

## Supplemental Figures

|         |     |                                                               |
|---------|-----|---------------------------------------------------------------|
| DJR-1.1 | 2   | AQKSALIIILAAEGAEEMEVIITGDVLARGEIRVVYAGLDGAEPVKCARGAHIVPDVKLED |
| DJR-1.2 | 3   | AQKSALILLPPEDAEEIEVIVTGDVLRGGLQVLYAG-SSTEPVKCAKGARIVPDVALKD   |
|         |     | ***** * * *** ** ***** * * *** ***** * *                      |
| DJR-1.1 | 62  | VETEKFDIVILPGGQPGSNTLAESLLVRDVLKSQVESGGLIGAICAAPIALLSHG VKAEL |
| DJR-1.2 | 62  | VKNKTFDIIIPGG-PGCSKLAECVPVIGELLKTQVKSGGLIGAICAGPTVLLAHGIVAER  |
|         |     | * *** * *** ** *** ** * ***** * ** ** **                      |
| DJR-1.1 | 122 | VTSHPSVKEKLEKGGYKYS EDRVVSGKIITSRGPGTAFEFALKIVELLE GKDKATSLIA |
| DJR-1.2 | 121 | VTCHYTVKDKMTEGGYKYLDN VVISDRVITSKGP GTAFEFALKIVETLEGPEKTNSLLK |
|         |     | ** * ** * ***** * ** * *** ***** ***** ** * **                |
| DJR-1.1 | 182 | PMLL                                                          |
| DJR-1.2 | 181 | PLCL                                                          |
|         |     | * *                                                           |

Figure S1. The homology between DJR-1.1 and DJR-1.2.