pkinase.HG3.9:like Aque_Aqu2.1.03786_001 Pkinase.HG3.9:like	e:ABL1/ABL2/BLK/BMX/BTK/CSK/FER/FES/FGR/FRK/FYN/HCK/ITK/LCK/LYN/MATK/PTK6/SRC/SRMS/ NA 3L1/ABL2/BLK/BMX/BTK/CSK/FER/FES/FGR/FRK/FYN/HCK/ITK/LCK/LYN/MATK/PTK6/SRC/SRMS/ NA
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76 [•]		/FGR/FRK/FYN/HCK/LCK/LYN/PTK6/SRC/SRMS/YES1 NA BLK/FGR/FRK/FYN/HCK/LCK/LYN/PTK6/SRC/SRMS/YES1 NA PTK6/SRMS 6/SRMS PTK6/SRMS PTK6/SRMS PTK6/SRMS PTK6/SRMS PTK6/SRMS PTK6/SRMS PTK6/SRMS
78	**Mmus_ENSMUST00000016511 Pkinase.He **Index: Heap	G3.21:PTK6/SRMS PTK6 PTK6/SRMS PTK6 3.21:PTK6/SRMS PTK6 3.21:PTK6/SRMS PTK6 3.21:PTK6/SRMS PTK6 3.21:PTK6/SRMS PTK6 3.21:PTK6/SRMS PTK6 47816 Pkinase.HG3.23:like:BLK/FGR/FRK/FYN/HCK/LCK/LYN/SRC/YES1 NA 6LK/FGR/FRK/FYN/HCK/LCK/LYN/SRC/YES1 NA 6LK/FGR/FRK/FYN/HCK/LCK/LYN/SRC/YES1 NA 6LK/FGR/FRK/FGR/FRK/FYN/HCK/LCK/LYN/SRC/YES1 NA 6LG3.23:like:BLK/FGR/FRK/FYN/HCK/LCK/LYN/SRC/YES1 NA 6LG3.23:like:BLK/FGR/FRK/FYN/HCK/LCK/LYN/SRC/YES1 NA 6LG3.23:like:BLK/FGR/FRK/FYN/HCK/LCK/LYN/SRC/YES1 NA
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	Tadh_wf_g6867.t1 Pkinase.HG3.27:FRK HoiH23_hyp_clust5206.t1 Pkinase.HG3.27:FR Hhon_g00223.t1 Pkinase.HG3.27:FR TrH2_TrispH2_000466-RA Pkinase.HG3.27:FR Tadh_TriadT28106 Pkinase.HG3.27:FR Hhon_g00222.t1 Pkinase.HG3.27:FR HoiH23_PIH23_003193-RA Pkinase.H Tetwil_g26362.t1 Pkinase.HG3.29:like:BLK/F0	FRK G3.27:FRK FRK K FRK G3.27:FRK FRK G3.27:FRK FRK RK FRK RK FRK RK FRK G3.27:FRK FRK K FRK G3.27:FRK FRK G3.27:FRK FRK G3.27:FRK FRK G8.27:FRK FRK G8.27:FRK FRK
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