

# Reports

June 23, 2019

```
Out[78]: <QuerySet [
```

---

TypeError Traceback (most recent call last)

```
<ipython-input-95-aa707b12c8db> in <module>
      8 print(y_results)
      9 print(y_hic2)
----> 10 print(np.corrcoef(y_results, y_hic2))

c:\users\hotrod\appdata\local\programs\python\python37-32\lib\site-packages\numpy\lib\-.
2390     warnings.warn('bias and ddof have no effect and are deprecated',
2391                    DeprecationWarning, stacklevel=2)
-> 2392     c = cov(x, y, rowvar)
2393     try:
2394         d = diag(c)

c:\users\hotrod\appdata\local\programs\python\python37-32\lib\site-packages\numpy\lib\-.
2300         w *= aweights
2301
-> 2302     avg, w_sum = average(X, axis=1, weights=w, returned=True)
2303     w_sum = w_sum[0]
2304

c:\users\hotrod\appdata\local\programs\python\python37-32\lib\site-packages\numpy\lib\-.
354
355     if weights is None:
--> 356         avg = a.mean(axis)
```

```

357         scl = avg.dtype.type(a.size/avg.size)
358     else:

c:\users\hotrod\appdata\local\programs\python\python37-32\lib\site-packages\numpy\core\
73         is_float16_result = True
74
---> 75     ret = umr_sum(arr, axis, dtype, out, keepdims)
76     if isinstance(ret, mu.ndarray):
77         ret = um.true_divide(

```

TypeError: cannot perform reduce with flexible type

```

WinD
WinTF
None
None
WinTF

```

```

{'avg_hia': 2.67}
{'hia__avg': 2.6666666666666665}

```

```

Top Absolute Correlations
oGBc oGBrate    1.0
oGBa oGBrate    1.0
GBa  GBrate     1.0
dtype: float64

```

```

Low Absolute Correlations
Weight  Result    0.0
Result  oRecovery  0.0
        oTurn      0.0
dtype: float64

```

```

VS          0.273343
Gut          0.265606
oHlrate     0.261069
oHlc2       0.195615
GBrate      0.167365
Name: Result, dtype: float64
oVS         -0.273343
oGut        -0.265606
Hlrate      -0.261069

```

```
HIc2      -0.195615
oGBrate   -0.167365
Name: Result, dtype: float64
```

```
Out[154]: [<matplotlib.lines.Line2D at 0x60c8830>]
```

