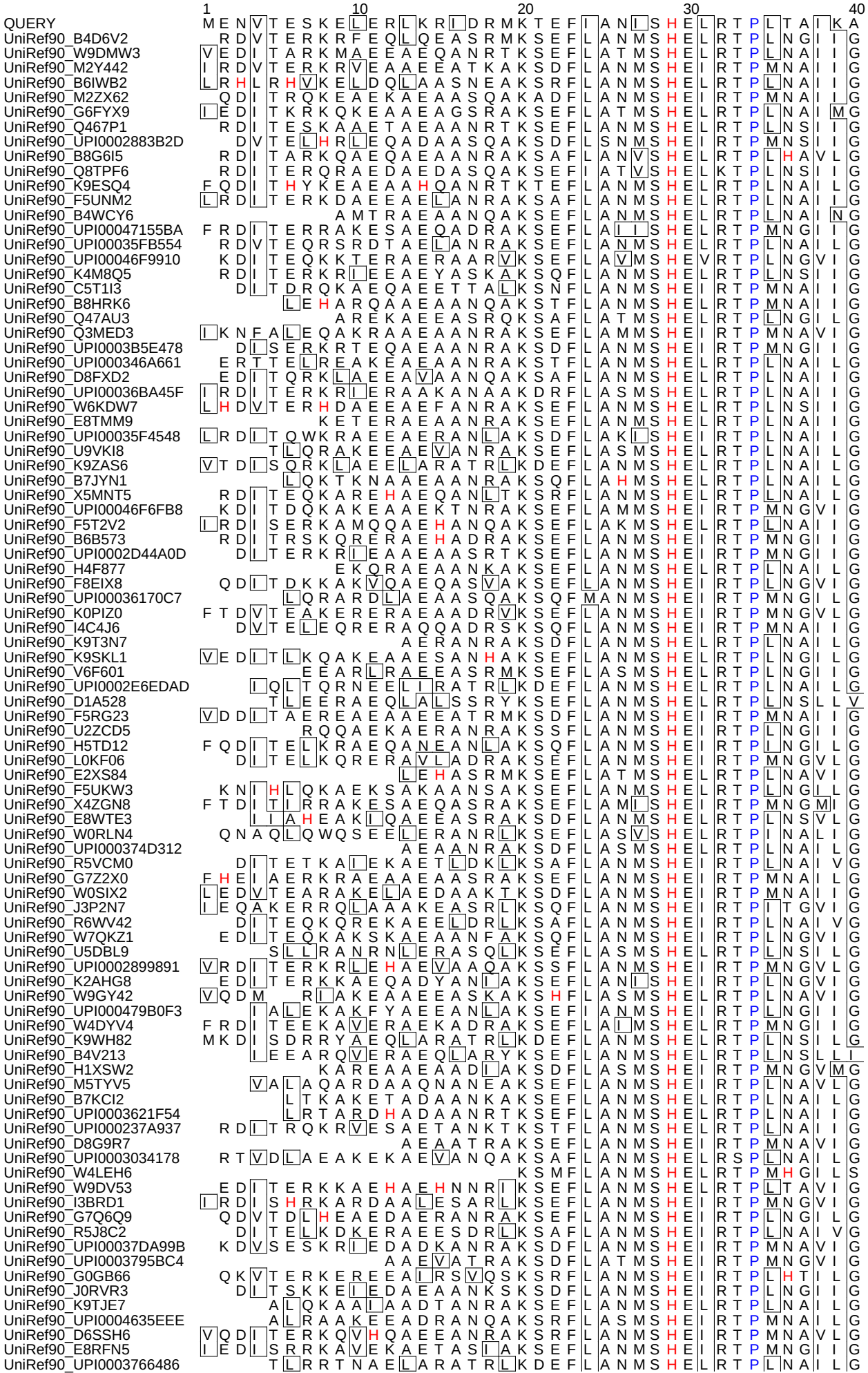
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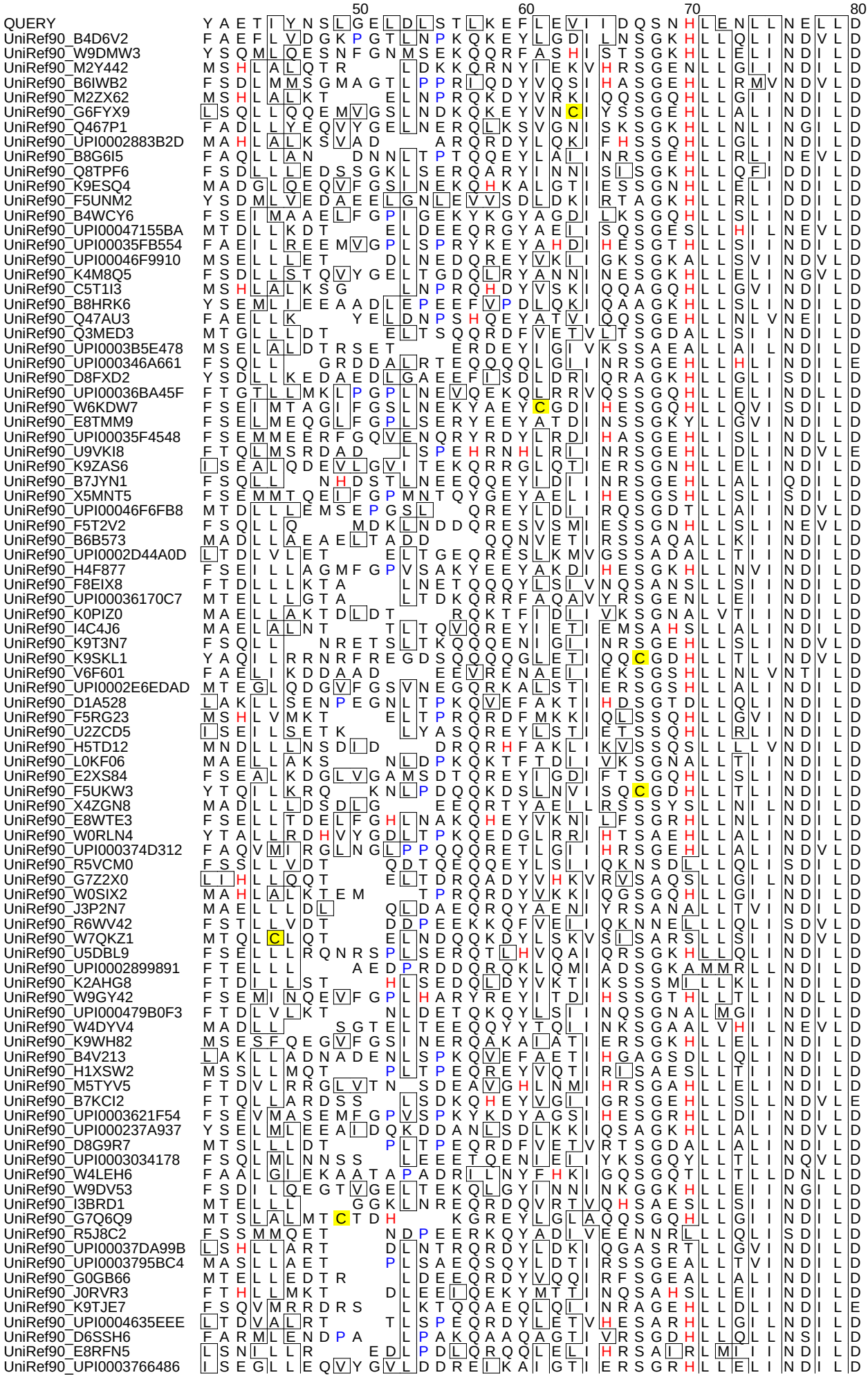
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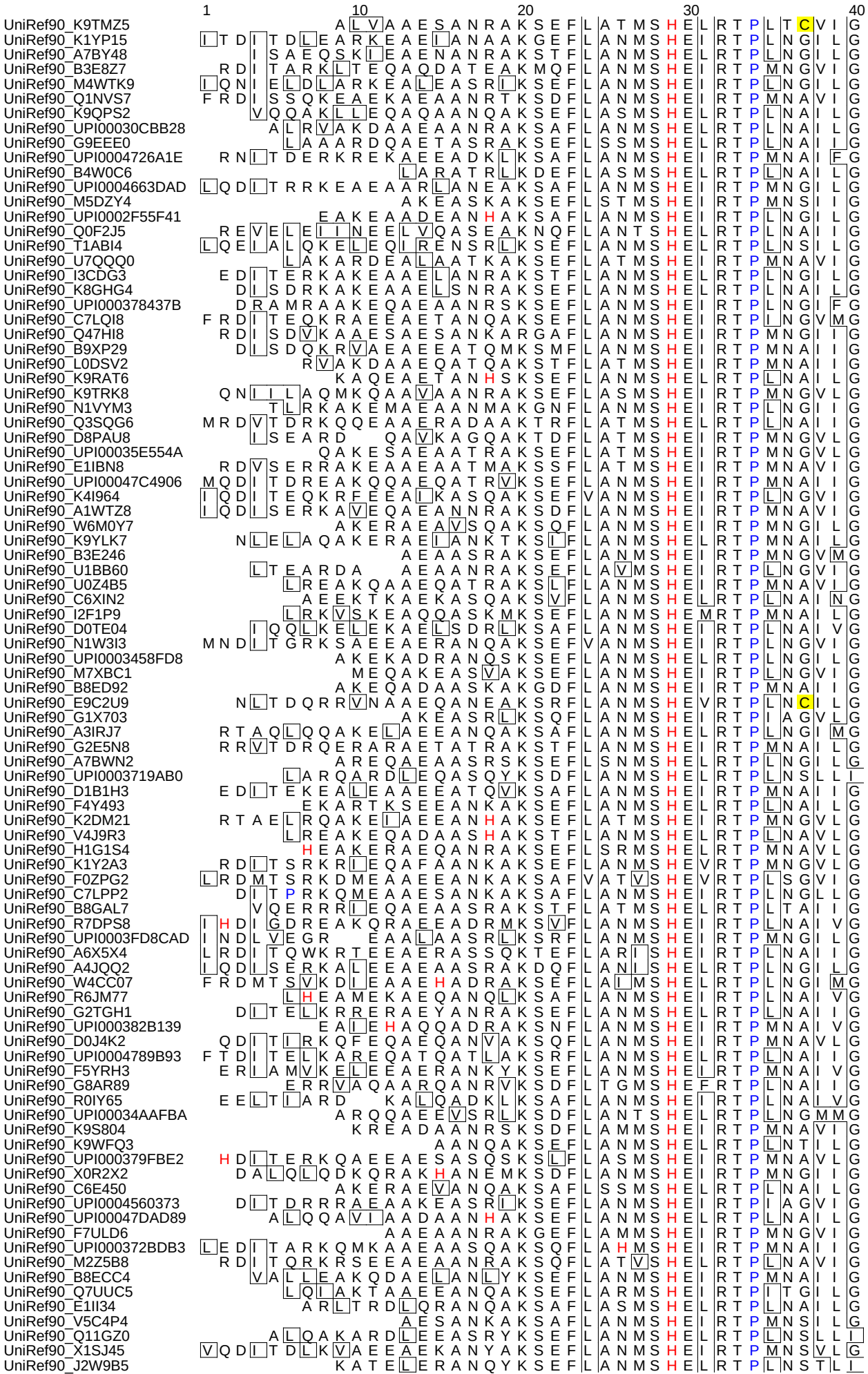
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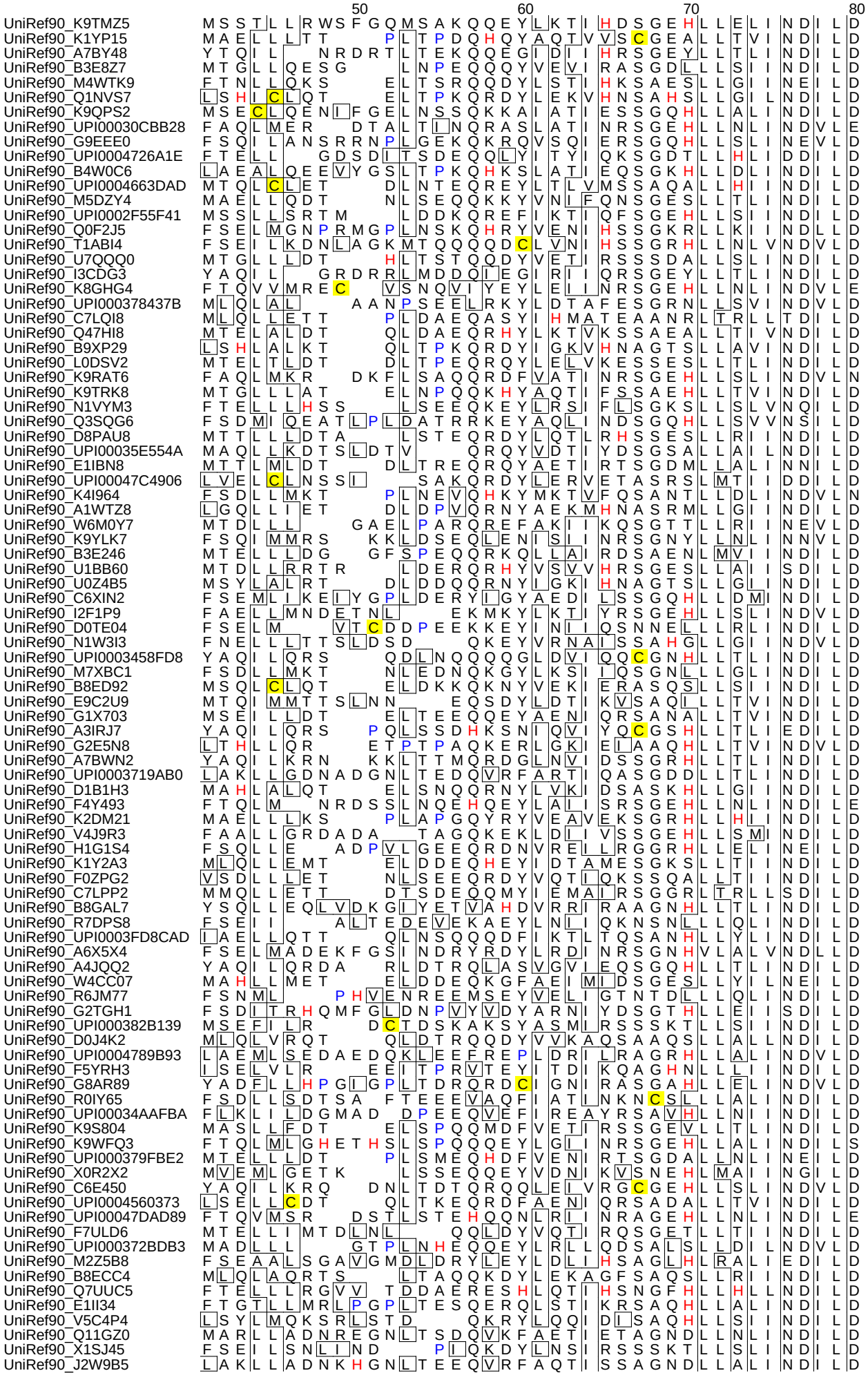
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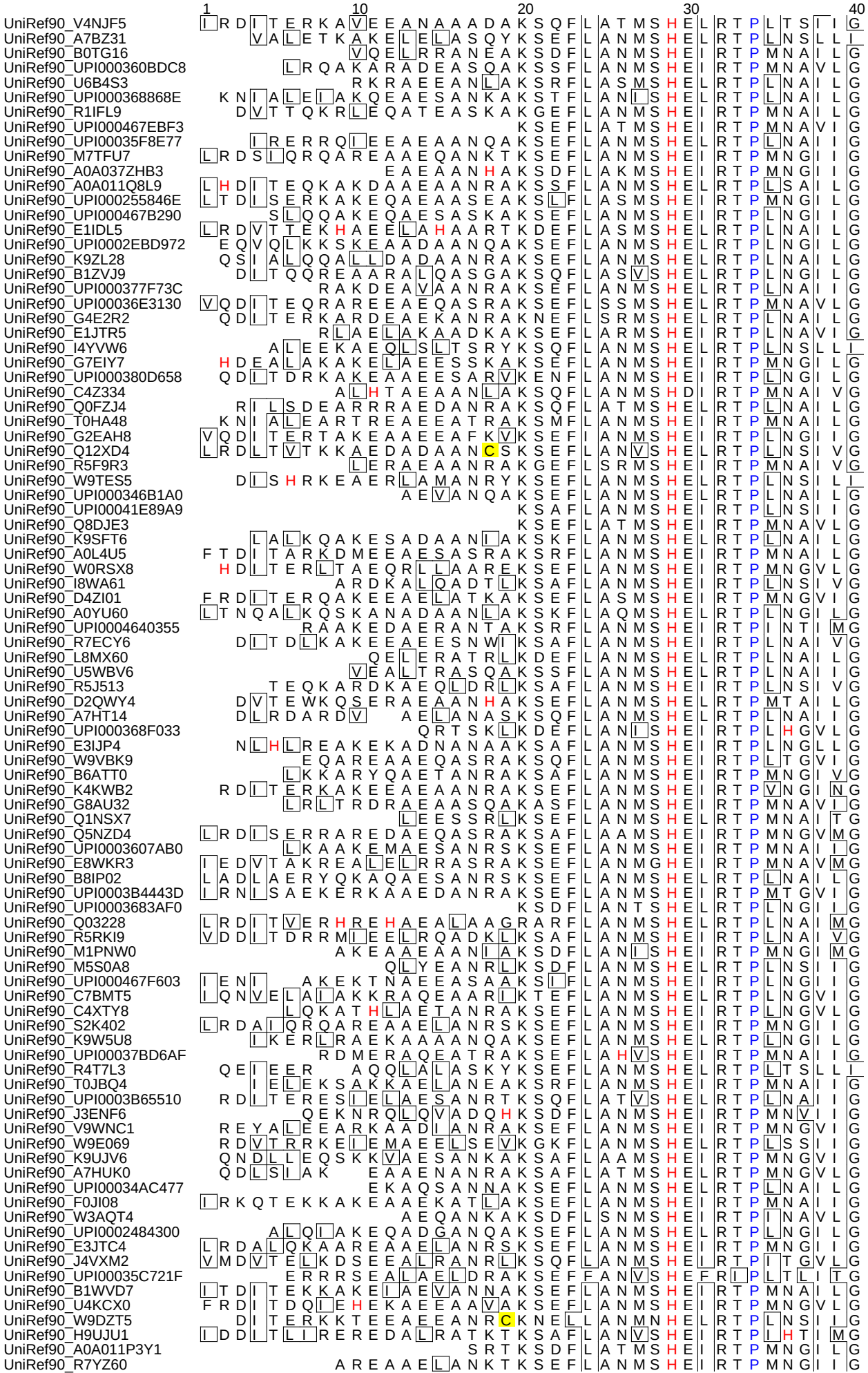
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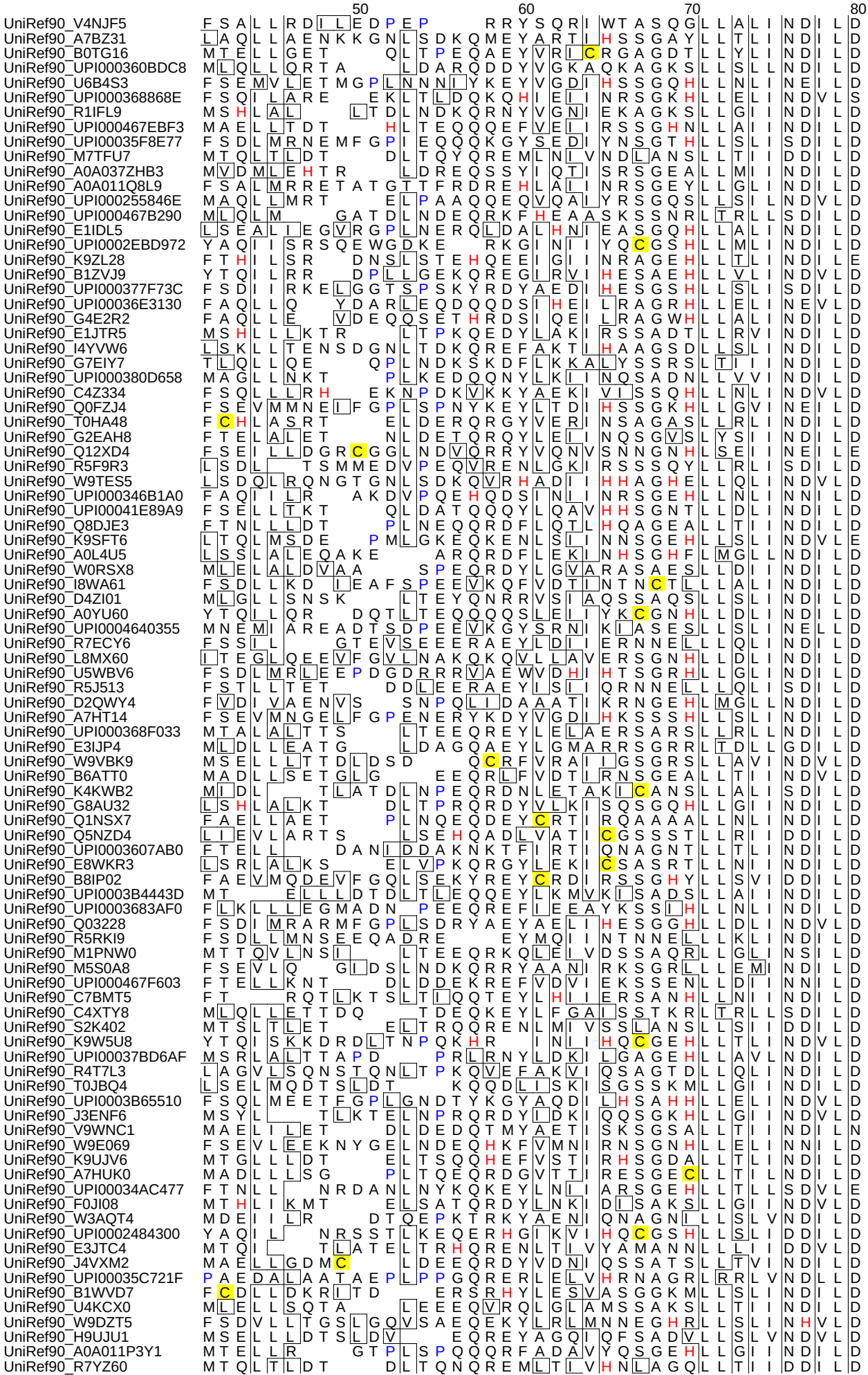
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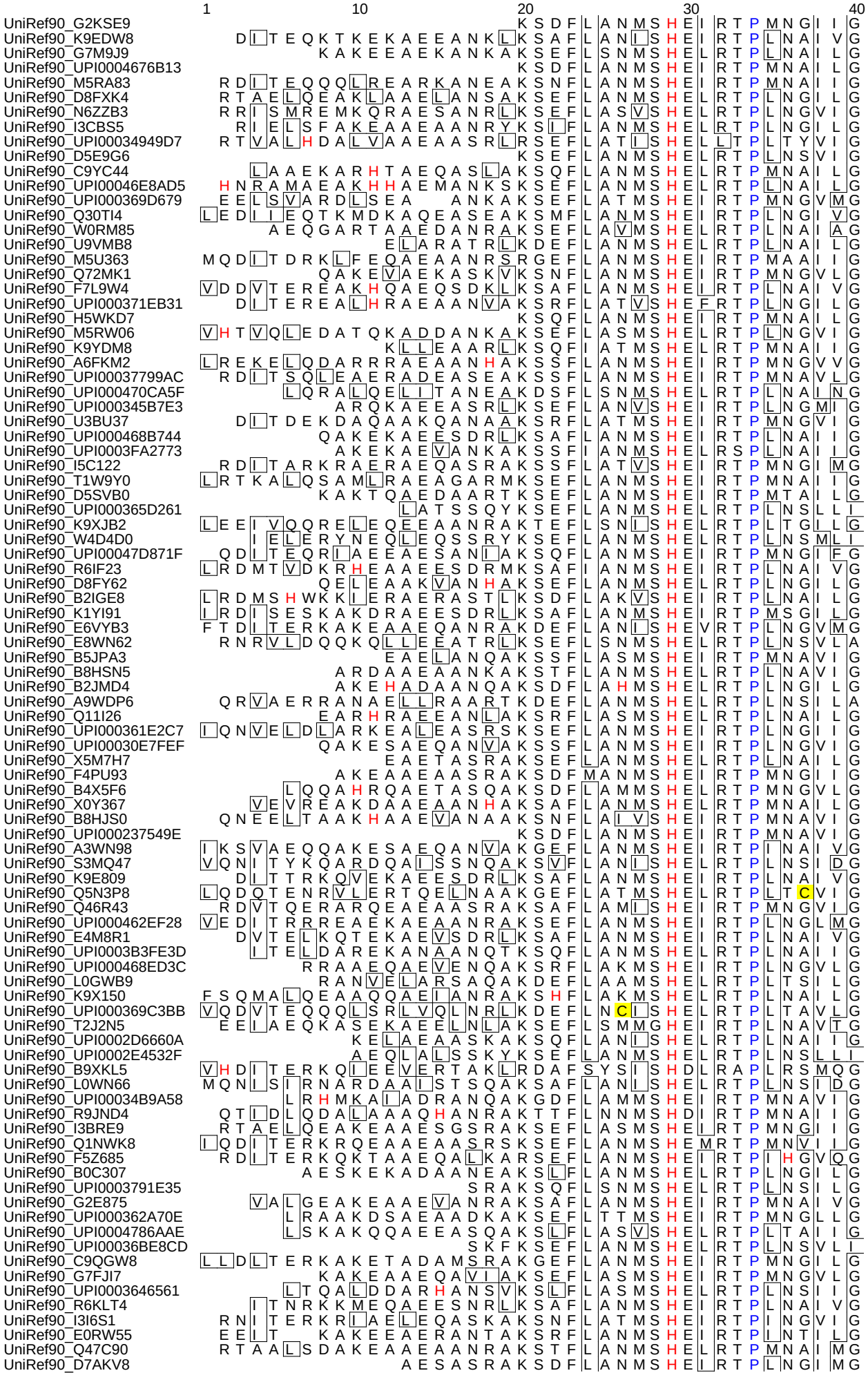
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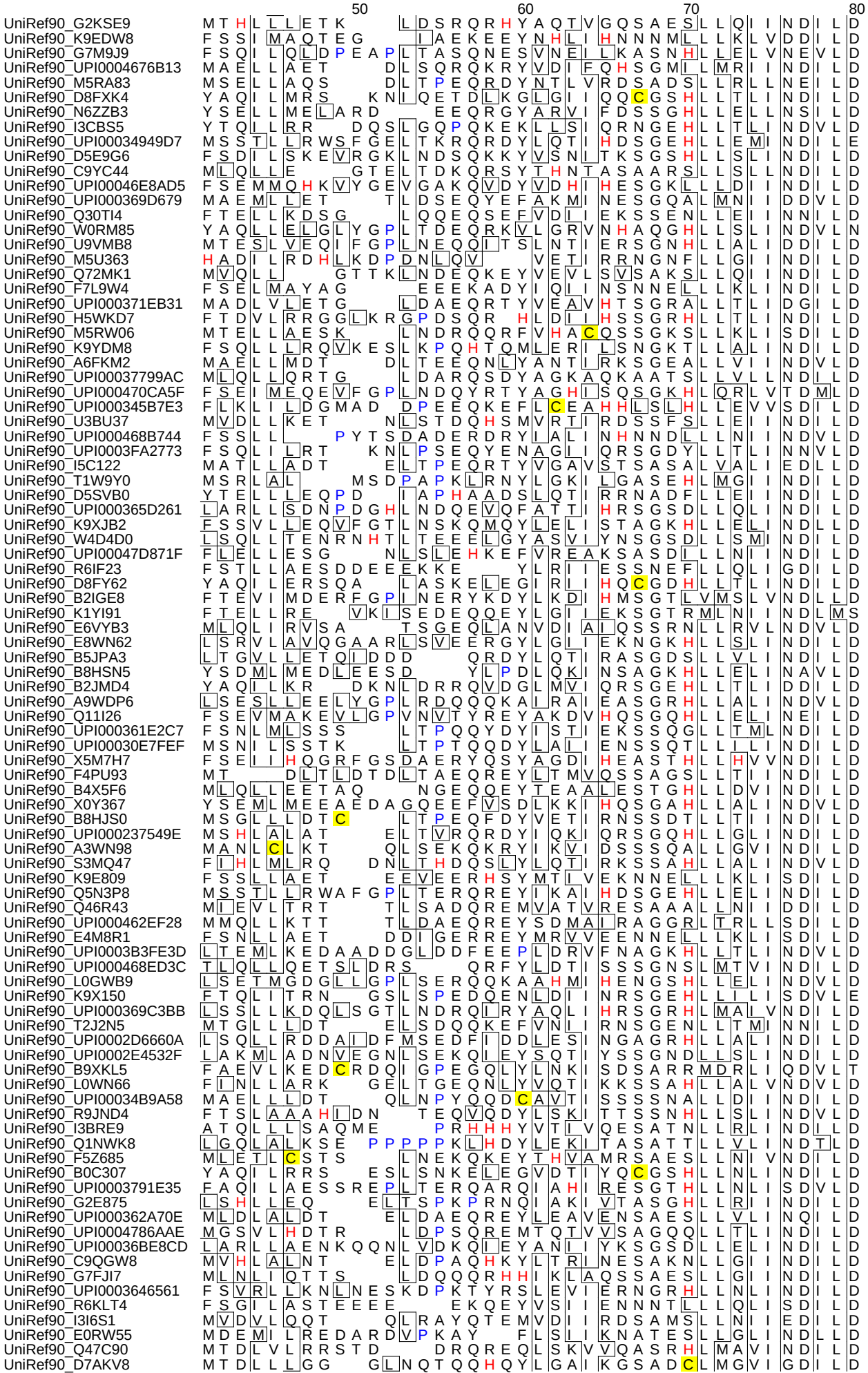
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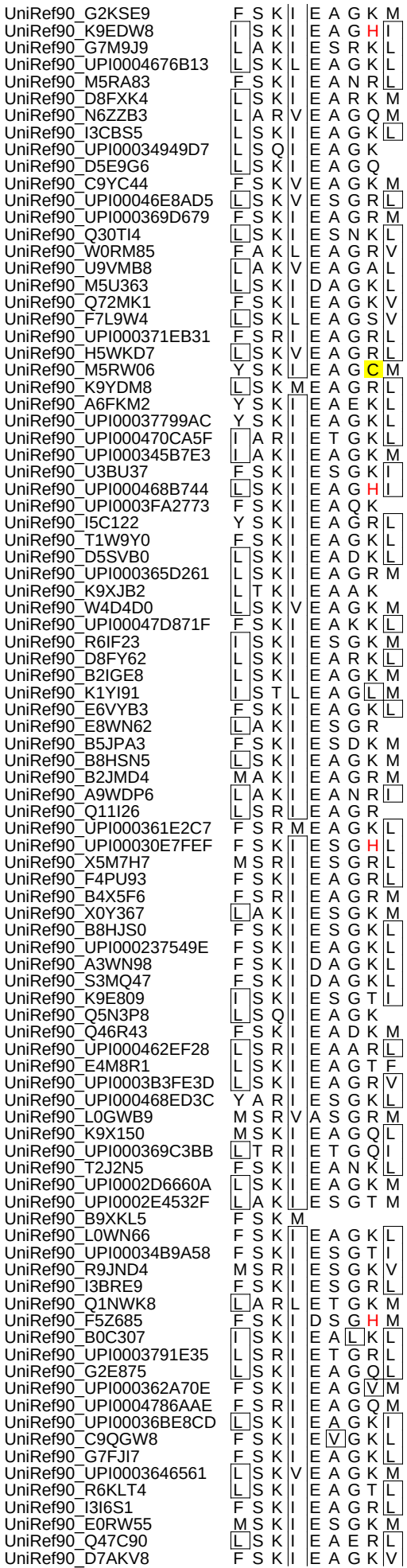
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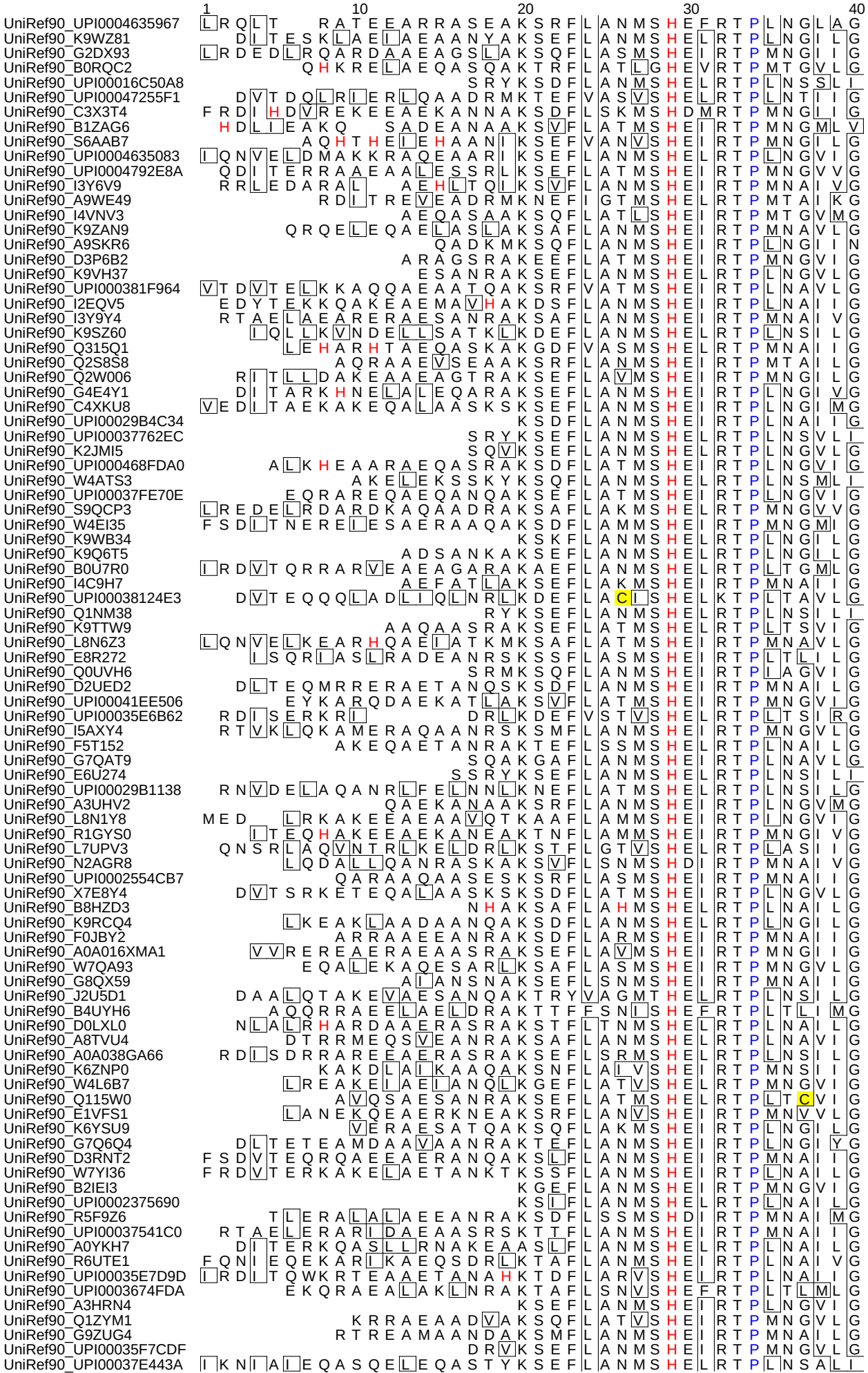
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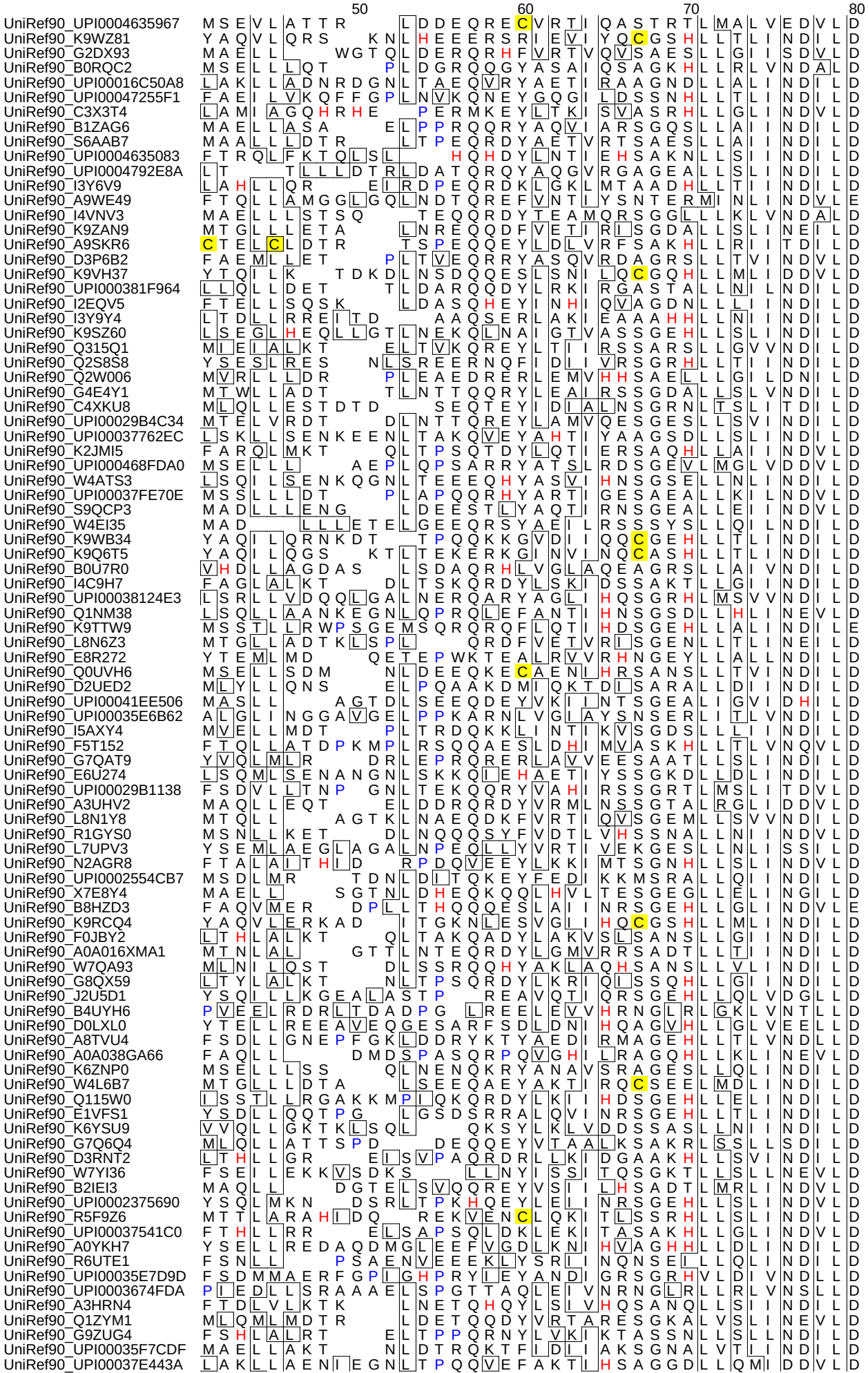
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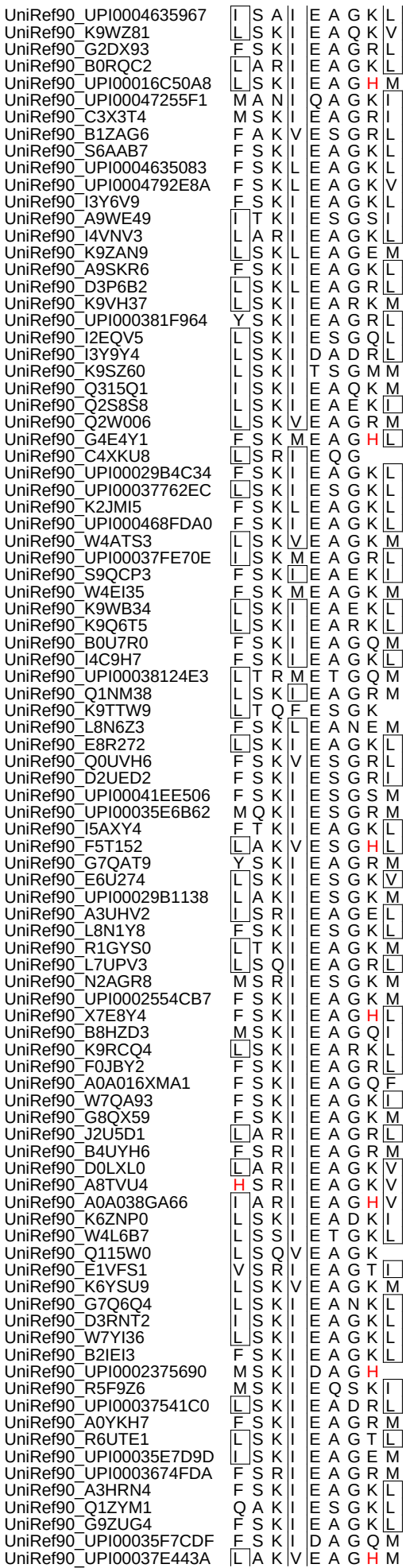
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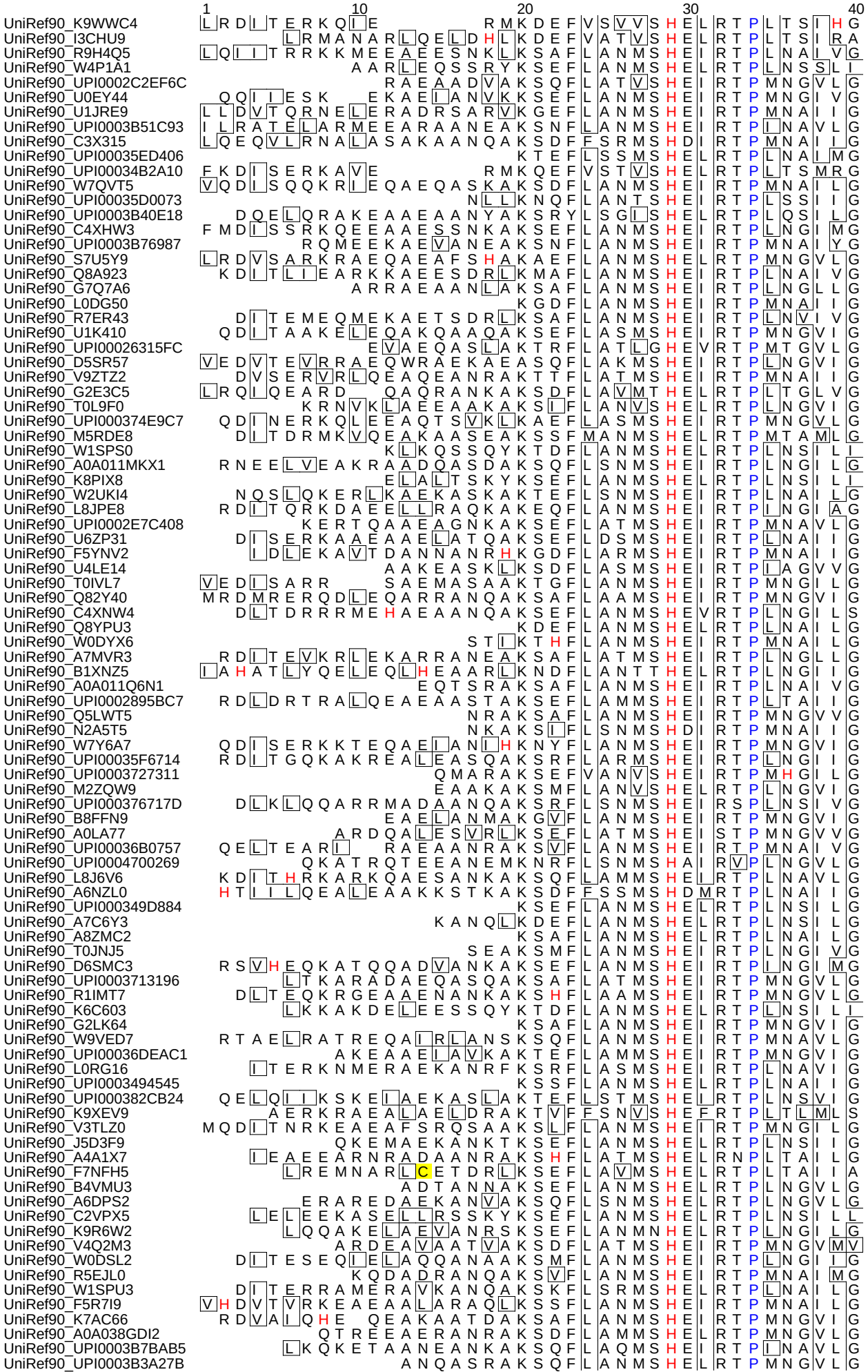
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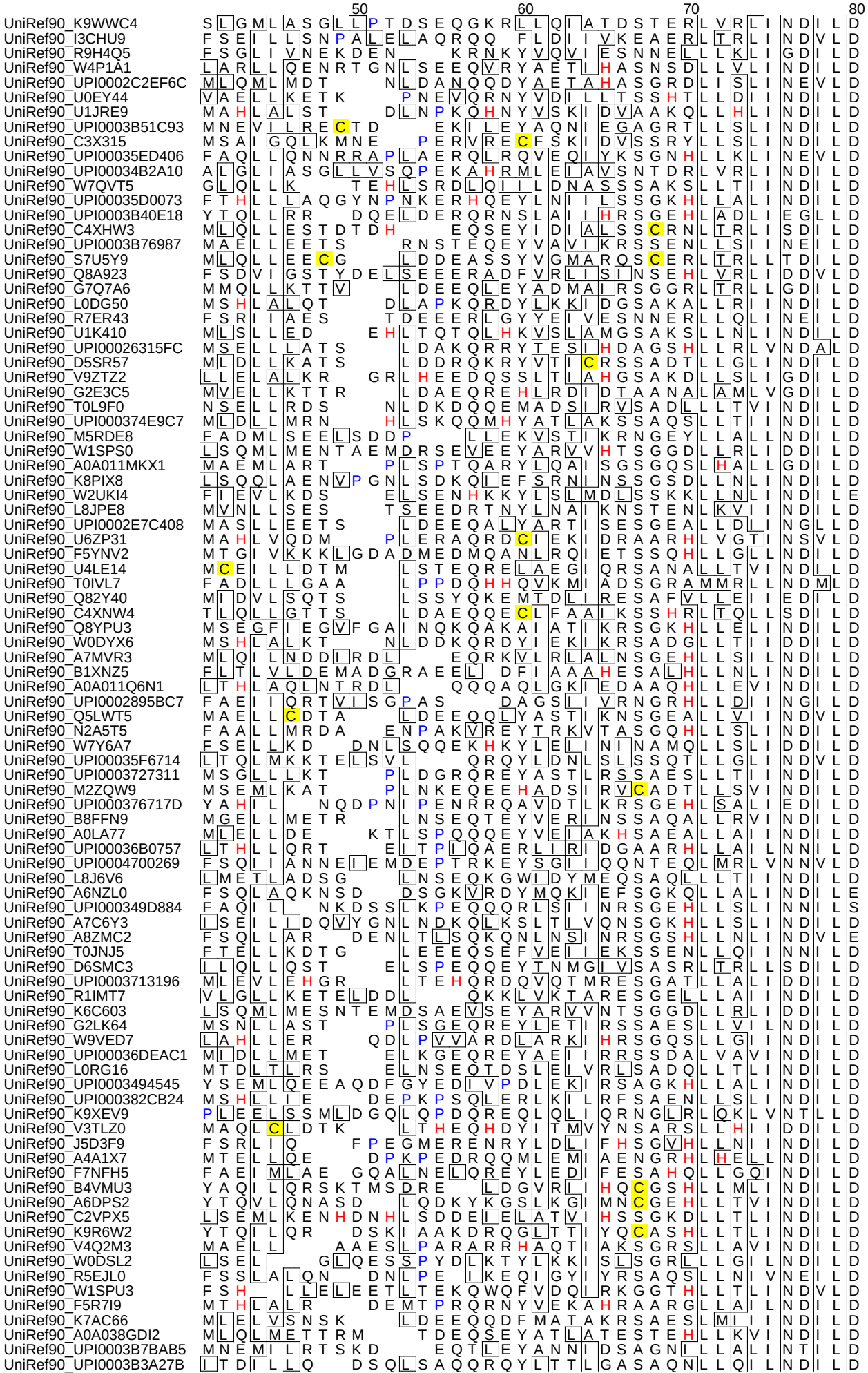
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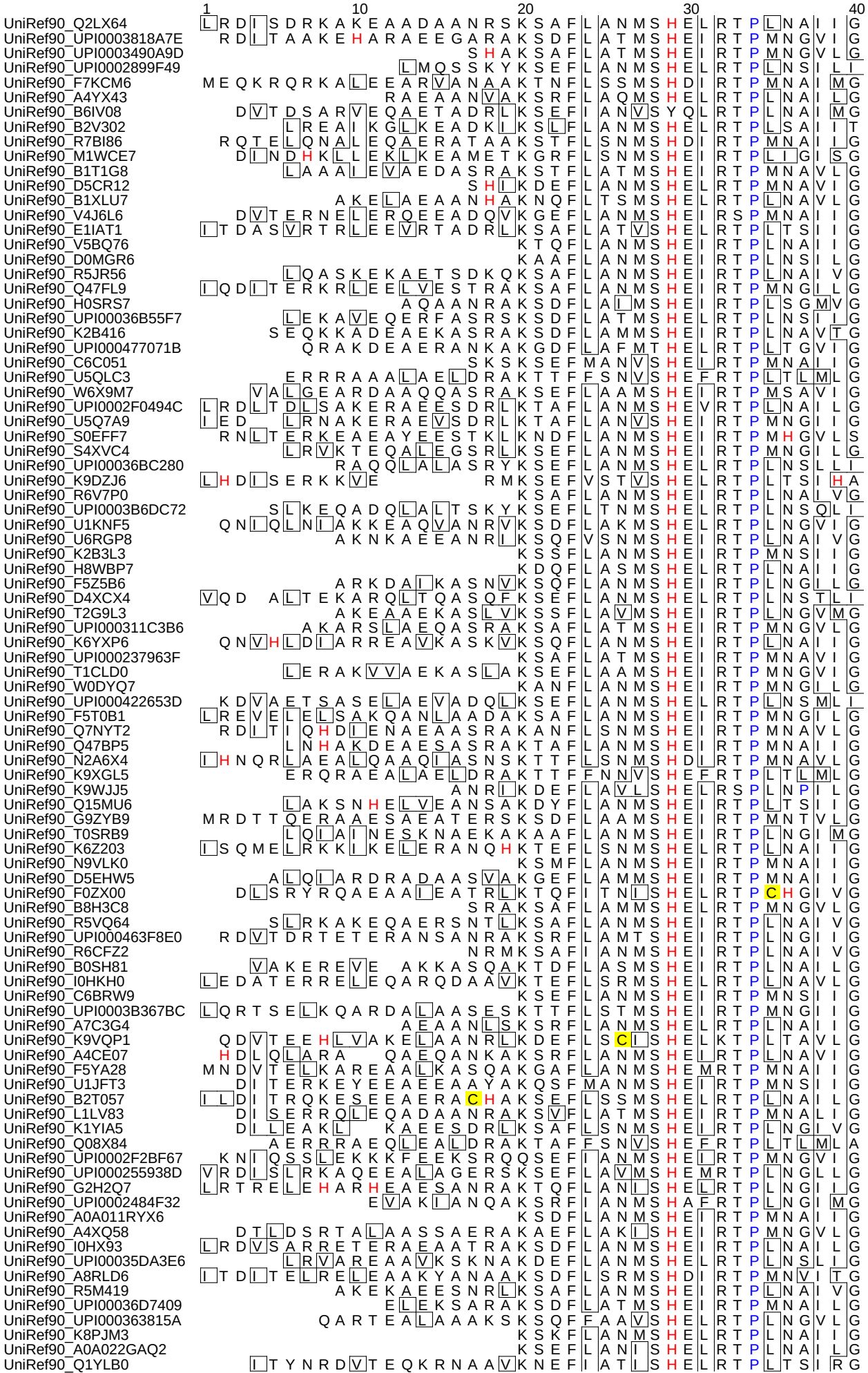
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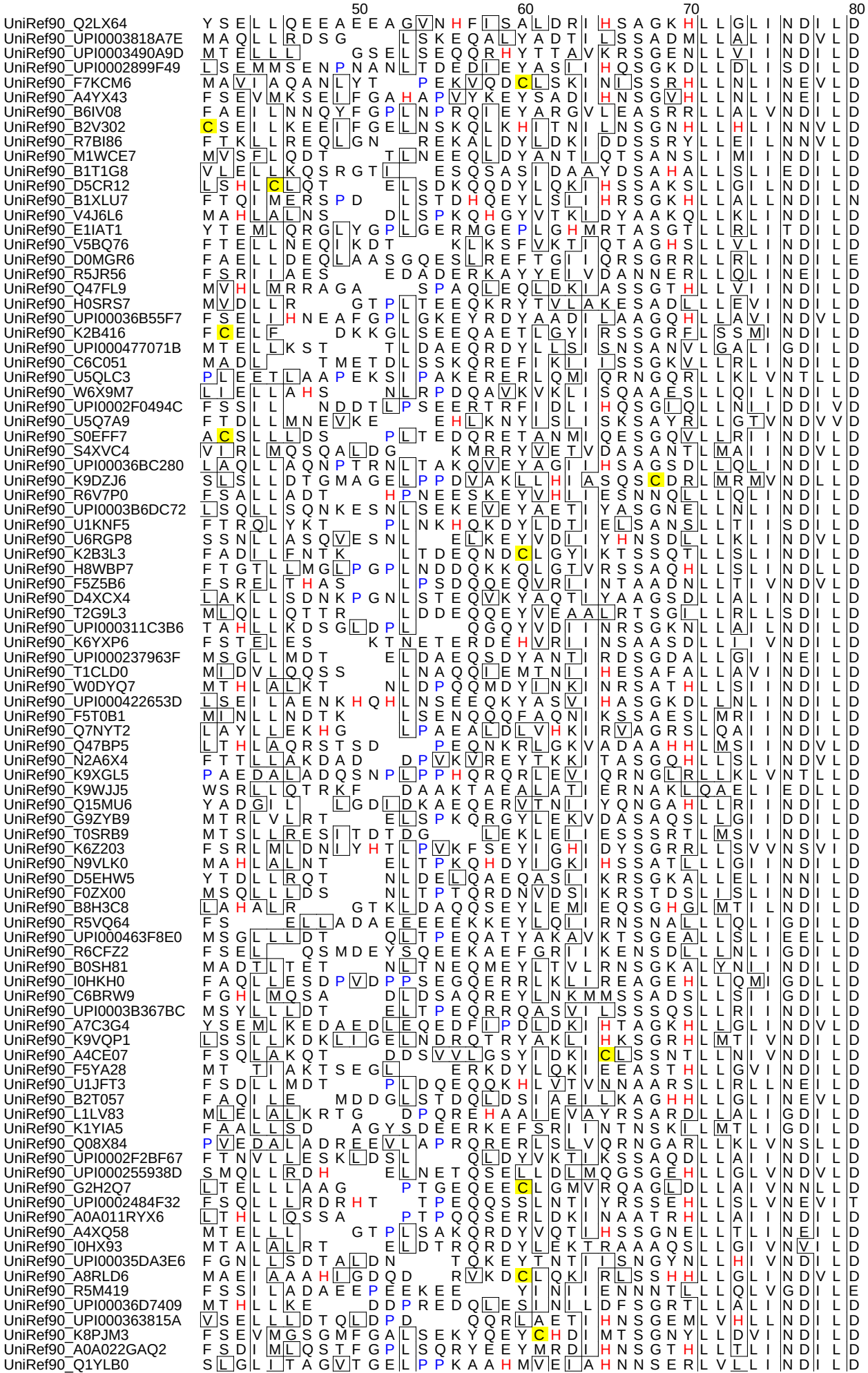
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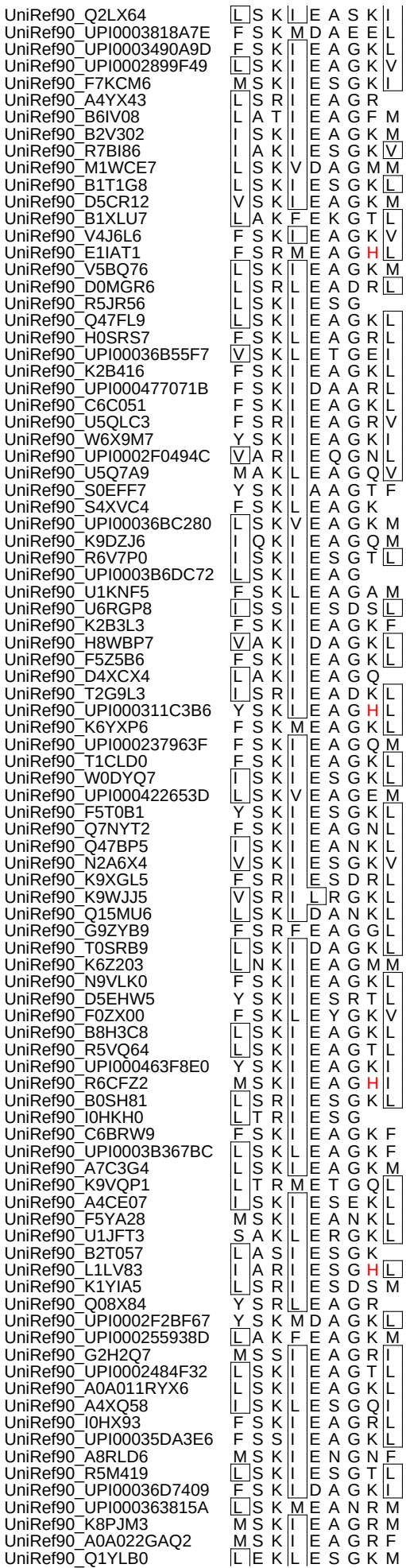
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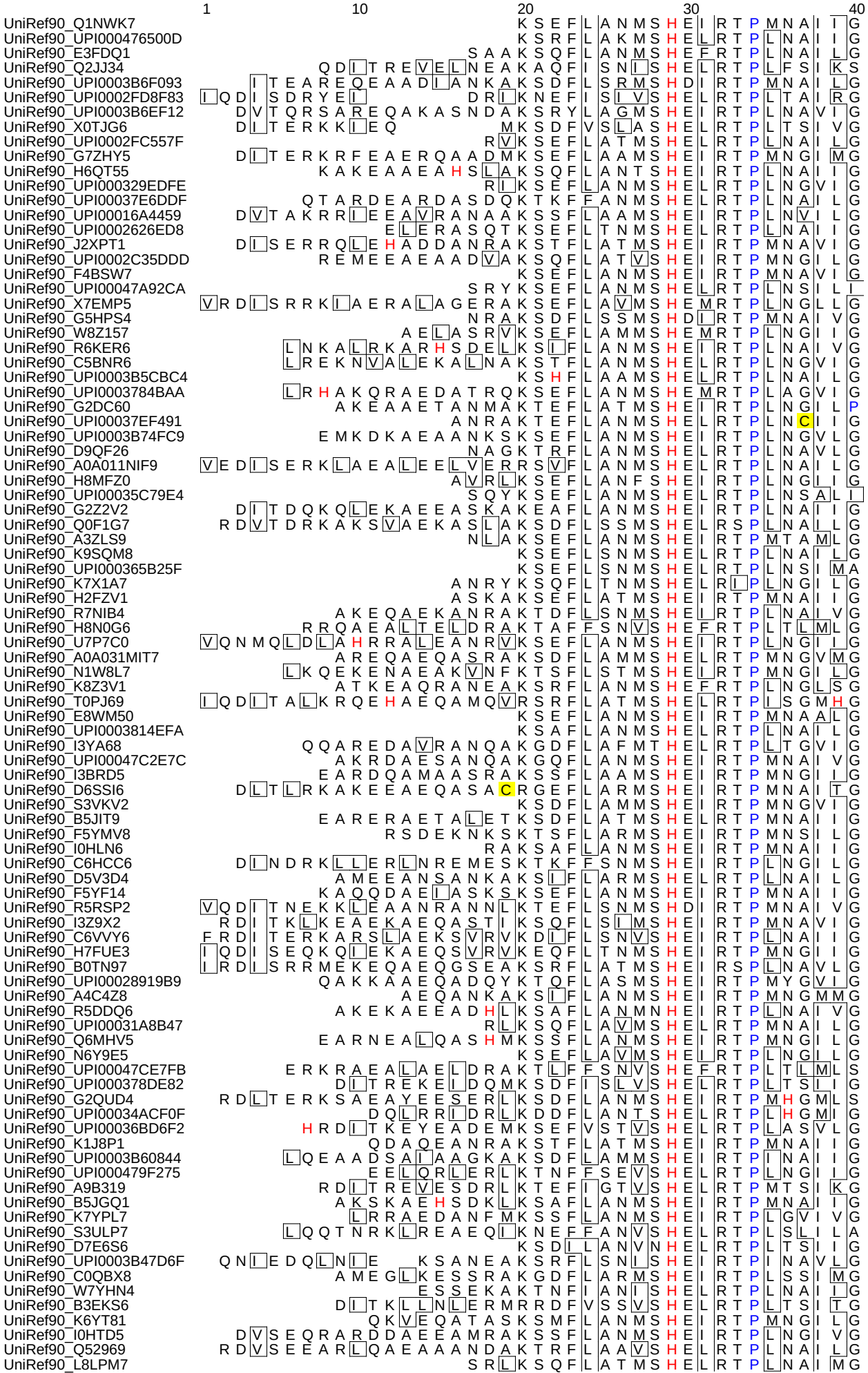
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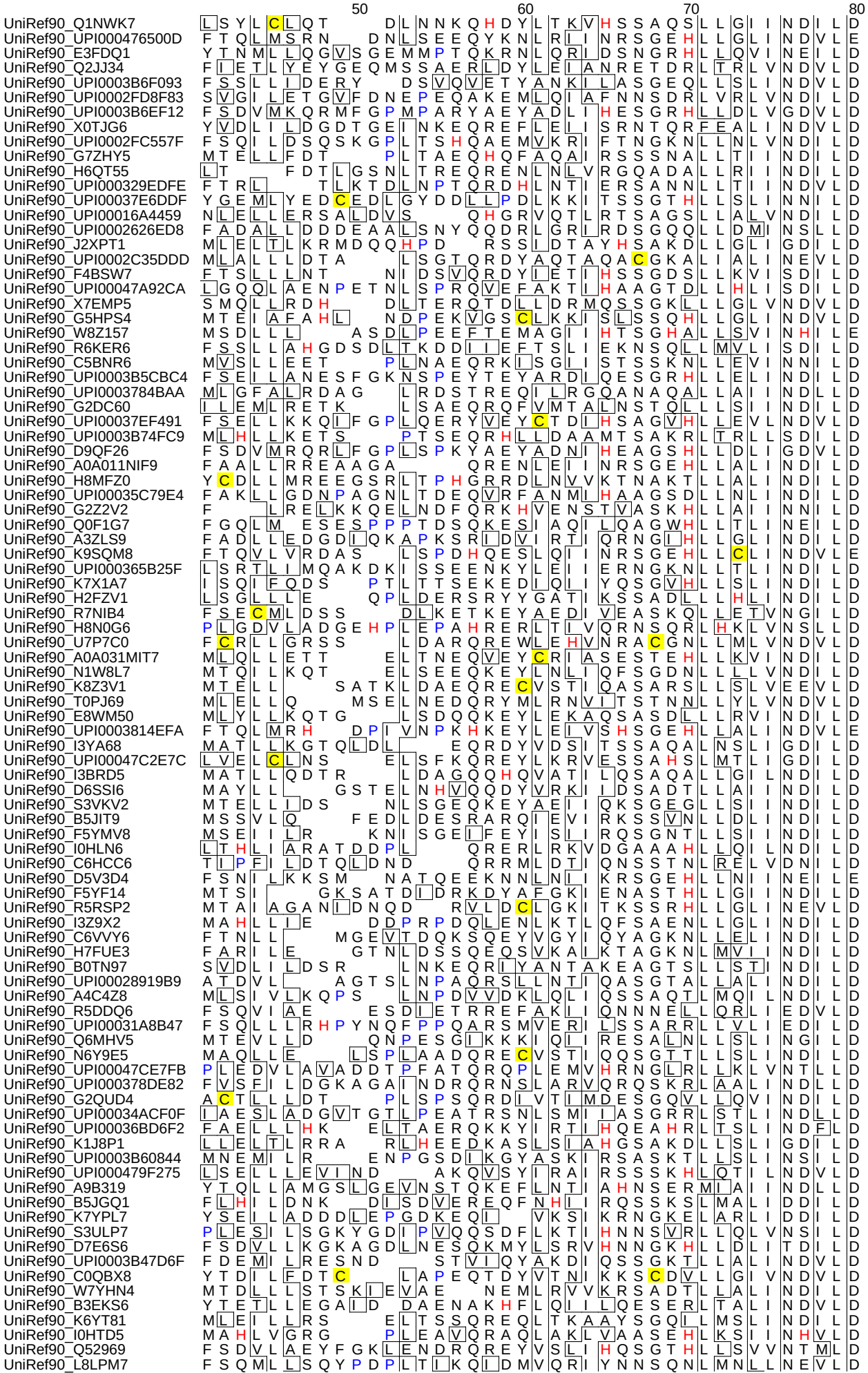
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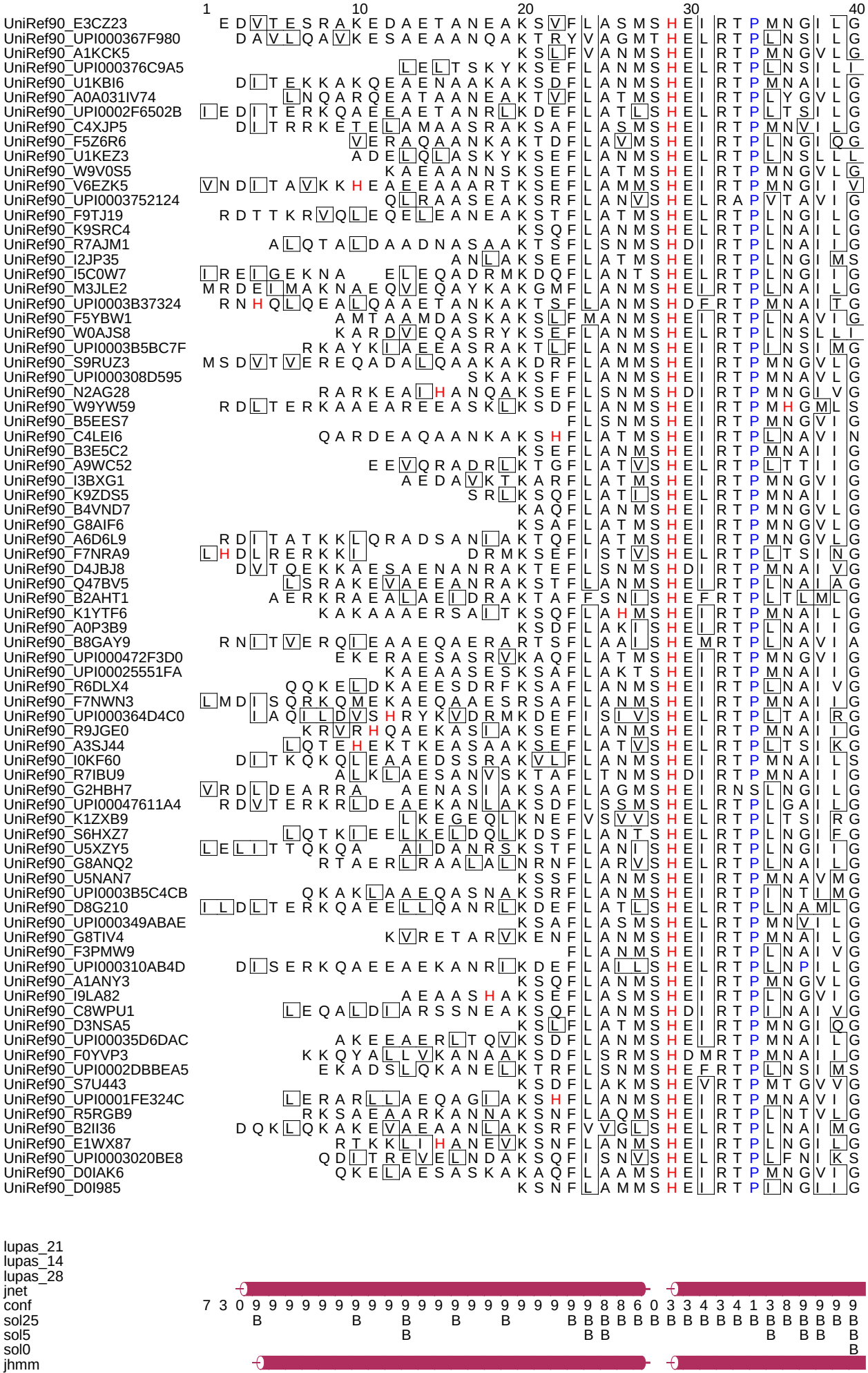
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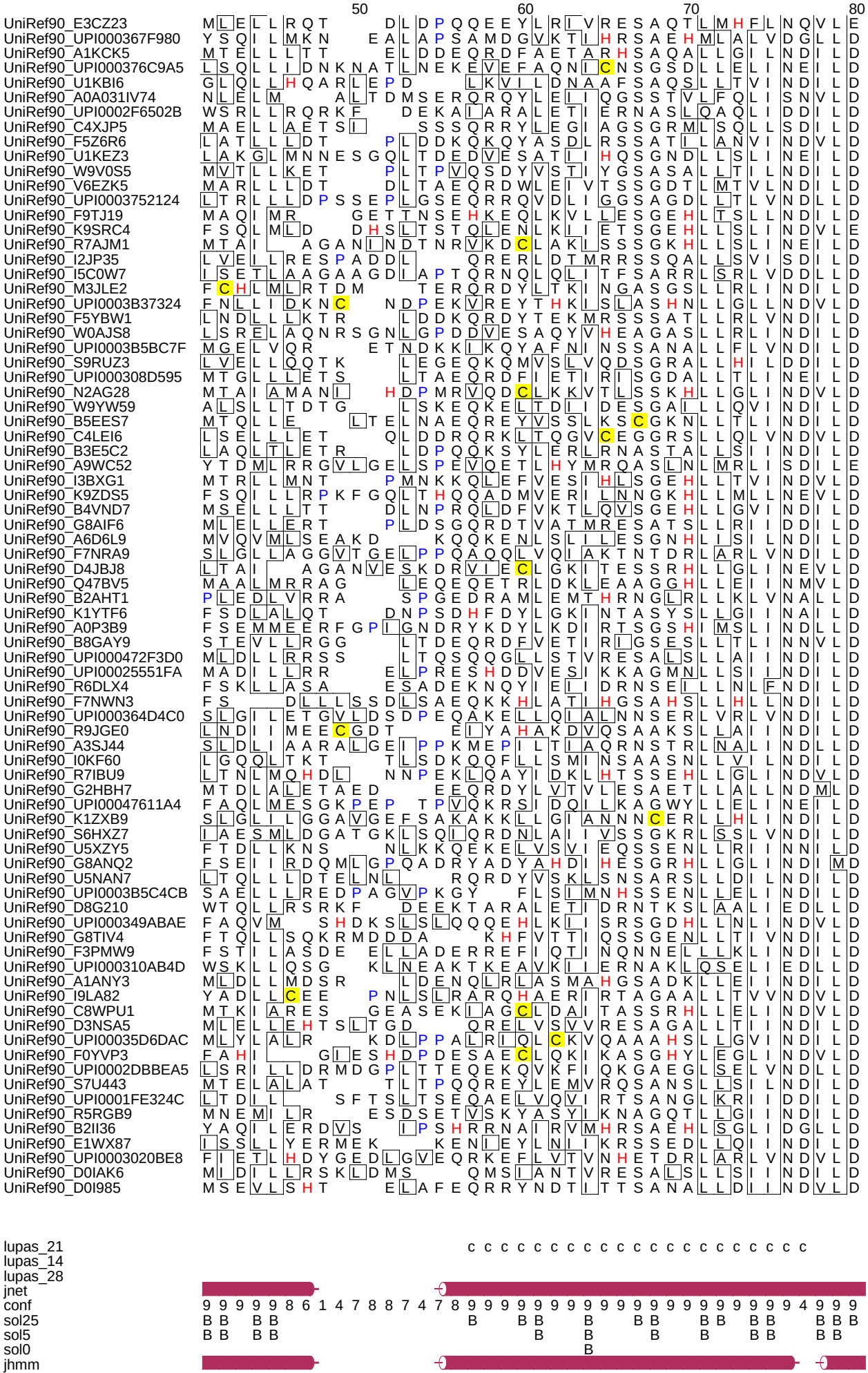
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| UniRef90_U1KEZ3 | L | S | K | I | E | A | G | K | L |
| UniRef90_W9V0S5 | I | S | K | L | E | A | G | R | F |
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| UniRef90_UPI0003752124 | L | A | K | A | E | A | G | R | I |
| UniRef90_F9TJ19 | F | S | K | I | E | Q | N | K | L |
| UniRef90_K9SRC4 | M | S | K | I | E | S | G | K | V |
| UniRef90_R7AJM1 | V | S | K | I | E | S | G | R | I |
| UniRef90_I2JP35 | F | S | R | I | E | A | G | K | L |
| UniRef90_I5C0W7 | L | Y | R | I | R | Q | G | R | M |
| UniRef90_M3JLE2 | F | S | K | N | D | A | G | K | L |
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| UniRef90_F5YBW1 | F | S | D | V | D | S | G | R | M |
| UniRef90_W0AJS8 | L | S | K | I | E | S | G | R | M |
| UniRef90_UPI0003B5BC7F | F | S | R | M | E | E | G | K | L |
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| UniRef90_UPI000308D595 | I | S | K | L | E | A | G | E | I |
| UniRef90_N2AG28 | M | S | K | I | E | D | G | K | L |
| UniRef90_W9YW59 | Y | S | K | L | S | S | G | S | F |
| UniRef90_B5EES7 | I | S | K | I | E | A | G | M | M |
| UniRef90_C4LEI6 | F | S | R | I | E | A | G | R | L |
| UniRef90_B3E5C2 | F | S | K | I | E | A | H | K | I |
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| UniRef90_I3BXG1 | F | S | K | I | E | A | G | K | L |
| UniRef90_K9ZDS5 | F | S | K | L | E | S | G | R | L |
| UniRef90_B4VND7 | F | S | K | L | E | A | G | E | M |
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| UniRef90_A6D6L9 | L | T | K | V | E | Q | N | K | I |
| UniRef90_F7NRA9 | I | E | K | L | E | F | G | Q | L |
| UniRef90_D4JBJ8 | M | A | R | I | E | S | G | K | M |
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| UniRef90_UPI000364D4C0 | L | E | R | L | E | S | G | K | V |
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| UniRef90_A3SJ44 | L | Q | K | M | E | A | G | R | M |
| UniRef90_I0KF60 | F | S | K | I | E | A | G | Q | L |
| UniRef90_R7IBU9 | M | S | K | I | E | S | G | A | V |
| UniRef90_G2HBH7 | F | S | R | L | E | A | R | Q | I |
| UniRef90_UPI00047611A4 | L | A | L | I | E | S | G | K | L |
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| UniRef90_S6HXZ7 | F | S | K | L | | | | | |
| UniRef90_U5XZY5 | I | S | K | I | E | S | H | K | V |
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| UniRef90_U5NAN7 | Y | S | K | I | E | A | G | K | L |
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| UniRef90_F3PMW9 | L | S | R | L | E | S | G | Q | M |
| UniRef90_UPI000310AB4D | V | S | R | I | L | Q | G | K | L |
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| UniRef90_C8WPU1 | M | S | R | I | E | S | G | Q | M |
| UniRef90_D3NSA5 | F | S | K | I | E | A | G | R | L |
| UniRef90_UPI00035D6DAC | F | S | K | V | E | S | G | K | L |
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| UniRef90_UPI0002DBBEA5 | L | A | K | V | E | A | G | K | I |
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| UniRef90_UPI0001FE324C | L | T | R | I | E | S | G | K | L |
| UniRef90_R5RGB9 | L | S | K | L | E | V | G | K | |
| UniRef90_B2II36 | I | S | K | I | E | A | G | R | L |
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| UniRef90_D0IAK6 | F | S | R | I | E | A | G | K | M |
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|---|---|---|---|---|---|---|---|---|---|
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| lupas_28 | | | | | | | | | |
| jnet | | | | | | | | | |
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| sol25 | B | B | | B | | | | | |
| sol5 | B | | | | | | | | |
| sol0 | | | | | | | | | |
| jhmm | | | | | | | | | |

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