

****QUERY 5 —> OTTIENE RISULTATI**

```
val results_1 = Graph.cypher("MATCH (dis:disease {names:'multiple myeloma'})-  
[r:BIO_VALUE_HIGH]->(gp:`gene:protein`) RETURN dis.names, gp.names LIMIT 10")
```

```
val results_2 = Graph.cypher("MATCH (dis:disease {names:'multiple myeloma'})-  
[r:BIO_VALUE_HIGH]->(n)-[c:BIO_VALUE_HIGH]->(gp:`gene:protein`) RETURN  
dis.names, n.names, gp.names LIMIT 10")
```

```
val result_final = "Results: " + results_1 + " " + results_2
```

****QUERY 6 —> OTTIENE RISULTATI**

```
val results_1 = Graph.cypher("MATCH (dis1:disease {names:'multiple myeloma'})-  
[r:BIO_VALUE_HIGH]->(drg1:drug) RETURN dis1.names, drg1.names LIMIT 1")
```

```
val results_2 = Graph.cypher("MATCH (dis1:disease {names:'multiple myeloma'})-  
[r:BIO_VALUE_HIGH]->(n)-[c:BIO_VALUE_HIGH]->(drg1:drug) RETURN dis1.names,  
n.names, drg1.names LIMIT 1")
```

```
val results_3 = Graph.cypher("MATCH (dis1)-[r:BIO_VALUE_HIGH]->(dis2:disease)  
RETURN dis1.names, dis2.names LIMIT 1")
```

```
val results_4 = Graph.cypher("MATCH (dis1)-[r:BIO_VALUE_HIGH]->(m)-  
[c:BIO_VALUE_HIGH]->(dis2:disease) RETURN dis1.names, m.names, dis2.names  
LIMIT 1")
```

```
val res_1_2 = results_1 + " " + results_2
```

```
val res_3_4 = results_3 + " " + results_4
```

```
val results_final = res_1_2 + " " + res_3_4
```