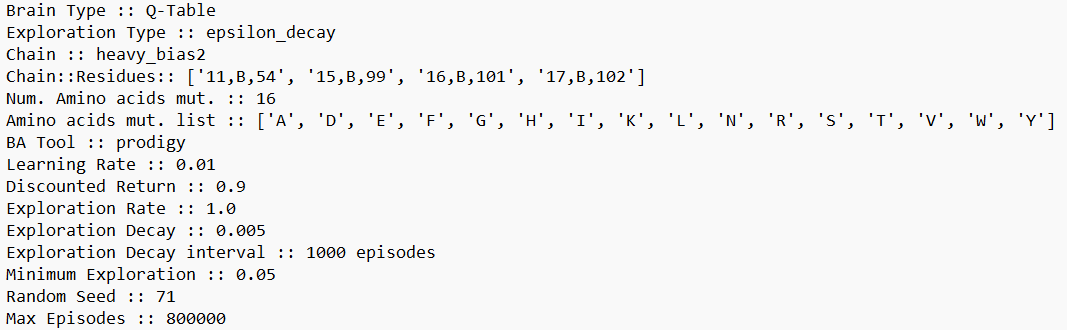
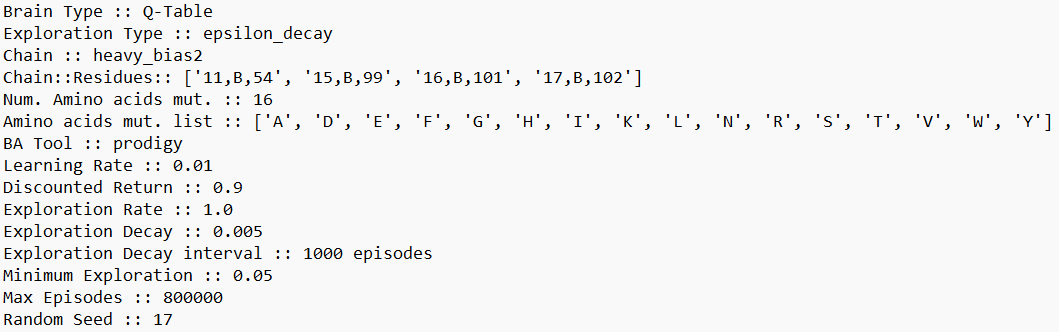
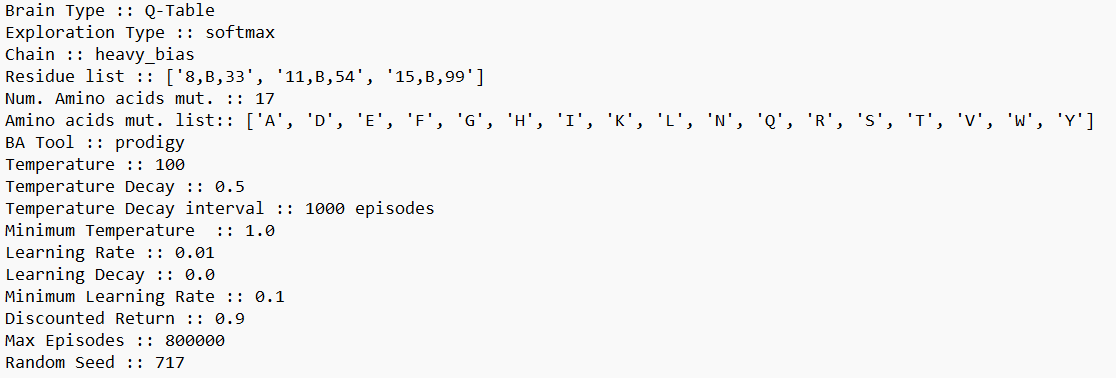
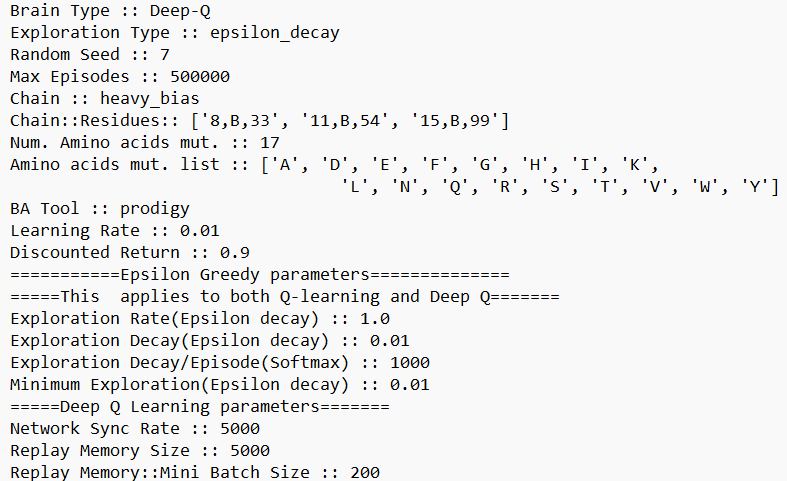
 blue

orange

green

 red

**** yellow

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Q-Learning | | | | | | | | | | | | | |
| Soft-max | | | | | | | | | | | | | |
| Chain | Residues position | No. of Mutation a.a. | Mutations Residues | Temperature | Temperature decay | Temperature decay interval | Minimum Temperature | Learning rate | Discount factor | | | Random Seed | |
| Heavy |  |  |  |  |  |  |  |  |  | | |  | |
| Epsilon Decay | | | | | | | | | | | | | |
| Chain | Residues position | No. of Mutation a.a. | Mutations Residues | Temperature | Temperature decay | Temperature decay interval | Minimum Temperature | Learning rate | Discount factor | | | Random Seed | |
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| Deep Q Learning | | | | | | | | | | | | | |
| Chain | Residues position | No. of Mutation a.a. | Mutations Residues | Temperature | Temperature decay | Temperature decay interval | Minimum Temperature | Learning rate | Discount factor |  |  |  | Random Seed |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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