|               | $LT_matthews_corrcoef$ $p = 1.44e-15$ |             |           |           |           |            |               |           |             |           |           |           |            |               |
|---------------|---------------------------------------|-------------|-----------|-----------|-----------|------------|---------------|-----------|-------------|-----------|-----------|-----------|------------|---------------|
| brf_gmo -     | -                                     | NS          | **        | NS        | NS        | **         | ***           | ***       | NS          | **        | *         | ***       | ***        | ***           |
| brf_gmosa -   | NS                                    | -           | NS        | NS        | NS        | NS         | ***           | NS        | NS          | NS        | NS        | ***       | *          | ***           |
| brf_gso -     | **                                    | NS          | -         | NS        | NS        | NS         | ***           | **        | NS          | NS        | NS        | ***       | **         | ***           |
| brf_lmo -     | NS                                    | NS          | NS        | -         | NS        | NS         | ***           | NS        | NS          | NS        | NS        | **        | NS         | ***           |
| brf_lso -     | NS                                    | NS          | NS        | NS        | -         | NS         | ***           | NS        | NS          | NS        | NS        | ***       | ***        | ***           |
| brf_sgso -    | **                                    | NS          | NS        | NS        | NS        | -          | ***           | *         | NS          | NS        | NS        | ***       | ***        | ***           |
| brf_sgso_us - | ***                                   | ***         | ***       | ***       | ***       | ***        | -             | ***       | ***         | ***       | ***       | ***       | ***        | ***           |
| bxt_gmo -     | ***                                   | NS          | **        | NS        | NS        | *          | ***           | -         | NS          | NS        | **        | ***       | NS         | ***           |
| bxt_gmosa -   | NS                                    | NS          | NS        | NS        | NS        | NS         | ***           | NS        | -           | NS        | NS        | ***       | ***        | ***           |
| bxt_gso -     | **                                    | NS          | NS        | NS        | NS        | NS         | ***           | NS        | NS          | -         | *         | ***       | ***        | ***           |
| bxt_lmo -     | *                                     | NS          | NS        | NS        | NS        | NS         | ***           | **        | NS          | *         | -         | ***       | ***        | ***           |
| bxt_lso -     | ***                                   | ***         | ***       | **        | ***       | ***        | ***           | ***       | ***         | ***       | ***       | -         | ***        | ***           |
| bxt_sgso -    | ***                                   | *           | **        | NS        | ***       | ***        | ***           | NS        | ***         | ***       | ***       | ***       | -          | ***           |
| bxt_sgso_us - | ***                                   | ***         | ***       | ***       | ***       | ***        | ***           | ***       | ***         | ***       | ***       | ***       | ***        | -             |
|               | brf_gmo -                             | brf_gmosa - | brf_gso - | brf_lmo - | brf_Iso - | brf_sgso - | brf_sgso_us - | bxt_gmo - | bxt_gmosa - | bxt_gso - | bxt_lmo - | bxt_lso - | bxt_sgso - | bxt_sgso_us - |