



Sequence alignment showing conservation across various proteins. The alignment covers residues 410 to 590. A color scale indicates conservation levels: red (high), green (moderate), and blue (low). The alignment includes labels for each protein and their corresponding species codes.

The figure displays a timeline from 610 to 740. A legend at the top indicates that a solid black bar represents the presence of a variant, while a dashed grey bar represents its absence. The variants listed on the left are: 13242582.v, lia8_A, 43830026.q, 15227774.p, 53890001.q, 83513239.q, 83523280.q, 15219836.p, 30696495.p, 15220251.p, 15242858.p, 15242317.p, AK103690.q, 44870020.q, 41200008.q, 15236101.p, 15218270.p, 69240008.q, 63300002.q, 68240027.q, 18418337.p, 15229772.p, 15240124.p, 33942672.z, and 2phk_A. The presence of each variant is marked by a vertical bar at its respective position on the timeline.

1kwp_A
1jkk_A
