Supplementary Table S1: Intra-rater agreement (Round 1).

| Round 1                          | Agreement | min  | max  | 95% CI    |
|----------------------------------|-----------|------|------|-----------|
| Glandular parenchyma visibility  | 95%       | 86%  | 100% | 91 - 98%  |
| Glandular size                   | 94%       | 87 % | 100% | 91 - 97%  |
| Glandular parenchyma homogeneity | 92%       | 87%  | 97%  | 90 - 94%  |
| Hypoechoic areas                 | 94%       | 87%  | 100% | 91 - 97%  |
| Hyperechoic spots                | 95%       | 87%  | 100% | 92 - 99%  |
| Fibrous gland appearance         | 99%       | 97%  | 100% | 98 - 100% |
| Fatty deposition                 | 98%       | 97%  | 100% | 97 – 98%  |

Supplementary Table S2: Inter-rater agreement (Round 1).

| Round 1                          | Agreement | Min  | Max  | 95% CI   |
|----------------------------------|-----------|------|------|----------|
| Glandular parenchyma visibility  | 79%       | 73%  | 91%  | 75 - 83% |
| Glandular size                   | 80%       | 68 % | 92%  | 75 – 86% |
| Glandular parenchyma homogeneity | 71%       | 65%  | 84%  | 68 – 75% |
| Hypoechoic areas                 | 84%       | 75%  | 97%  | 79 – 89% |
| Hyperechoic spots                | 86%       | 78%  | 97%  | 82 - 90% |
| Fibrous gland appearance         | 51%       | 2%   | 100% | 21 - 80% |
| Fatty deposition                 | 90%       | 83%  | 97%  | 86 - 94% |
| Round 2                          | Agreement | Min  | Max  | 95% CI   |
| Glandular parenchyma visibility  | 77%       | 66%  | 91%  | 72 – 82% |
| Glandular size                   | 79%       | 67%  | 92%  | 73 – 85% |
| Glandular parenchyma homogeneity | 72%       | 65%  | 80%  | 69 – 75% |
| Hypoechoic areas                 | 80%       | 69%  | 97%  | 74 – 86% |
| Hyperechoic spots                | 85%       | 75%  | 97%  | 81 - 89% |
| Fibrous gland appearance         | 51%       | 2%   | 100% | 21 - 80% |
| Fatty deposition                 | 90%       | 84%  | 97%  | 87 - 94% |