

```
In [2]: simpl = pd.read_table('../NetGraphs/simplified_weights_df.tsv')
simpl
```

```
Out[2]:
```

	from	to	GTEX-XOT4- 1426-SM- 4B65T	GTEX-XOT4- 0006-SM- 4B64T	GTEX-XOT4- 0008-SM- 4GICE	GTEX-XOT4- 0011-R1B- SM-4B64O	GTEX-XOT4- 0011-R1B- SM-4B65C	GTEX-XOT4- 0011-R3A- SM-4B64W	GTEX-XOT4- 0011-R5A- SM-4B657	GTEX-XOT4- 0011-R6B- SM-4B65X	GTEX-XOT4- 0011-R10a- SM-51MT6
0	m00002c	m01326c	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	3.031450e-02
1	m00003c	m00003s	4.931640e-01	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08
2	m00003c	m00004c	3.939867e-01	7.533112e-02	3.055790e-01	3.295712e-01	1.852037e-01	1.287140e-01	2.626209e-01	2.013600e-01	1.668447e-01
3	m00003c	m01285c	4.931640e-01	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08	1.000000e-08
4	m00003r	m00004r	3.939867e-01	7.533112e-02	3.055790e-01	3.295712e-01	1.852037e-01	1.287140e-01	2.626209e-01	2.013600e-01	1.668447e-01
...
9205	m03157c	m03157s	5.711318e+00	1.503720e-01	7.258228e+00	1.697728e+00	2.892812e+00	3.159125e+00	2.759616e+00	2.996675e+00	5.214498e+00
9206	m03157c	m03157c	3.279327e+00	8.027646e-02	4.083159e+00	2.550493e+00	3.229874e+00	3.051467e+00	1.588848e+00	1.954816e+00	2.268847e+00
9207	m03158c	m01066c	5.192190e-01	1.228230e-01	1.232770e-01	5.480930e-01	3.373620e-01	1.246660e-01	1.130903e-01	1.000000e-08	1.000000e-08
9208	m03158c	m01449c	3.784475e+01	9.435640e-01	4.426888e+01	2.679201e+01	5.365255e+01	6.694908e+01	1.787635e+01	4.320460e+01	3.900285e+01
9209	m03168m	m00799m	1.657795e+00	1.285808e-01	1.798228e+00	1.562435e+00	1.444301e+00	1.496908e+00	9.987914e-01	1.219534e+00	1.526643e+00

Figure 4a. Merge simplified result for 8555 patients (columns) and consist 9210 networks (rows) in tsv format. The simplified form representing a merged version of all the patient forms we have collected.