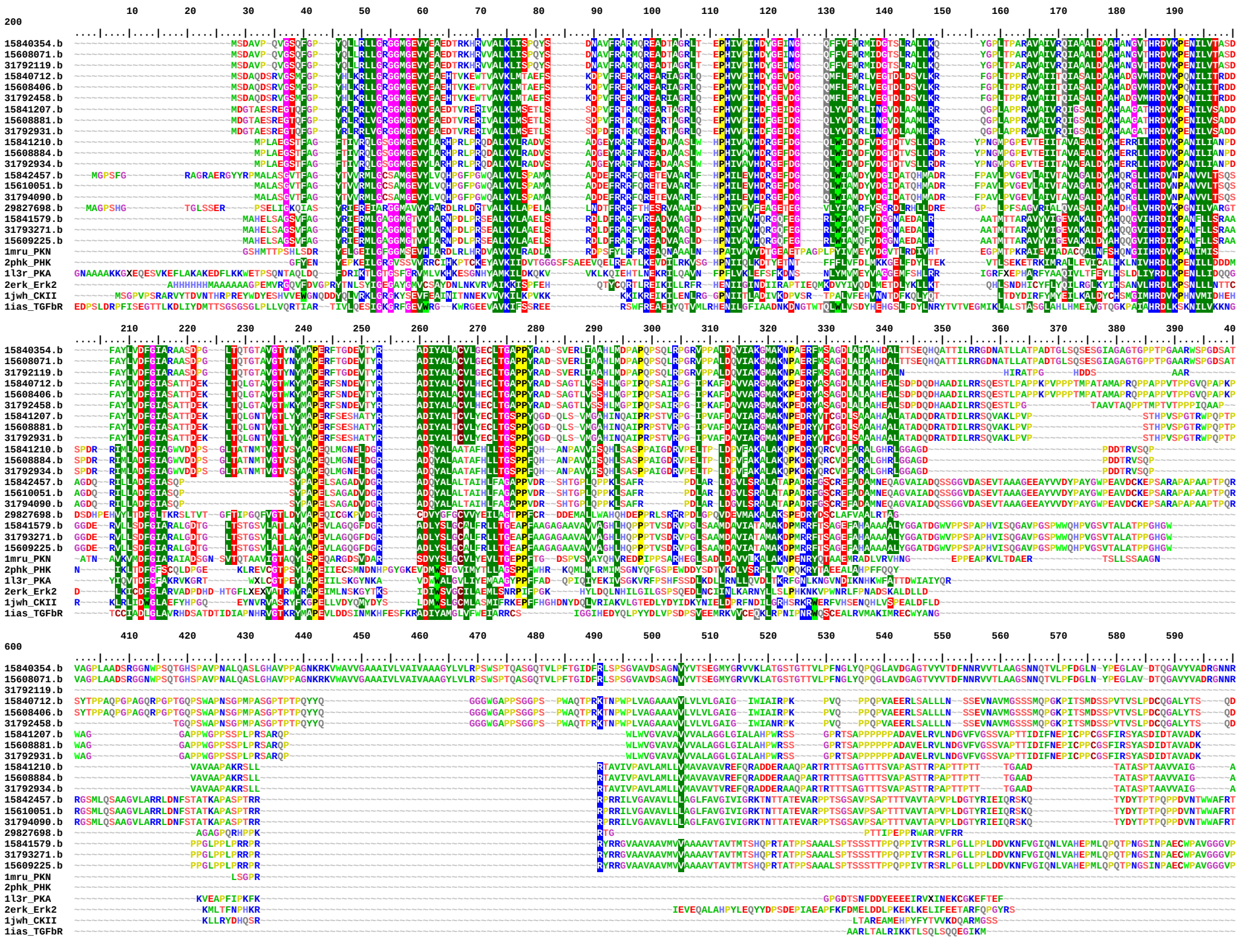
15840354.b
15608071.b
31792119.b
15840712.b
15608406.b
31792458.b
15841207.b
15608881.b
31792931.b
15841210.b
15608884.b
31792934.b
15842457.b
15610051.b
31794090.b
29827698.b
15841579.b
31793271.b
15609225.b
1mru_PKN
2phk_PHK
1l3r_PKA
2erk_Erk2
1jwh_CKII
1ias_TGFbR

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                 610       620       630       640       650       660       670       680       690       700       710       720       730       740
         ....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....
15840354.b VVKLAAGSKTQTVLPFTGLNDPDGVAVDNSGNVYVTDTDNNRVVKLEAE-----SNNQVVLPFTDITAPWGIAVDEAGTVYVTEHNTNQVVKLLAGSTTSTVLPFTGLNTPLAVA-VDSDRTVYVADRGNDRVVKLTS-----
15608071.b VVKLAAGSKTQTVLPFTGLNDPDGVAVDNSGNVYVTDTDNNRVVKLEAE-----SNNQVVLPFTDITAPWGIAVDEAGTVYVTEHNTNQVVKLLAGSTTSTVLPFTGLNTPLAVA-VDSDRTVYVADRGNDRVVKLTS-----
31792119.b ------------------------------------------------------------------------------------------------------------------------------------------
15840712.b PVYAGTGYTAINGLISSEPGDNYEHWVNQAVVAFPTADKARAFVQTSADKWKNCAGKTVTVTNKAKTYRWTFADVKGSPPTITVIDTQEGAEGWECQRAMSVANNVVVDVNACGY-QITNQAGQIAAKIVDKVNKE-----
15608406.b PVYAGTGYTAINGLISSEPGDNYEHWVNQAVVAFPTADKARAFVQTSADKWKNCAGKTVTVTNKAKTYRWTFADVKGSPPTITVIDTQEGAEGWECQRAMSVANNVVVDVNACGY-RITNQAGQIAAKIVDKVNKE-----
31792458.b PVYAGTGYTAINGLISSEPGDNYEHWVNQAVVAFPTADKARAFVQTSADKWKNCAGKTVTVTNKAKTYRWTFADVKGSPPTITVIDTQEGAEGWECQRAMSVANNVVVDVNACGY-QITNQAGQIAAKIVDKVNKE-----
15841207.b --QLAVRYHLLNFLDDQSHSKNYSTRAVAASYCVAGQNDPKLYASFYSALFGSDFQPQENAASDRTDAELAHLAQTVGAEPTAISCIKSGADLGTAQTKATNASETLAGFNASGTPFVWDGSMVVNYQDPSWLARLIG-----
15608881.b --QLAVRYHLLNFLDDQSHSKNYSTRAVAASYCVAGQNDPKLYASFYSALFGSDFQPQENAASDRTDAELAHLAQTVGAEPTAISCIKSGADLGTAQTKATNASETLAGFNASGTPFVWDGSMVVNYQDPSWLARLIG-----
31792931.b --QLAVRYHLLNFLDDQSHSKNYSTRAVAASYCVAGQNDPKLYASFYSALFGSDFQPQENAASDRTDAELAHLAQTVGAEPTAISCIKSGADLGTAQTKATNASETLAGFNASGTPFVWDGSMVVNYQDPSWLARLIG-----
15841210.b LCFP---------LGSTGTTKTGATAYCSTLQGTNTTIWSLTEDTVASPTVTATADP-TEAPLPIEQESP----------IRVCMQQTGQTRRECR---EEIRRSNGWP-----------------------
15608884.b LCFP---------LGSTGTTKTGATAYCSTLQGTNTTIWSLTEDTVASPTVTATADP-TEAPLPIEQESP----------IRVCMQQTGQTRRECR---EEIRRSNGWP-----------------------
31792934.b LCFP---------LGSTGTTKTGATAYCSTLQGTNTTIWSLTEDTVASPTVTATADP-TEAPLPIEQESP----------IRVCMQQTGQTRRECR---EEIRRSNGWP-----------------------
15842457.b SCTPTECLAAATMLDDNDHTQAKTPPVRPFLMQFGEGQWKSRPETVQFPCVGPNGSPSTQATTQLLALRPQPQGDLVGEMVVTVHSNECGQQGAVIRIPAVASRSGDLPPAVTVPDPATIPDTPDTTSTATLTPPTTTAPGPGR
15610051.b SCTPTECLAAATMLDDNDHTQAKTPPVRPFLMQFGEGQWKSRPETVQFPCVGPNGSPSTQATTQLLALRPQPQGDLVGEMVVTVHSNECGQQGAVIRIPAVASRSGDLPPAVTVPDPATIPDTPDTTSTATLTPPTTTAPGPGR
31794090.b SCTPTECLAAATMLDDNDHTQAKTPPVRPFLMQFGEGQWKSRPETVQFPCVGPNGSPSTQATTQLLALRPQPQGDLVGEMVVTVHSNECGQQGAVIRIPAVASRSGDLPPAVTVPDPATIPDTPDTTSTATLTPPTTTAPGPGR
29827698.b ------------------------------------------------------------------------------------------------------------------------------------------
15841579.b SAYDLGTVIGFYGLTIDEPPTGTAPNQVGQLIVAFRDAATAQRHLADLASIWRRCGGRTVTLFRSEWRRPVELSTSVPEVVDGITTMVLTAQGPVLRVREDHAIAAKNNVLVDVDIMTPDTSRGQQAVIGITNYILAKIPG---
31793271.b SAYDLGTVIGFYGLTIDEPPTGTAPNQVGQLIVAFRDAATAQRHLADLASIWRRCGGRTVTLFRSEWRRPVELSTSVPEVVDGITTMVLTAQGPVLRVREDHAIAAKNNVLVDVDIMTPDTSRGQQAVIGITNYILAKIPG---
15609225.b SAYDLGTVIGFYGLTIDEPPTGTAPNQVGQLIVAFRDAATAQRHLADLASIWRRCGGRTVTLFRSEWRRPVELSTSVPEVVDGITTMVLTAQGPVLRVREDHAIAAKNNVLVDVDIMTPDTSRGQQAVIGITNYILAKIPG---
1mru_PKN   ------------------------------------------------------------------------------------------------------------------------------------------
2phk_PHK   ------------------------------------------------------------------------------------------------------------------------------------------
1l3r_PKA   ------------------------------------------------------------------------------------------------------------------------------------------
2erk_Erk2  ------------------------------------------------------------------------------------------------------------------------------------------
1jwh_CKII  ------------------------------------------------------------------------------------------------------------------------------------------
1ias_TGFbR ------------------------------------------------------------------------------------------------------------------------------------------
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